



**RICHMOND – BURTON
COMMUNITY HIGH SCHOOL
2024 – 2025
CURRICULUM GUIDE**

**RICHMOND - BURTON
ROCKETS**

RICHMOND-BURTON COMMUNITY HIGH SCHOOL CURRICULUM GUIDE 2024-2025

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2024-2025 SCHOOL YEAR

Richmond-Burton Community High School District # 157 (RBCHS) insures equal educational opportunities are offered to students, regardless of race, color, national origin, age, sex, religion, or handicap. Questions in reference to educational opportunities may be directed to the principal at 8311 IL Route 31, Richmond, IL 60071, (815) 678-4525.

MISSION STATEMENT

It is the mission of Richmond-Burton Community High School to provide diverse learning opportunities that will enable students to realize their full potential. Our goal is to empower students to attain the knowledge, attitudes, and life skills needed to succeed as responsible and productive citizens in the 21st century.

PURPOSE OF CURRICULUM GUIDE

This guide applies to the 2024-2025 school year and is designed to help you plan your program of studies at RBCHS. The Curriculum Guide is a catalog of courses offered at Richmond-Burton Community High School and provides the School Board approved curriculum and Guidance policies. A descriptive paragraph summarizes the content of each course. Specific prerequisites and course fees are also listed for each course. The Curriculum Guide is designed to help students and parents plan their anticipated course schedule. With assistance from their Counselor, students may develop a comprehensive 4-year program to develop post-secondary goals. The high school faculty and Counselors may recommend specific courses for students depending upon assessed academic potential and past achievement records. Final course selection, however, is always subject to parental approval.

STUDENT SERVICES

The Student Services Department at Richmond-Burton Community High School provides many services to students and parents including academic, social, emotional, physical, preventative and crisis counseling. Guidance related activities include educational planning, college and career planning and scheduling evaluation.

CURRICULUM

GRADUATION REQUIREMENTS

A total of 24 credits are required for graduation. **Students who do not meet all the graduation requirements will be denied all rights and privileges associated with Graduation and the Graduation Ceremony.**

The following departmental requirements represent the minimum core graduation requirements for all students:

ENGLISH: 4 CREDITS

Four credits in English are required for graduation.

MATHEMATICS: 3 CREDITS

Three credits in math are required for graduation.

SCIENCE: 2 CREDITS

Two credits in Laboratory Science are required for graduation.

SOCIAL STUDIES: 3 CREDITS

All Sophomores are required to enroll in a World History or an AP European History course (1 credit). All Juniors are required to enroll in a United States History course (1 credit). All Freshmen must take one credit in government, with at least .5 credit pertaining specifically to civics. The civics course will incorporate the Federal and State Constitution exams and can be met by taking either AP Government or Civics. The additional .5 can be satisfied by taking either Recent American Historical Issues or AP Microeconomics.

FITNESS/ HEALTH EDUCATION: 4 CREDITS

Students must enroll in Fitness each year they are enrolled in high school. Students may be exempt from the Fitness requirement for the following reasons:

- 1) A note from a medical doctor outlining the student's physical limitations. The medical excuse must be updated every nine weeks. However, students are still required to meet the academic coursework for Fitness.
- 2) Junior and Senior students may be exempt as follows:
 - a) Students who participate in Marching Band or an IHSA approved sport and are enrolled in a full school day with no study hall or early dismissal may opt out of Fitness. **This must be done within five school days after the start of the specific season.** After this time, they will not be able to opt out of Fitness until the beginning of the next sports season. Once the school year begins, a schedule cannot be modified to accommodate a PE Opt Out (i.e., switching PE classes). During the Fitness Opt Out, students will receive a "P" (passing) grade. Upon completion of the season, students must return to their Fitness class. The semester grade issued will be based on the grade earned while in Fitness class, with the exception of those students opting out for two sport seasons in the same semester (i.e. a fall and winter sport during semester 1, or a winter and spring sport during semester 2.)
 - b) The student provides evidence that a specific course not included in existing state or local school minimum graduation standards is required for admission to an institution of higher learning. School district staff must verify that the student's present and proposed schedule will not permit completion of the needed course.

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c) The student lacks sufficient course credit or one or more courses required by state statute or local school board policies for graduation. Students who have failed required courses, transferred into the district with deficient credits or who lack credits due to other causes will be eligible to apply for this exemption.

d) Any student who is eligible for special education may be excused if the student's parent or guardian agrees that the student must utilize the time set aside for physical education to receive special education support and services or, if there is no agreement, the individualized education program team for the student determines that the student must utilize the time set aside for physical education to receive special education support and services, which agreement or determination must be made as part of the individualized education program.

Each student excused from the Fitness course requirements will be provided with a study hall.

Health Education will be taught for 18 weeks as part of the 9th grade Fitness/Health Education class. Health Education earns .50 credit.

CAREER AND TECHNICAL EDUCATION: 0.5 CREDITS

Consumer Economics/Personal Finance: .5 credit

All students must pass a one-semester course in Consumer Economics/Personal Finance or AP Microeconomics.

ELECTIVES

The remaining minimum number of credits required of each student may be elected according to the individual's needs and interests.

FREE APPLICATION FOR FEDERAL STUDENT AID (FAFSA)

Students in 12th grade need to file one of the following: 1) A Free Application for Federal Student Aid (FAFSA) with the U.S. Department of Education (ISBE); 2) An application for State financial aid; or 3) An Illinois State Board of Education (ISBE) waiver form indicating that the student is not at least 18 years of age or legally emancipated, the student's parent/guardian must file one of these documents on the student's behalf.

A student is exempt from the FAFSA requirement if: (1) the student is unable to file a financial aid application or an ISBE waiver due to extenuating circumstances; (2) the building principal attests that District made a good faith effort to assist the student or the student's parent/guardian with filing a financial aid application or an ISBE waiver form; and (3) the student has met all other graduation requirements.

INTERNET SAFETY EDUCATION

As required by state law, all students, grades 9-12, will receive instruction on internet safety. This instruction may be administered in increments and will total a minimum of two hours in length throughout the school year. This curriculum will be implemented through a method deemed most appropriate by school administration and the Board of Education.

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COMPUTER LITERACY

For pupils entering the 9th grade in the 2022-2023 school year and each school year thereafter, one year of a course that includes intensive instruction in computer literacy, which may be English, social studies, or any other subject and which may be counted toward the fulfillment of other graduation requirements.

ACADEMIC STANDING

Academic standing and grade promotion are determined by the following:

Under 6.0 credits	Freshman standing
6.0 – 12.0 credits	Sophomore standing
12.0 – 18.0 credits	Junior standing
18.0 credits +	Senior standing

SEVENTH SEMESTER GRADUATION POLICIES AND PROCEDURES

Eligibility for the Class of 2025

Seniors may choose to graduate one semester early over the traditional eight semesters of high school attendance. The early graduation requires seven semesters of attendance. To be eligible, students must meet the following requirements:

- Indicate their intention during their 6th semester.
- Complete an Application for Early Graduation with approval from their parent, Counselor, and the Principal
- Have a minimum of 20 earned credits prior to the start of the 7th semester.
 - Students who do not have enough credits on their schedule during their 6th semester to obtain the required 20 credits prior to the start of 7th semester may register for additional credits through Edmentum or Correspondence courses. Proof of completion must be received before the first day of the 7th semester to be eligible for early graduation.
- Have a minimum of 24 credits at the conclusion of the 7th semester, which include the following required credits plus electives:
 - English: 4 credits
 - United States History: 1 credit
 - World History: 1 credit
 - Mathematics: 3 credits
 - Fitness/Health: 4 credits (may be less if they received a waiver for 1 or more semesters)
 - Science: 2 credits
 - Civics/Government: 1 credit
 - Consumer Education: .5 credit (met by Consumer Education or AP Microeconomics)
 - Illinois & Federal Constitution tests (met by AP Government or Civics)
 - The remaining minimum number of credits required of each student may be elected according to the individual's needs and interests

Students who do not meet these requirements must re-enroll in the 8th semester or they will lose their rights and privileges associated with Graduation and the Graduation ceremonies.

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ENROLLMENT & FEES

Richmond-Burton Community High School requires students to maintain a full-time status during their Freshmen, Sophomore and Junior years. Full-time status requires students to be enrolled in six classes (including five academic courses and one course in fitness). Seniors are required to be enrolled in five courses (including four academic and one fitness). Students may enroll in more than the required subject load in order to gain more breadth and depth in their educational background course fees are indicated at the end of each course description. RBCHS also has fees for registration, fitness uniforms, driver's education, and gym padlocks. There is an athletic user fee as well. All fees will be collected during registration.

EARLY DISMISSAL

Seniors may have the option for an early dismissal if they have Senior standing and are meeting graduation requirements. Juniors who are enrolled in "O" hour Competitive Weights & Conditioning or Early Bird Fitness and six additional credit courses may have the option for dismissal one period early. Students with Early Dismissal are not eligible for a PE Sports Opt Out.

Students who elect the early dismissal option are required to vacate the school property immediately upon their release. Students may not remain in the building after their dismissal. The district has the discretion to remove the early dismissal option for any student who does not adhere to the school policies.

SCHEDULE CHANGES

Once the initial registration process is completed in the spring, the courses selected should be considered the final schedule for the following year. All registration confirmations will not necessarily schedule due to school policies, conflicts (two classes being offered at the same time, not meeting a prerequisite, one study hall per person per semester, failures or credit deficiencies, early dismissal, graduation requirements, failure to register, closed classes, fitness requirement, etc.) Students should list priority and alternate classes on their registration worksheet when they register to help resolve these conflicts. Some courses may not be offered due to insufficient enrollments.

Necessary schedule changes will be permitted for the first three days of the first semester beginning with the first day of student attendance and up to the first two days of the second semester (for Spring Semester courses only). After that time, courses cannot be added and a student must seek administrative approval to drop a course for a study hall. A dropped course cannot result in the student falling below the minimum course load. If approval is granted and a drop is made within the first five weeks of the semester, it will be reported as a "W" (Withdraw) for the quarter and the semester. Any withdrawal after the first five weeks will be reported as a "WF" (Withdraw Failing) grade for the quarter and the semester. In both cases, the "W" or "WF" will be posted to the student transcript.

Students may not change their schedule for the following reasons:

- 1) Preferential or choosing teachers***
- 2) Scheduling for social reasons***
- 3) Reasons that may affect schedule balancing***

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REPEATED COURSE AUDIT

In some instances, it may be necessary for a student to repeat a course in which they have already received a passing grade in order to meet a grade prerequisite for another course. If a student earns a higher grade the second time they take the course, the previously earned grade will be replaced with an audit "O" for zero (0) credit. Credit and grade points will be issued for the new grade. Both the audit and the new grade will be posted to the student transcript. An audit cannot be used to replace a previously earned "F" or "WF".

FAILURES

Parents are urged to keep a careful record of credits earned each year. Whenever a student fails a subject, it is recommended that the student and parent make an appointment with the Counselor to discuss the make-up alternatives. Letters indicating any deficiencies and make-up recommendations will be sent to parents at the end of each school year.

CREDIT RECOVERY, ENRICHMENT COURSES, AND SUMMER SCHOOL CREDIT ACQUISITION

Students are offered four avenues for make-up and enrichment courses outside of the RBCHS academic school year. Credit Recovery courses are for students who failed a course during the academic school year. Enrichment courses are for students wishing to explore academic or vocational areas outside the Richmond-Burton Community High School curriculum. Permission must be obtained from the Counselor prior to enrolling in any outside courses. Students may not take outside courses to replace courses offered during the regular academic school year at RBCHS in order to surpass core graduation requirements.

1) Correspondence Courses

Correspondence courses may be taken for enrichment and credit recovery. Correspondence courses must be taken through an accredited program within the United States.

2) Community College

Courses offered by McHenry County College or the College of Lake County are offered by permission only. Students may take courses through the colleges to begin work on post-secondary education. High School credits will be given for college credit (.5 high school credit for 3-hours college credit), however, the courses may not be used for credit recovery. Permission must be obtained from the Counselor to enroll in college courses.

3) Summer School*

During the summer, students may enroll in an approved high school summer program for credit recovery or enrichment.

4) Edmentum

Students may enroll in the Edmentum credit recovery program, a web-based learning management system, through RBCHS. Edmentum is offered only to students who have failed a graduation required course to make up the credit. Students may earn credits through any combination of Edmentum and/or Correspondence courses.

5) Summer School Acquisition Courses

Summer school acquisition courses are for students wishing to add another elective during the regular school year. ***Incoming 9th grade students can enroll in Civics for credit acquisition toward graduation. Permission must be obtained from the counselor to enroll in a summer school credit acquisition course.***

GRADING & REPORTING

Richmond-Burton Community High School grades students on a two-semester basis, with credits being earned at the end of the first and second semesters.

Academic courses earn .5 credit per semester or 1.0 credit for the entire school year.

As a general guide to the grading practices used in our school, the following descriptions are given:

A – An excellent grade indicating you have attained a degree of perfection.

B – A very commendable grade.

C – A satisfactory grade.

D – A passing grade indicating you have met the minimum requirements

F – (Failure – no credit) A failing grade indicating that for one or more reasons you have not met the requirements of the course.

I – Work incomplete. The course work must be completed within 10 school days following the end of the marking period, unless approval has been obtained from the teacher and filed in the Student Services office.

P – Passing grades go toward credit requirements, but do not go toward GPA

O – Audit. Students who audit a course do not receive credit toward graduation.

W – Withdrew

WF – Withdrew Failing

**** GPA and Class Rank are calculated at the end of each semester and will not be recomputed until the following semester. Incomplete grades will affect a student’s standing at those times.**

Percentage Range	Letter Grade	Standard Grade Point	Honors Grade Point	AP Grade Point
97.5 to 100	A +	4.33	4.83	5.33
92.5 to 97.4	A	4.00	4.50	5.00
89.5 to 92.4	A -	3.67	4.17	4.67
86.5 to 89.4	B +	3.33	3.83	4.33
82.5 to 86.4	B	3.00	3.50	4.00
79.5 to 82.4	B -	2.67	3.17	3.67
76.5 to 79.4	C +	2.33	2.83	3.33
72.5 to 76.4	C	2.00	2.50	3.00
69.5 to 72.4	C -	1.67	2.17	2.67
66.5 to 69.4	D +	1.33	1.83	2.33
62.5 to 66.4	D	1.00	1.50	2.00
59.5 to 62.4	D -	0.67	1.17	1.67
0 to 59.4	F	0.00	0.00	0.00

HONOR ROLL

The Honor Roll is based upon the student’s grade point average (GPA).

1. High Honors (Above 3.74 GPA)
2. Honors (3.74 – 3.00 GPA)

Honors Cords are awarded to seniors who earn an eighth semester cumulative G.P.A. of 3.25 or higher.

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HONORS PROGRAM

A program of Honors courses has been established at Richmond-Burton Community High School to provide a more challenging and intellectually stimulating curriculum for students with strong motivation and superior academic skill and achievement. The courses carry additional grade/weight that reflects the higher level of accomplishment necessary, as well as the greater amount of preparation expected from the students. Students enrolled in Honors courses must be prepared to commit to a demanding college-prep program. The courses are available as follows:

Freshmen Honors Courses

English 1 Honors
Geometry Honors
Biology Honors
Introduction to Programming Honors
Spanish 1 Honors

Sophomore Honors Courses

English 2 Honors
Algebra 2 Honors
Chemistry Honors
Spanish 2 Honors
Music Honors Option
Journalism Honors Option (Student Editor)

Junior Honors Courses

Pre-Calculus Honors
Advanced Biology Honors
French 3 Honors
Spanish 3 Honors
Music Honors Option
Journalism Honors Option (Student Editor)

Senior Honors Courses

French 4 Honors
Human Anatomy & Physiology Honors
Microbiology and Microbial Genetics
Music Honors Option
Journalism Honors Option (student editor)

Project Lead The Way - Honors Courses

Principles of Biomedical Science
Human Body Systems

Advanced Placement (AP) Courses

AP Literature & Composition
AP Biology
AP Statistics
AP Calculus AB

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AP Chemistry
AP Physics 1
AP French Language & Culture
AP Spanish Language
AP U.S. History
AP Psychology
AP American Government & Politics
AP Microeconomics
AP Music Theory
AP European History
AP Computer Science Principles (offered 2024-2025)
AP Computer Science A (offered 2023-2024)

Any student taking an AP course who does not take the AP exam will be required to take a second semester final exam that will count towards the final second semester grade.

Dual Credit (AP 5.0 Scale)

Composition I and Composition II
Intro to Mass Communications
Biology 110

NCAA CORE COURSE GPA CALCULATIONS

Students wanting to gain eligibility to play an NCAA Division I or II sport must meet certain core course GPA requirements as specified by the NCAA. It is a planning process that should begin early in high school. While RB staff will assist with selecting core courses to help meet the 16-course requirement, it is ultimately the student/parents/recruiter's responsibility to ensure that the student is meeting minimum GPA requirements in those courses. Each student's eligibility scenario is different and can vary greatly. Therefore, RB staff cannot be responsible for helping students determine what grades are needed to meet these requirements. Families should communicate directly with recruiters regarding this matter. More information on this, including a worksheet to help calculate core course GPA, is available at <http://www.ncaa.org/student-athletes/future/eligibility-center/how-my-core-grade-point-average-calculated>

AGE OF MAJORITY

The age of majority in the state of Illinois is 18.

According to the Illinois School Code:

"All rights and privileges accorded to a parent under this Act shall become exclusively those of the student upon his 18th birthday, graduation from secondary school, marriage or entry into military service, whichever occurs first. Such rights and privileges may also be exercised by the student at any time with respects to the student's permanent school record." (105ILCS 10/2(g))

Students who wish to exercise their rights in this capacity should speak with their Counselor.

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ADVANCED PLACEMENT EXAMS

An Advanced Placement exam gives high school students the opportunity to receive Advanced Placement and/or credit in college. These tests are given at RBCHS in May of each year. Students enrolled in an AP course will be required to take the AP exam for that subject in lieu of a 2nd semester final exam. There is a **\$96** exam fee for each AP course, which is due at the time of registration. **Due to online registration, the AP exam fee is non-refundable.** Students do not need to be enrolled in an AP course to register for the exam.

SEAL OF BILITERACY

The State Seal of Biliteracy program is established to recognize high school graduates who have attained a high level of proficiency in one or more languages in addition to English. For a student to receive the Seal of Biliteracy on their graduation transcript, they must show proficiency in English and one other language. The criteria for the Seal of Biliteracy is:

1. English proficiency
 - a. AP English Language and Composition exam: 4
 - b. SAT: EBWR score 480
 - c. Dual Credit English: 3.0 GPA (Composition I and II)
2. World Language proficiency
 - a. AP French Language and Culture exam: 4
 - b. AP Spanish Language and Culture exam: 4

CLASS RANK

The ranking of all students is based on the grade point average computed at the end of each semester. The Valedictorian will be determined by the following method:

1. The eighth semester ranking shall determine the Valedictorian and Salutatorian. Following the conclusion of the 7th semester, the top 5 students will be notified of their standing so they are able to prepare for the possibility of having to give a valedictorian or salutatorian address. Once final 8th semester senior grades are calculated, the Valedictorian and Salutatorian will be named at Senior Awards Night.
2. Ranking will be computed by dividing the number of grade points earned, by the number of credits attempted (GPA computation).
3. The grade point average will be carried three places beyond the decimal point.
4. If there are multiple Valedictorians, administrative discretion will determine the need for a Salutatorian.

Note: Only courses that earn grade points will be used in the ranking computation

EXTRA-CURRICULAR ELIGIBILITY

In order to participate in extra-curricular activities a student must meet all of the following conditions:

- 1) Students must pass five classes (25 hours) of credit the previous semester (unless they are first semester freshmen) in order to participate in extra-curricular activities during the current semester. This is a mandate from the Illinois High School Association.

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- 2) Students must be passing five classes on a weekly basis in order to be eligible for the following week. For purposes of eligibility, the week is defined, as Sunday through Saturday.
- 3) In addition to passing all of their classes, a student must have a 2.0 grade point average or above. If a student has no grades of "F" but does not have a 2.0 grade point average or better, the parent may sign a waiver allowing their son/daughter to participate. Under no circumstances may a **waiver** be signed if a student has an "F" in any class for their 1st or 2nd semester grades.

Illustrations

- A) If a student fails a class second or fourth quarter but passes that same class for the semester, they are eligible.
- B) If a student passes a class second or fourth quarter but fails the semester for that class, they are ineligible for the following quarter. If the failure of a class at semester leaves the student with less than 25 hours of credit for the semester, they would be ineligible for the semester (see # 1 above).
- C) If a student is ineligible for first or third quarter, he/ she must be passing all of his/her classes at the end of the first or third quarter to be eligible for the second or fourth.
- D) Edmentum courses cannot be used to remedy a credit deficiency during the school year.

EDUCATION BEYOND HIGH SCHOOL

Students should be aware that educational and training requirements are becoming more rigorous. In order to advance in most occupations, further education or training beyond the high school diploma is strongly recommended. Information pertaining to the various educational and vocational opportunities is available in the Student Services office. Students are urged to give early consideration in their post high school plans.

HIGH SCHOOL COURSES RECOMMENDED FOR COLLEGE

Students who are considering attending college should plan their high school courses early, keeping college requirements in mind. Admission criteria vary for each college. Until your specific college requirements are known, it is strongly recommended that the following high school program be taken:

Area of Study - Minimum Recommendation

English	Four years of regular or Honors/AP English.
Mathematics	Three years of Math including Algebra, Geometry and Algebra II
Laboratory Science	Three years of Science including Biology, Chemistry, and one advanced science course
Social Studies	Three years of Social Studies
World Language	<u>At least</u> 2 years of the same language (*See number 7 under College Planning.)
Additional Course	Fine Arts (visual and performing) or Vocational Education

All juniors will participate in an ISBE-funded SAT in the Spring. Individual universities and colleges may have other subject requirements as well as required test scores and grade point averages.

Applicants should contact each college or university for details about necessary requirements.

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COLLEGE PLANNING

Students who are planning to attend college will find the following suggestions and information of value:

- 1) The three most important considerations for judging college applicants are subjects studied, class rank, and college entrance examination results. Therefore, it is important that college-bound students select a strong academic program and earn the best grades possible beginning in the Freshmen year.
- 2) Juniors and Seniors are encouraged to visit with college representatives when they visit the high school. Announcements of these visits are made in advance.
- 3) Scholarships and other forms of financial aid are based on achievement, ability, and financial need. Information regarding scholarships and financial aid is available in the Student Services office and webpage.
- 4) Most colleges require SAT submission. Dates of these examinations are posted and applications are available in the Student Services office.
- 5) If parents have any questions or desire an appointment regarding their student's educational plans, please call (815) 678-4525 and ask for the Student Services office.
- 6) Students MUST fill out a request for transcripts to be sent. Transcripts will be processed within ten days.
- 7) Students who enroll in four years of high school World Language may be exempt from some college and university World Language requirements.

ACT AND SAT TESTING (RBCHS Testing Code: 143-630)

Students are responsible for arranging to have test scores sent directly from the testing company to any college, university, scholarship competition or other agency requiring test scores. ACT test scores may be requested at www.actstudent.org. SAT scores may be requested at www.collegeboard.com.

For the purpose of college admissions, Richmond-Burton Community High School recommends that four-year college-bound students take the ACT or SAT test more than once. There are numerous additional materials available upon request in the Student Services office.

The National Test Dates for the ACT and SAT are:

(Check website for registration deadlines)

For ACT test dates, test preparation and registration information visit www.actstudent.org

For SAT test dates, test preparation and registration information visit www.collegeboard.org

PLACEMENT & AWARDING OF CREDITS

Students who, after receiving instruction in a non-public school setting, enroll in the district will:

- 1) If, from accredited private schools, or accredited home school programs, be assigned to grade levels and awarded academic credits according to the student's private transcripts, **or**
- 2) If, from non-accredited home school or school programs, be assigned to grade levels according to academic proficiency, and be awarded academic credits from the District if the student demonstrates appropriate academic proficiency to the school administration. The District will expect the school/parent(s)/guardian(s) to provide the administration with evidence of instruction in specific courses. Artifacts would include but not be limited to: transcripts, curricular objectives, textbooks, resource materials, progress reports, report cards, instructor narratives, etc. Any portion of the students' transcripts relating to such instruction will not be considered for placement on the honor roll or computation in class rank.

Recognition of grade placement and academic credits awarded by a non-public school is at the sole discretion of the District.

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TRANSFER OUT PROCEDURES

It is requested that any student planning to transfer out of Richmond-Burton provide several days advance notice, if possible, to the school registrar in order to process the student's transfer paperwork.

As required by the Illinois School Code (105ILCS 5/2-3. 13a), upon transferring, the student will be issued an Illinois Student Transfer Form indicating whether or not the student is "in good standing" and whether or not his or her medical records are up-to-date and complete. In this case, the term "in good standing" serves as acknowledgement that the student is not being disciplined by a suspension or expulsion, but is entitled to attend classes. No school district is required to admit a new student who is transferring from another Illinois school district unless he or she can produce the standard form from the student's previous school district enrollment. No school district is required to admit a new student who is transferring from an out-of- state public school unless the parent or guardian of the student certifies in writing that the student is not currently serving a suspension or expulsion imposed by the school from which the student is transferring.

Richmond-Burton will forward, within 10 days of notice of the student's transfer, an unofficial record of that student's grades to the school to which such student is transferring. If the student does not have any outstanding fines or fees, the remainder of the student's school records will also be forwarded at that time. If the student has outstanding fines or fees, the official school transcript will be withheld. Upon receipt of the balance due, Richmond-Burton will forward an official transcript to the school the student has enrolled in.

LAKE COUNTY TECHNOLOGY CAMPUS

As an extension of the traditional high school, the Technology Campus prepares students for technological and work- place skills required for success in business and industry. Training at the Tech Campus is "hands on". Students gain skills by actually doing the work. Programs are offered to Juniors and Seniors, are one or two years in length, and count as electives, which are applied to graduation requirements. Training is provided using state of the art technologies and curriculum is designed through partnerships with business and industry. Tuition and transportation are pro- vided by the school district. See pages 71-74 for course listings

MCHENRY COUNTY COLLEGE PARTNERSHIP FOR COLLEGE & CAREER SUCCESS

This program is offered to juniors and seniors as a dual credit program in conjunction with McHenry County College and business partnerships. Programs provide students with the technical skills employers now demand for entrance and advancement in technical careers. Students attend McHenry County College for part of the day, enrolled in classes that lead to an associate degree. Students will gain a positive, practical, hands-on experience in a high-tech career. Courses are listed on page 75. See your counselor for details. Tuition is provided by the school district. Transportation is the responsibility of the student.

OTHER SERVICES AVAILABLE

RESOURCE PROGRAM

Students enrolled in the resource program will have access to the resource staff. The focus for placement will be based on their needs, as indicated on their current Individualized Educational Plan (I.E.P.) and in accordance with the 'least restrictive' educational environment for the students.

NATIONAL HONOR SOCIETY TUTORING

Each year N.H.S. students volunteer to tutor and help others with their homework or studies. They are available during their study hall, before school, or after school.

LINK CREW PROGRAM

Link Crew is a freshmen transition/junior and senior leadership program. It provides the structure for freshmen to receive support and guidance from upper classmen who have been through the challenges that high school poses and understand the transition to a larger school can sometimes be overwhelming.

NOTICE FOR DIRECTORY INFORMATION

The **Family Educational Rights and Privacy Act (FERPA)**, a Federal law, requires that Richmond-Burton Community High School, with certain exceptions, obtain your written consent prior to the disclosure of personally identifiable information from your child's education records. However, RBCHS may disclose appropriately designated "directory information" without written consent, unless you have advised RBCHS to the contrary in accordance with procedures. Examples include:

- A program, showing your student's role in a production
- The yearbook
- Honor Roll and other recognition lists
- Graduation programs
- Sports activity programs

Directory information, which is information that is generally not considered harmful or an invasion of privacy if released, can also be disclosed to outside organizations without a parent's prior written consent. Outside organizations include, but are not limited to, companies that manufacture class rings or publish yearbooks. In addition, under **ESEA (Elementary and Secondary Education Act of 1965)** and the **National Defense Authorization Act (P.L. 107-107)** military recruiters are entitled, upon request, to receive the name, address, and telephone listing of secondary school students served by that local educational agency, unless the parent of such student (or a secondary school student who has reached 18 years of age) has submitted a written request to Richmond-Burton Community High School to opt out of such a disclosure.

If you do not want Richmond-Burton Community High School to disclose directory information from your child's education records without your prior written consent, you must notify the School in writing. Send necessary correspondence to the Principal, Richmond-Burton Community High School, 8311 IL Route 31; Richmond, IL 60071

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STUDENT RECORDS

The amended version of the Family Rights and Privacy Act became effective March 24, 1976. The following is a summary of provisions and requirements explaining those aspects of this legislation as it applies to parents and students of Richmond Burton Community High School. In summary:

- 1) The student permanent record consists of basic identifying information, academic transcript, attendance record, accident reports and health records, record of release of permanent information and other basic information. The permanent record shall be kept for 60 years after graduation or permanent withdrawal.
- 2) The student temporary record consists of all information not required to be in the student permanent record including family background information, test scores, psychological evaluations, special education files, teacher anecdotal records, and disciplinary information. The temporary record will be reviewed every four years for destruction of out of date information and will be destroyed entirely within five years after graduation or permanent withdrawal. **Temporary records for the class of 2024 will be destroyed after June 2029.**
- 3) Parents have the right to:
 - a) Inspect and copy any and all information contained in the student record. There may be a small charge for copies not to exceed 35 cents a page. This fee will be waived for those unable to afford such costs.
 - b) Challenge the contents of the records, by notifying the Principal or records custodian of an objection to information contained in the record. An informal conference will then be scheduled to discuss the matter. If no satisfaction is obtained, a formal hearing will be scheduled.
 - c) Receive copies of records proposed to be destroyed. The school will notify parents of the destruction schedule.
 - d) Inspect and challenge information proposed to be transferred to another school district in the event of a move to another school district.
- 4) Local, state, and federal education officials have access to student records for educational and administrative purposes without parental consent. Student records shall also be released without parental consent pursuant to a court order or subpoena, or in connection with an emergency where the records are needed by law enforcement or medical officials to meet a threat to the health or safety of the student or other persons. All other releases of information require the informed written consent of the parent or eligible student. (23 IAC 375.30)
- 5) The following is designated as directory information and shall be released to the general public, unless the parents request that any or all such information not be released: Student's name and address, information on participation in school sponsored activities and athletics, the student's major field of study, and period of attendance in school.
- 6) A parent or student may not be forced by any person or agency to release information from the temporary record in order to secure any right or privilege or benefit, including employment, credit or insurance, and the right to request a copy of released information.
- 7) Full and complete copies of the laws, rules, and regulations on student records are on file with the records custodian of each school and the Superintendent of the District or designee.

CAREER AND TECHNICAL EDUCATION

Career Exploration (ISCS# 22151A001)

Prerequisite: None
Grades 9, 10, 11,12
0.5 credit, 1 semester

This course prepares students for entering the job market. They are introduced to resumes, interviewing, workplace law, and ethics. They will research different career paths. Students are asked to set life goals and plan on how to achieve these goals. Past or current employment is strongly recommended, but not necessary.

Business & Technology Concepts 1 (ISCS# 12001A001)

Prerequisite: None
Grades 9, 10, 11,12
0.5 credit, 1 semester

This orientation-level course introduces a student to the business world by recognizing the economic roles of business and their future roles as an employee of a business. Students will learn how businesses are managed, how to get a job and keep it, how to make a profit, and to manage money. Additional units of instruction provide students with a knowledge of business principles, business communication skills and business computation skills. (MCCEE Title: Business & Technology Concepts 1 #07B310)

Digital Media (ISCS# 11151A000)

Prerequisite: None
Grades 9, 10, 11,12
0.5 credit, 1 semester

This project-based course seeks to expose students to the main stages of producing computer-based media, specifically short movies. Students will learn the characteristics and advantages of using digital formats in the production of media for entertainment or communications. Students will propose, script, plan, and direct their projects, and ultimately edit/cut them into a final product. Students will be exposed to video and audio recording equipment and techniques, and will be using Adobe Premiere Pro as their editing platform. This course can be repeated for credit.

Applied Microsoft—Word and Excel (ISCS# 10005A000)

Prerequisite: None
Grades 9, 10, 11,12
0.5 credit, 1 semester

Course will focus on spreadsheet skills including graphing and charts will be learned along with data base entry and report preparation skills. Students will become familiar with Microsoft Office programs of Word and Excel. Formatting and applications skills necessary for the world of work will be emphasized.

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Web Design and Interactive Media Development (ISCS# 10201A001)

Prerequisite: None

Grades 9, 10, 11,12

0.5 credit, 1 semester

This course introduces the student to general design concepts and the process of developing a web site, using HTML and CSS.

Law (SCS# 12054A001)

Prerequisite: None

Grades 10, 11, 12

0.5 credit each semester 2 semesters

Law Education is a course that combines the understanding and application of juvenile/criminal law with civil/ business law. It is an interesting look at our legal system as it will affect you in the future. Many of the lessons will be activity-oriented which will emphasize the practical, everyday application of law.

Integrated Marketing (ISCS# 12055A001)

Prerequisite: None

Grades 10, 11, 12

0.5 credit, 1 semester

Rapidly changing technology is increasingly embedded in the global business environment; individuals and businesses must develop ways to market themselves in an efficient manner to create profits. This course is designed to provide students with the tools necessary to become proficient in the areas of Marketing. Students will be exposed to different components in an evolving society, the changing consumer market, market segmentation, consumer behaviors, and market research. In addition, students will also be exposed to sports and entertainment marketing and to the areas of graphic design.

Skills for Success

Prerequisite: Recommendation of the IEP team

Grades 11, 12

.5 credit each semester 2 semester (240 minutes per week)

.25 credits each semester, 2 semesters (120 minutes per week - to accommodate Tech Campus students)

Skills for Success is designed to prepare students for the transition from high school to adulthood, considering the student's interest and needs. The four areas of transition will be the focus for each student: employment, post-secondary education and/or training, community participation, and independent living skills. Based on individual needs, students will participate in practical activities that will promote their achievement and success for the future. Banking, job applications, and work skills are some of the ongoing units of study. This class will be graded on a pass/fail basis. This course may be repeated for credit at the discretion of the IEP team.

Entrepreneurship (ISCS 12053A001)

Prerequisite: None

Grades 10, 11, 12

0.5 credit, 1 semester

This semester course is designed for students interested in understanding the business economy in which we live and work. Several areas of business will be studied, including finance, marketing, management, production, economics, technology, ethics, and international business to develop a business or product of a student's own. During the course, students will develop a business plan to reinforce all the topics that

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will be covered throughout the course.

Consumer Economics/Personal Finance (ISCS# 22210A000)

Prerequisite: None

Grades 9, 10, 11,12

0.5 credit, 1 semester

This course meets the requirement for consumer education instruction as required by the School Code of Illinois. Learning experiences will include the following topics: utilizing resources and consumer information by applying goal-setting and decision-making skills; evaluating use of resources to meet social, physical and psychological needs; maintaining health standards by applying safety information; applying consumer rights and responsibilities in the marketplace; accomplishing mutual goals by utilizing human resources; and analyzing resource/ consumer management skills necessary for present and future decisions.

Applied Consumer Economics/Personal Finance (ISCS# 22210A000)

Prerequisite: Recommendation of the IEP Team and Building Administration

Grades 10, 11, 12

0.5 credit, 1 semester

This course meets the requirement for consumer education instruction as required by the School Code of Illinois. Through this course, students will have a better understanding of the economic system and how it influences him/her as a consumer. Students will learn how to identify needs vs. wants and learn how to make conscious decisions for food, clothing, and personal needs. Students will investigate steps needed to make large decisions such as purchasing cars, housing, and home furnishings. Overall, students will look at their role as a citizen of the world and his/her responsibilities as a citizen.

Accounting (ISCS# 12104A001)

Prerequisite: None

Grades 10, 11, 12

0.5 credit, 1 semester

Strongly recommended for any student considering a career in the business world or studying Business in college, this course develops an understanding of the language of business – Accounting. Using a step-by-step approach, Accounting knowledge/skills are developed that are needed by all who enter the world of work.

Student Work Credit

Prerequisite: None

Grades 10, 11, 12

Up to 2 credits, 1 semester *Pass—Fail basis*

Students who wish to receive high school credit for maintaining regular and consistent employment may apply for student work credit. Students must be in school for all class hours and be making appropriate progress toward graduation requirements (at the discretion of the Special Education staff or counselor). Work hours must total a minimum of five hours per week. A letter (minimum of one page) is required from the student stating how this work credit program will enhance his/her college/work resume. A work credit application and consent form must be completed and on file in the office of the Principal before a student can be granted this privilege. A pass/fail grade will be given based off of student assignments and employer evaluations, which are given every 4 weeks.

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FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
Applied English English Lab	Applied English	Applied English	Applied English
English 1	English 2	English 3	English 4
English 1 Honors	English 2 Honors	AP Literature and Composition *Introduction to Mass Communication*	Composition I and Composition II *Introduction to Mass Communication*
Creative Writing	*Creative Writing* *Journalism*	*Contemporary Literature	
ELECTIVES	*Creative Writing	*Creative Writing Journalism	*Contemporary Literature *Creative Writing Journalism

* Indicates one semester

**Please note some classes may have a prerequisite. See course description.

Applied English (ISCS# 01156A000)

Grades 9, 10, 11, 12
Prerequisite: Recommendation of IEP team
0.5 credit each semester, 2 semesters
(Applied English and English 1-2-3-4 W113—ISCS# 01156A000)

This is a basic English class designed to improve basic grammar, vocabulary/spelling, reading comprehension, communication and writing skills. Students will read novels, deliver speeches, write essays, and complete vocabulary and grammar units. Units of study will be applied to work-related situations. This course is designed for students planning to join the workforce after high school.

English/Language Arts Lab (ISCS 01009A000)

Grades 9, 10, 11, 12
Prerequisite: Recommendation of IEP team
0.5 credit each semester, 2 semesters

This course meets the requirements for English language arts education instruction as required by the school code of Illinois. Learning experiences will include instruction in basic language skills, integrating reading, writing, speaking, and listening, while placing emphasis on the progress of individual students.

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Course content will include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities. This course will also introduce students to 2 or more genres of literature (novels, short stories, poetry, and so on). Exploration of literary elements; determination of theme and intent; an explanation of vocabulary and semantics are included in the course content. Writing assignments are required as an additional method to improve understanding and comprehension.

English 1 (ISCS# 01001A000)

Grade 9

Prerequisite: Test results, writing sample scores, and teacher recommendations will be considered for placement.

0.5 credit each semester, 2 semesters

English 1 is a review and continuation of the eighth grade Language Arts program. It is designed to improve the skills of students functioning approximately at or above grade level. Areas of study include grammar, vocabulary development, reading, paragraph development, methods of research and literature. A research paper and special projects are required. Students must complete required summer reading.

English 1 Honors (ISCS# 01001A000)

Grade 9

Prerequisite: Test results, writing sample scores, and teacher recommendations will be considered for placement. Students must also successfully complete required summer reading. Students who have a D or lower after first semester will be placed in English 1 second semester.

0.5 credit each semester, 2 semesters

English 1 Honors is an accelerated class for incoming freshmen who have a high degree of skill in the four areas of communication: speaking, listening, reading and writing. Areas of study will include the following: grammar, vocabulary development, reading, paragraph development, methods of research and literature. A research paper and special projects are required. This course differs primarily from English 1 in the depth and difficulty of material studied. Select paperbacks will supplement English 1 Honors.

English 2 (ISCS# 01002A000)

Grade 10

Prerequisite: None

0.5 credit each semester, 2 semesters

English 2 is a course designed to continue the areas of study in English 1. This course will focus on both written and spoken communication. Students will develop writing skills through the extensive use of drafts, which will demand careful attention to conventions, usage, issues of style and tone, and content. Through a variety of speeches, students will also develop their public speaking skills. Additionally, students will develop literary analysis skills through a variety of readings: plays, poetry, fiction and nonfiction texts. This course is designed for students working at or above grade level.

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English 2 Honors (ISCS# 01002A000)

Grade 10

Prerequisite: Students must have completed summer reading and have a 75% or higher in English 1H, (or an 80% or higher in English 1) at the end of the 2nd semester. Students who have a D or lower after first semester will be placed in English 2 at the start of second semester.

0.5 credit each semester, 2 semesters

English 2 Honors is a course designed to continue the areas of study in English 1 Honors. This course differs from English 2 in the depth and material studied. This course will focus on both written and spoken communication. Students will develop writing skills through the extensive use of drafts, which will demand careful attention to conventions, usage, issues of style and tone, and content. Through a variety of speeches, students will also develop their public speaking skills. Additionally, students will develop literary analysis skills through a variety of readings: plays, poetry, fiction and nonfiction texts. This course is designed for students working above grade level and planning to enroll in the English AP courses junior and senior year.

English 3 (ISCS# 01003A000)

Grade 11

Prerequisite: Students must successfully complete both semesters of English 1 before entering the course.

0.5 credit each semester, 2 semesters

English 3 is a course designed for the college-bound student. This course is designed to improve student's reading comprehension and writing skills. Students will be reading essays, poetry, short stories and novels from the different historical periods: Exploration, Puritanism, Enlightenment, Romanticism, Transcendentalism, Realism, and Modernism. Students will become familiar with different literary elements and rhetorical devices. Students will also be reviewing for the PSAT and SAT exams. The basic text will be supplemented by a wide variety of resource materials and projects. Emphasis is on the development and diversity of American literature. A research paper is required.

AP Literature & Composition (ISCS# 01005A000)

Grade 11

Prerequisite: Students must successfully complete summer reading, have a 75% or higher in English 2H (or an 80% or higher in English 2 or English 3 at the end of the 2nd semester) and attend a meeting with parents before the beginning of the course. Students who have a D or lower at the first semester, will be placed in either English 3 or English 4 at the start of the second semester.

0.5 credit each semester, 2 semesters

This course is for students who wish to participate in an intensive study and analysis of poetry and World Literature. As a component of the independent study that is essential to this course, students are expected to read literary works and complete corresponding assignments over the summer. Students will be tested on this literature during the first week of the new school year. The culminating assessment in this course is the AP Literature and Composition Exam in May administered by the College Board.

Course fee: \$ 96 (includes the AP Exam)

English 4 (ISCS# 01004A000)

Grade 12

Prerequisite: Students must have 2.5 credits of English

0.5 credit each semester, 2 semesters

Throughout this course, students will closely study rhetoric and the art of communication, both written and spoken. Students will develop writing skills through the extensive use of drafts, which will demand

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careful attention to issues of style and tone, as well as content. This class is designed to prepare students for college writing, which often requires the mastery of a wide variety of rhetorical and stylistic forms. The course will examine both student and professional essays in class to develop a shared understanding of writing. Students will also develop their public speaking skills through a variety of different speeches from informal impromptu to formal group symposiums. Students will critically evaluate his or her overall development as a writer and speaker as the year progresses.

Composition I & Composition II - Dual Credit

Grade 12

Composition I Prerequisites: 5th Semester Cumulative Weighted GPA of 2.7; or PSAT score of 480 on the EBRW test; or SAT score of 480 on the EBRW test; or an ACT score of 19 on both the English and Reading tests

Composition II prerequisite: C or better in Composition I

0.5 credit each semester, 2 semesters

Composition I teach the fundamentals of writing combined with the reading of selected texts. Students read and write narrative, descriptive, expository, and argumentative prose with emphasis on clear, concise expression of ideas. Composition II builds on the knowledge and skills gained in Composition I. Students continue to practice essay writing with a focus on research papers supported by scholarly evidence as well as the critical analysis of literature.

Course fee \$ 25.00 – Charged by McHenry Community College

Contemporary Literature (ISCS# 01062A000)

Grades 11, 12

Prerequisite: Students must successfully complete both semesters of English 1 and English 2 before entering the course

0.5 credit, 1 semester

This course is designed to explore situations that affect all people through award winning fiction, nonfiction and drama. Connections are made between literature and personal experience through projects, discussions and compositions. This course does not fulfill the English requirement for graduation.

Creative Writing (ISCS# 01104A000)

Grades 9, 10, 11, 12

Prerequisite: None

0.5 credit, 1 semester

This course is designed to engage students in creating original poems, prose and visual forms. Each student will write and produce works for contests and possible publication. The emphasis will be a balance between writing for self-expression and structure in order to communicate with an audience. This course does not fulfill the English requirement for graduation.

Intro to Mass Communication

Grades 11, 12

Prerequisite: It is recommended that students who enroll in this course earned a B average in both English 1 and 2. If a student did not maintain a B average and would like to enroll, the students will need to meet with the course instructor and administration for approval.

0.5 credit, 1 semester

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Introduction to Mass Communication gives a broad overview of the journalism field, emphasizing mass media and its impact on public opinion. Upon completion of the course, the student will be able to differentiate among the various types of print and electronic media, their content, and audiences; identify the history, development, operations, and audiences of various media; identify laws and regulations governing mass media; identify ethical issues facing media; and identify and synthesize personal media use. The course can be paired with English 3 or 4 as a one semester option. This course cannot be paired with AP Literature & Composition; AP Language & Composition or Composition I and Composition II.

Course fee \$ 25.00 – Charged by McHenry Community College

Journalism (ISCS# 11101A000)

Grades 10, 11, 12

Prerequisite: Accepted Yearbook application and a C average in previous English classes.

0.5 credit each semester, 2 semesters

This course is designed to introduce students to scholastic journalism and student-run publications. Students will build strong writing, editing and speaking skills. The course will examine student press rights, ethical reporting, news, writing, design, and photojournalism. Students are part of the school publications staff and are responsible for designing, developing and publishing of the yearbook, as well as the designing and creating content for our online news site and social media accounts. Students will be required to attend some after school events and also have access to a DSLR camera. Journalism is a year-long course, so students cannot enroll at the beginning of second semester. This course can be repeated and may be taken for three years.

****This is an elective course that is not recognized for English credit by most colleges and universities. Students are required to complete an application process to enroll in the course.**

Student editors must also complete an additional application process and may be eligible for Honors credit based on their performance of additional responsibilities on the school publications staff.

RICHMOND-BURTON
ROCKETS

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FAMILY & CONSUMER SCIENCE

	9	10	11	12
SEWING 1	X	X	X	X
SEWING 2	X	X	X	X
FOODS & MEAL MANAGEMENT 1	X	X	X	X
FOODS & MEAL MANAGEMENT 2	X	X	X	X
INTRODUCTION TO FAMILY & CONSUMER SCIENCE	X	X	X	X
CREATIVE CUISINE		X	X	X
BAKERY			X	X

* All Family & Consumer Science courses are one semester.

**Please note some classes may have a prerequisite. See course description.

Sewing 1 (ISCS# 19201A001)

Grades 9, 10, 11, 12

Prerequisite: None

0.5 credit, 1 semester

This course will provide the student with a basic understanding of clothing construction and sewing techniques. Basic sewing skills, including machine and hand sewing will be practiced. **Course fee \$ 20.00**

Sewing 2 (ISCS# 19203A001)

Grades 9, 10, 11, 12

Prerequisite: Successful completion of Sewing 1

0.5 credit, 1 semester

This course will provide the student with a continuation of the skills learned in Sewing 1. More advanced sewing skills will be used by the student. Techniques such as buttonholes, zippers, sleeves and collars will be addressed. Specialized seam finishes and machine and hand sewing techniques will also be taught. Five projects will be required.

Course fee \$ 15.00

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Foods & Meal Management 1 (ISCS# 16054A001)

Grades 9, 10, 11, 12

Prerequisite: None

0.5 credit, 1 semester

This course will provide the student with the skills needed to select, prepare and serve a variety of foods with an emphasis on making healthful food choices. Maintaining a safe and sanitary kitchen throughout the food preparation process will also be stressed.

Course fee \$ 35.00

(MCCEE Title: Foods & Nutrition 1# 20H315)

Foods & Meal Management 2 (ISCS# 16054A002)

Grades 9, 10, 11, 12

Prerequisite: Successful completion of Foods & Meal Mgmt. 1

0.5 credit, 1 semester

Students will continue their studies of food selection, preparation and nutritional concerns. Various food preparation techniques will be used.

Course fee \$ 35.00

(MCCEE Title: Foods & Nutrition 2# 20H320)

Creative Cuisine (ISCS# 16054A003)

Grades 10, 11, 12

Prerequisite: Completion of Foods & Meal Management 1 and 2

0.5 credit, 1 semester

This course is designed to cultivate skills and knowledge acquired in Foods 1 and 2. This course will be largely project-based and considerable time will be given to study cuisines from various cultures.

Course fee \$ 35.00

Bakery (ISCS# 16056A000)

Grades 11, 12

Prerequisite: Foods, 1, 2, and Creative Cuisine

0.5 credit, 1 semester

Students will learn the scientific principles behind the art of baking and demonstrate them through practical food labs. This course is designed to enhance culinary skills by preparation of different types of cookies, tarts, cakes, candies, pies, soufflés, ice cream, pastries, and key culinary techniques such as meringue production and egg tempering.

Course fee \$35.00

Introduction to Family & Consumer Science (ISCS# 22201A001)

Grades 9, 10, 11, 12

Prerequisite: None

0.5 credit, 1 semester

This course serves as an orientation to the various areas involved in family and consumer science education. Students will study areas including, but not restricted to childcare, sewing, fashion and textiles, interior design, and foods and meal management.

Course fee \$ 10.00

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FINE ARTS

	9	10	11	12
*ART 1	X	X	X	X
ART 2		X	X	X
ART 3			X	X
ART 4				X
*ART EXPLORATION	X	X	X	X
*DIGITAL ARTS 1		X	X	X
*DIGITAL ARTS 2		X	X	X
CONCERT BAND	X	X	X	X
WIND SYMPHONY		X	X	X
*INTRODUCTION TO GUITAR	X	X	X	X
CHORALE ONE	X	X	X	X
CONCERT CHOIR		X	X	X
ADVANCED TREBLE CHOIR			X	X
MUSIC HONORS OPTION		X	X	X
AP MUSIC THEORY (will be offered in 2023-2024)		X	X	X
*MUSIC APPRECIATION	X	X	X	X
*TECHNOLOGY/ELECTRONIC MUSIC	X	X	X	X
*MUSICAL THEATRE 1	X	X	X	X
*MUSICAL THEATRE 2	X	X	X	X

* Indicates one semester

**Please note some classes may have a prerequisite. See course description.

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Art 1 (ISCS# 05154A000)

Grades 9, 10, 11, 12

Prerequisite: None

0.5 credit, 1 semester

This beginning level course serves as an introduction to the fundamentals of visual art. Students will develop an understanding of the elements and principles of design and be introduced to a variety of mediums and techniques used in both two-dimensional and three-dimensional work. Historical and cultural aspects of the arts will also be explored.

Course fee \$15.00

Art 2 (ISCS # 05154A000)

Grades 10, 11, 12

Prerequisite: C or above in Art 1

0.5 credit each semester, 2 semesters

In this course, students will create two-dimensional and three-dimensional works of art, while applying their knowledge of the elements and principles of design. Students will further develop their skills in the arts as they learn new concepts, mediums and processes.

Course fee \$ 20.00

Art 3 (ISCS # 05154A000)

Grades 11, 12

Prerequisite: C or above in Art 2

0.5 credit each semester, 2 semesters

This class will center on students refining their two-dimensional and three-dimensional artistic skills while learning advanced mediums, skills, concepts and techniques of the arts. Throughout the year, students will also be building a portfolio of their work, learning how to write an artist's statement, and participating in class discussions.

Course fee \$ 20.00.

Art 4 (ISCS # 05154A000)

Grade 12

Prerequisite: C or above in Art 3, or consent of instructor

0.5 credit each semester, 2 semesters

This course is designed for advanced and serious art students. During this class students will work in a specialized field of their choice while developing a personal artistic style. Students will continue building upon their existing portfolio and refine their artist's statements.

Course fee \$ 20.00

Art Exploration (ISCS#05165A000)

Grades 9, 10, 11, 12

Prerequisite: None

0.5 credit, 1 semester

This lively, exploration course provides hands-on projects for students who wish to explore art but are unsure of their ability. Students will explore and create using a wide array of media and processes, which may include, but are not limited to ceramics, mosaics, tie-dye, painting and textiles.

Course fee of \$15.00

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Digital Arts 1 (ISCS# 05169A000)

Grades 10, 11, 12

Prerequisite: None

0.5 credit, 1 semester

This class serves as an introduction to the creation of digital arts. Through guided practice, students will learn how to use software conducive to the creation of graphic arts. With this knowledge, students will create their own unique digital creations.

Digital Arts 2 (ISCS # 05169A000)

Grades 10, 11, 12

Prerequisite: a grade of C or better in Digital Arts 1 or teacher approval

0.5 credit, 1 semester

This class will build upon the knowledge base and skills developed in Digital Arts I. While applying the elements and principles of design, students will create digital works of art, which may include but are not limited to graphic designs, photographs, digital paintings and drawings.

INSTRUMENTAL MUSIC

Students will enhance their musicianship, discipline, physical fitness, and self-confidence in a positive "team" learning environment. As a part of this ensemble students will also be required to perform as a part of the Rocket Marching Band and pep band at home athletic events, parades, concerts, and festivals designated by the director.

Band (ISCS# 05102A000)

Grades 9, 10, 11, 12

Prerequisite: Prior experience on traditional band instruments. Other students accepted by director approval only. Placement in the band is made by the director and is based on audition and musical ability.

0.5 credit each semester, 2 semesters required

Concert Band is a co-curricular performing concert ensemble. All freshmen students will be placed in Concert Band. The primary focus will be on high school fundamental technique at both the individual and ensemble levels. Emphasis is placed on music reading, counting rhythms, tone production, ensemble playing, listening, and intonation. The band performs challenging concert repertoire throughout the year, striving for the highest level of performance. Students will be expected to prepare music both inside and outside of class.

Course fee \$ 15.00

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Wind Symphony (ISCS# 05160A000)

Grades 10, 11, 12

Prerequisite: Prior experience on traditional band instrument. Other students accepted by director approval only. Placement in the band is made by the director and is based on audition and musical ability.

0.5 credit each semester, 2 semesters required

The Wind Symphony is a co-curricular performing concert ensemble. The Wind Symphony will continue to build upon the fundamental techniques learned in Concert Band. Emphasis is placed on music reading, counting rhythms, tone production, ensemble playing, listening, and intonation. The band performs challenging and oftentimes outstanding upper level repertoire expecting the highest level of performance. Due to the demands of the programmed music, it is assumed and highly recommended that each student studies privately. Students are expected to practice extensively every week to meet the demands of the literature being programmed. Failure to meet the demands of each section will result in grade deduction and possible removal from the Wind Symphony.

Course fee \$ 15.00

Introduction to Guitar (ISCS# 05108A000)

Grades 9, 10, 11, 12

Prerequisite: None

0.5 credit each semester, 1 semester

Introduction to Guitar is a performance-based course designed to teach students basic acoustic guitar technique. Students will learn how to read music (written, tab, and chord tables) and will develop aural skills throughout the class. They will learn a variety of musical styles including, flamenco, folk, traditional, classical, jazz, rock, blues, and bluegrass. Students will learn class-assigned melodies and chords and will also be given the opportunity to explore their own music. Students will also be asked to perform in a variety of different ensembles ranging from solos to trios. No experience is required and students of all skill levels (especially beginners) are encouraged to explore this class. Students will be expected to perform in the class weekly and will develop the ability to both sing and play the guitar in a safe and encouraging class environment.

VOCAL MUSIC

Chorale One (ISCS#05110A000)

Grades 9, 10, 11, 12

Prerequisite: None

0.5 credit each semester, 2 semesters required

Chorale One serves to expose students to a variety of basic music and musical concepts within a large ensemble. This ensemble is open to all students and does not require an audition or any previous singing experience. Classes focus on learning the basics of music reading, proper use of the voice for singing, and the preparation of music for a variety of public performances during the school year. Choral concepts are presented through a combination of large-group rehearsals, sectional work, and individual voice lessons to students during their study halls or outside of school hours. Chorale One performs unison, two-part, and three-part music during the course of a year. All members are also encouraged and expected to participate as an active member in the IHSA Solo and Ensemble contest.

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Concert Choir (ISCS#05110A000)

Grades 10, 11, 12

Prerequisite: Successful audition in spring of previous year while enrolled in Chorale One. Other students accepted by director approval only.

0.5 credit each semester, 2 semesters required

The Concert Choir is an auditioned group of mixed voices open to sophomores through seniors. Students typically advance to this group after a successful year in Chorale One. Auditions for placement are held in the spring of the previous year. Classes build on the fundamentals of music theory, sight-singing and ear training, with heavy emphasis on the development of healthy vocal tone. Music prepared for performance is representative of all historical periods and is presented in a variety of public performances per year.

Advanced Treble Choir (ISCS# 05111A000)

Grades 11, 12

Prerequisite: Acceptance based on director approval and musical ability.

Advanced Treble Choir is a co-curricular choral performing ensemble. This course is offered to Juniors and Seniors that are looking to develop vocal technique and style for their treble voices. This course is offered as a "0" hour class. Students taking a "0" hour class must have the availability of transportation for themselves.

0.5 credit each semester, 2 semesters required

This ensemble is designed to focus on learning repertoire that suits treble voices from a variety of periods and genres. Emphasis will be placed on building the fundamentals of music theory, sight-singing, and ear training, as well as, music reading, counting rhythm, tone production, and ensemble and solo singing. Choral concepts are presented through a combination of large group rehearsals, sectional work, and private instruction. Students will be expected to prepare their music outside of class. Students are further encouraged to study privately. This ensemble will perform in a variety of concerts throughout the year.

MUSIC HONORS OPTION

Music Honors Option

Grades 10, 11, 12

Prerequisite: Enrollment in Band or Concert Choir for one year. Director approval only.

Concert Choir Honors (ISCS # 05110A000), Advanced Treble Choir (ISCS# 05111A000), Concert Band Honors (ISCS # 05102A000), Wind Symphony Honors (ISCS# 05106A000), Percussion Ensemble Honors (ISCS# 05106A000)

0.5 credit each semester, 2 semesters required

Students must be enrolled in a performing ensemble for the entire year to opt for Honors credit. Students are limited to one performing arts Honors course per year. Students are expected to complete all coursework in a timely fashion and will meet with the instructor regularly. Students will be held to collegiate standards and will be expected to prepare coursework as such. Students will complete two projects per semester.

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NON-PERFORMANCE MUSIC COURSES

AP Music Theory (ISCS# 05114A000)

Grades 10, 11, 12

Prerequisite: Prior membership in Band, Choir, or Introduction to Guitar (with approval of instructor) necessary. Other students admitted via pre-test administered by instructor. This course will be offered every other school year based on the following: 2023-2024, 2025-2026, 2027-2028

0.5 credit each semester, 2 semesters

This rigorous course expands upon the fundamental music skills learned in the school ensembles or through private study. Students will be instructed in advanced music theory concepts including: rhythmic and melodic composition and dictation, harmonic procedures, note reading, sight singing, and part writing. Emphasis will be placed on techniques of the Common Practice Period (1600-1900); however, a variety of styles and periods will be studied. Students will also learn basic applications of music notation software.

Course fee of \$ 96.00 (includes the AP Exam)

Music Appreciation (ISCS# 05118A000)

Grades 9, 10, 11, 12

Prerequisite: None

0.5 credit per semester, 1 semester

This class is a non-performance-based class, exploring many different concepts of music. Students will learn about the importance and role that music plays in the lives of everyone across the world. Students will learn about music in both western and world settings, as well as the role and evolution of music through-out history. Film music, musical theatre, and music in the twentieth century (including popular music) will all be discussed and explored. Students will learn about music through listening, creating and performing throughout the class. No previous experience is necessary to participate in this class, only a desire to learn more about music.

Technology/Electronic Music (ISCS# 05124A000)

Grades: 9-12

Prerequisite: None

.5 semester

In this course, students will acquire an understanding for digitally creating and altering music. Topics covered would include composing with music concrete, sampling, audio effects, bass-mid-treble, compression, recording, and Digital audio Workshop navigation.

THEATRE PROGRAM

Musical Theatre 1 (ISCS# 05052A000)

Grades 9, 10, 11, 12

Prerequisite: None

0.5 credit each semester, 1 semester

This course is designed for any and all students interested in the fundamentals of theatre. This survey class will expose students to a variety of the elements that make up the art form of theater. Specific areas of focus include improvisation, acting performance styles, history of theatre, script study, structure of play and musical theatre production, practical production of a performance, and an overview of technical elements such as scenery, lighting, make-up, and costuming. No theatrical experience (either onstage or backstage) is necessary. Performance opportunities will be offered when possible.

Musical Theatre 2 (ISCS # 05052A000)

Grades 9, 10, 11, 12

Prerequisite: Musical Theatre 2

Prerequisite: A grade of "C" or better in Musical Theatre 1

0.5 credit each semester, 1 semester

This course builds upon the concepts presented in Musical Theatre 1. Specific emphasis is placed on acting through characterization and application of concepts previously studied. Areas of focus typically include (but are not limited to) set construction, acting in various styles and genres, exposure to a variety of dramatic art forms, and practical application of technical theatre. The culmination of the semester will be the production of a one-act play.



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FITNESS HEALTH DRIVER EDUCATION

	9	10	11	12
FITNESS	X	X	X	X
EARLY BIRD FITNESS			X	X
COMPETITIVE WEIGHTS & CONDITIONING		X	X	X
EARLY BIRD COMPETITIVE WEIGHTS & CONDITIONING			X	X
ADAPTIVE FITNESS	X	X	X	X
DRIVER EDUCATION		*at least 15 years of age and Sophomore standing		
HEALTH				
ADVANCED HEALTH			X	X
ADVENTURE CHALLENGE EDUCATION			X	X

****Please note some classes may have a prerequisite. See course description**

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Health (1 semester as part of Fitness 9) (ISCS# 08051A000)

Grade 9

Prerequisite: None

0.5 credit, 1 semester

As part of the state mandate Health Education is required of all high school students before graduation. The primary focus of the course is to acquaint the students with necessary information that will allow the students to make wise and informed decisions regarding their own adolescent health. The class will discuss how to make good decisions based on quality information so that they as teenagers can take an active part in their health. Areas of study include: substance use and abuse, nutrition, mental and emotional health, as they are related to adolescents today, disease prevention, sexuality, anabolic steroid education, and cardio-pulmonary resuscitation

Special Note: The nature of the content, learning activities and the visual aids presented in the health courses are explicit. If a parent or guardian desires that their student not participate in the health course or specific units in the health course, contact the Principal or the Director of Student Services for alternate assignments

Driver Education Classroom (ISCS# 08151A000)

0 credit, 1 quarter

*****Behind-the-Wheel students are taken from Study Halls, and if necessary, from Fitness***

Prerequisite: At least 15 years of age. Sophomore standing. Parental consent for behind-the-wheel phase. A \$20.00 permit fee and a \$100.00 course fee are required. Permit paperwork and exams will be completed during the first week of Driver Education Classroom. There is no early permit testing available for Driver Education class or for Behind the Wheel. The permits will be issued after the paperwork has been processed by the DMV. Illinois law requires that in order for a student to be eligible for enrollment in Driver Education, he/she must have received a passing grade in at least eight (8) courses during the previous two (2) semesters. Failure in the classroom portion of Driver Education will result in the student not being enrolled in the Behind-The-Wheel (BTW) portion. (BTW ISCS# 08199A000)

Driver Education consists of thirty hours of classroom instruction (including instruction on distracted driving as a major traffic safety issue) and six hours behind-the-wheel instruction. Students who wish to receive a driver's license at age sixteen must successfully complete both phases. Due to the course time requirements, students who accumulate 3 absences in the classroom portion of driver education, will be dropped from the course and placed in a Fitness class for the remainder of the quarter.

Any students who come to BTW and are impaired (sick, lack of sufficient sleep, under the influence of drugs or alcohol) will not be allowed to drive that day. If they are suspected of being under the influence of Drugs or Alcohol, the student will be referred to Administration.

They will have the opportunity to re-enroll in the course the next quarter that the classroom is offered. Students who fail the quarter of classroom Driver Education will not be allowed to retake the course until the next SEMESTER that it is offered. More than three (3) absences during the Behind-the-Wheel (BTW) portion, for any reason (illness, vacation, ISD, OSS, etc.), will result in the student being dropped from the Behind-the-Wheel portion. The student will be re-enrolled the following semester. If a student fails BTW for reasons other than absences, they will be re-enrolled the following semester pending the completion and documentation of all 50 parent supervised driving hours. **(Adaptive Driver Ed ISCS# 08007A000)**

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Adaptive Fitness (ISCS# 08007A000)

Grades 9, 10, 11, 12

Prerequisite: Students who need modification or adaptations for a special need.

0.5 credit each semester, 2 semesters

Adaptive Fitness is designed for students who have limited or developmental disabilities in a physical wellness classroom. The curriculum will be structured around the needs and goals of the students enrolled in the class.

Fitness (ISCS# 08001A000)

Grades 9, 10, 11, 12

0.5 credit each semester, 2 semesters

This course is required of all students, all four years. The Fitness curriculum emphasizes learning and improving cardiovascular fitness, muscular fitness, flexibility and body composition. At the Junior/Senior level, some time will be spent on lifetime sport activities such as volleyball, yoga/relaxation, and badminton. Required equipment includes: school issued uniform, school issued lock, and proper tennis shoes (no increased soles). Students are excused from Fitness for one quarter (1/4) of the year at the 10th grade level for the classroom phase of Drivers Education. All Junior and Senior athletes who wish to opt out of Fitness must have a full schedule (no Study Halls).

Competitive Weights & Conditioning (ISCS# 08009A000)

Grades 10, 11, 12

0.5 credit each semester, 2 semesters

Students enrolled in this coed class learn how to properly set-up and participate in a weight-lifting program. Students lift on Tuesdays, Wednesdays, and Thursdays, and have a cardio day on Mondays and a game day on Fridays. In order to participate in this class, students must have a letter of application and department approval. ***Students will not be allowed to opt out of this class.***

Adventure Challenge Education (ISCS# 08004A000)

Grades 11, 12

0.5 credit each semester, 2 semesters

This course will teach students how to develop a community built on accountability, self-acceptance, personal empowerment, trust, and teamwork. They will do this through a variety of team initiatives that teach concepts such as problem-solving team building, communication, leadership, creativity, self-esteem, decision-making, risk-taking, and fear reduction. This is the foundation for the course and will be what most of the curriculum is developed around. This course will provide a different means of activity through the use of outdoor challenging activities. Activities this semester will consist of team building, Frisbee golf, kayaking, mountain biking, hiking, fire building, outdoor cooking, snowshoeing, skiing, snowboarding, and geocaching. Units may be subject to change due to weather.

Zero Hour Fitness and Competitive Weights & Conditioning (CWAC) are offered to Juniors & Seniors. (ISCS# 08009A000 & ISCS# 08001A000)

Students taking a "0" Hour class must have the availability of transportation for themselves. Any student that has four (4) unexcused absences or tardies per semester will be removed from "0" Hour and placed in a Fitness or CWAC class during the school day. Enrollment in both classes is limited. Spots will be given to students based on 1) the number of classes a student is enrolled in and, 2) seniority.

The effort level of the student is expected to meet with the particular level of the class. Students must

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have an 80% in the class at the end of each semester or they will be placed in a regular Fitness class.

Advanced Health (ISCS# 08053A0000)

Grades 11 & 12

Prerequisite: Students are required to have earned an A or B in Health 1 and have teacher recommendation to get into class. Students are required to complete an application process to enroll in the class.

0.5 credit each semester, 2 semesters

Advanced Health is designed to provoke thought, knowledge, and understanding of global, cultural, community, family, and individual health. Students will participate in many discussions, self-reflections, outside activities, and projects that all facilitate positive individual growth. Some topics to be covered in class include, but are not limited to: Mental and Emotional health, Death/ Dying/Loss, Acceptance, Exercise Physiology, Alternative Medicines, Medical Mysteries, Men's' and Women's' Health Issues, Health Careers, Ethical Dilemmas, Cultural Health Issues, and Heredity. The teacher, students, and current health issues will all have input on what is covered in class. Students will also have the opportunity to become proactive in the community by participating in different service projects.



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MATHETMATICS

FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
Fundamentals of Algebra	Fundamentals of Geometry Geometry	Algebra 2	Precalculus Transitional Math
Algebra 1	Geometry Honors Geometry	Algebra 2 Honors Algebra 2	Precalculus Transitional Math
Geometry	Algebra 2 Honors Algebra 2	Precalculus AP Precalculus	AP Calculus AP Statistics
Honors Geometry	Algebra 2 Honors Algebra 2	Precalculus AP Precalculus	AP Calculus AP Statistics
Algebra 2 Honors	Precalculus AP Precalculus	AP Calculus AP Statistics	AP Calculus AP Statistics Offsite Option

**RBCHS recommends Algebra 2 to be the minimum requirement for entering a 4-year college program.*

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COMPUTER SCIENCE AND TECHNOLOGY

	9	10	11	12
Introduction to Programming Honors	X	X	X	X
AP Computer Science Principles (will be offered in 2024-2025)		X	X	X
AP Computer Science A (will be offered in 2023-2024)		X (Prerequisite - Completion of Introduction to Programming Honors)	X	X
*Technology Lab	X	X	X	X

** One semester course. Please note, some classes may have a prerequisite. See course description.*

Pre-Algebra (ISCS# 02051A000)

Grade 9

Prerequisite: Recommendation of IEP team

0.5 credit each semester, 2 semesters

This is a basic skills math class. Students will work with order of operations in additions, subtraction, multiplication and division. Continued practice will also be given in decimals, whole numbers, fractions, mixed numbers and percentages. Instruction will continue with the study of positive and negative integers. Practical applications will be given in each unit, stressing the use of these math functions in life situations. Students will also be introduced to very basic geometry concepts.

Algebra 01A (ISCS# 02053A000)

Grades 10, 11

Prerequisite: Recommendation of IEP team.

0.5 credit each semester, 2 semesters

***Simple scientific calculator is required.**

This course is designed for students with I.E.P.'s to take Algebra 1 at a slow pace in a smaller setting. Pre-Algebra skills will be reviewed at the point of use during algebra instruction. Topics covered during this course will include fractions, addition, subtraction, multiplication, and division in algebra, linear equations, and inequalities, and quadratic functions. It is expected that the student will take Algebra 1B in order to complete the material usually covered for an Algebra 1 credit.

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Algebra 01B (ISCS# 02054A000)

Grades 10, 11, 12

Prerequisite: Algebra 01A and recommendation of IEP team

0.5 credit each semester, 2 semesters

This course is the second year of a two-year Algebra course. Pre-algebra skills will be reviewed at the point of use during algebra instruction. Topics covered include but not limited to: real numbers, equations, ordered pairs, open sentences, systems of two variables, polynomials, functions, graphing, irrational numbers, and quadratic functions.

Fundamentals of Algebra (ISCS# 52069A000)

Grade 9

Prerequisite: Recommendation of a teacher.

0.5 credits each semester; 2 semesters

***TI-30XS or TI-84 Plus calculator is recommended**

This course is designed to help students take Algebra 1 at a slower and modified pace. Pre-algebra skills will be reviewed at the point of use during algebra instruction. Topics covered include but not limited to: real numbers, equations, ordered pairs, open sentences, systems of two variables, polynomials, functions, graphing, irrational numbers, and quadratic functions.

Consumer Math (ISCS# 02157A000)

Grade 12

Prerequisite: 2 years of any math course offered at RBCHS and recommendation of the IEP team.

0.5 credit each semester, 2 semesters

***A simple scientific calculator is required.**

This course presents a meaningful program in the computational skills that you as a student will need as a consumer. Topics covered but not limited to: automobile ownership, purchasing consumer goods, comparison pricing, personal finance, and other consumer topics

Algebra 1 (ISCS# 02052A000)

Grades 9, 10, 11, 12

Prerequisite: Students are urged to follow placement recommendations.

0.5 credit each semester, 2 semesters

***The TI-30XS or TI-84 graphing calculator is required.**

This course is designed for a complete program study into Algebra 1. Topics covered include but not limited to: real numbers, equations, ordered pairs, open sentences, systems of two variables, polynomials, functions, graphing, irrational numbers, and quadratic functions.

Fundamentals of Geometry (ISCS# 02071A000)

Grades 11, 12

Prerequisite: Algebra 1B or teacher recommendation.

0.5 credit each semester, 2 semesters

***The TI-30XS Plus or TI-84 graphing calculator is recommended.**

This course is designed to help students take Geometry at a slower and modified pace. Topics covered include but not limited to: planar and solid geometry, points, lines, angles, parallel lines, congruent planes, triangles, and other geometric relationships.

Geometry (ISCS# 02072A000 & 02071A000)

Grades 9, 10, 11, 12

Prerequisite: Algebra 1.

0.5 credit each semester, 2 semesters

In this course, students will build a foundation of principles related to Euclidean (plane) geometry. Included in this course is induction, deduction, logic, two-column proof, parallel lines and planes, congruent triangles, similar polygons, circles, constructions, coordinate geometry and area and volume of 2- and 3-dimensional figures. Geometry is a prerequisite for further Mathematics. It should be taken by those planning to take more courses in Mathematics and Science.

Geometry Honors (ISCS# 02072A000)

Grades 9, 10

Prerequisite: Algebra 1 or recommendation of middle school math instructor.

***The TI-30XS Plus or TI-84 graphing calculator is recommended.**

0.5 credit each semester, 2 semesters

This course is designed for a higher intensity and study into the subject of Euclidean Planar Geometry. Topics covered include but not limited to: induction proofs, deduction proofs, parallel lines and planes, polygons, triangles, circles, and other geometric relationships.

Algebra 2 (ISCS# 02056A000)

Grades 10, 11, 12

Prerequisite: Geometry.

0.5 credit each semester, 2 semesters

***The TI-30XS or TI-84 graphing calculator is recommended.**

This course is designed to continue, enhance, and add to the basic concepts covered in Algebra 1. Topics covered include but not limited to: number sequence, linear and quadratic relationships, conic sections, exponents, radical, complex numbers, and logarithms.

Algebra 2 Honors (ISCS# 02056A000)

Grades 10, 11, 12

Prerequisite: Geometry.

0.5 credit each semester, 2 semesters

***The TI-30XS or TI-84 graphing calculator is recommended.**

This course is designed for a higher intensity and study into the subject of Algebra 2. This course is designed to continue, enhance, and add to the basic concepts covered in Algebra 1. Topics covered include but not limited to: number sequence, linear and quadratic relationships, conic sections, exponents, radical, complex numbers, and logarithms.

Transition Algebra (ISCS# 02055A000)

Grades 11, 12

Prerequisite: IEP team recommendation.

0.5 credit each semester, 2 semesters

This course is designed to meet the requirements for mathematics education instruction for the state of Illinois. This course will review and extend algebra and geometry concepts for students who have already taken algebra one and geometry. Transition algebra includes a review of such topics as: properties of operation of real numbers, evaluation of rational algebraic expressions, solutions and graphs of first-degree equations and inequalities, translation of word problems in new equations, operations and factoring of polynomials, simple quadratic's, properties of plains and solid figures, rules of congruency and similarity, coordinate geometry including lines, segments, and circles in a coordinate plane, and angle measurements.

Mathematics Survey (ISCS# 02997A000)

Grade 11, 12

Prerequisite: IEP team recommendation.

0.5 credit each semester, 2 semesters

This course is an independent study course, conducted with instructors as mentors, and enables students to choose topics of interest related to mathematics. Independent study may serve as an opportunity for students to expand their experience in a particular application, to explore topics in greater detail, or to develop more advanced skills.

Transitional Math (ISCS# 02104A000)

Grades 11, 12

Prerequisite: Algebra 2.

0.5 credit each semester, 2 semesters

This is a senior only math class that is designed for students to transition directly into a credit bearing college-level math course. Students must attain a "C" or higher to attain credit. This course is designed to give students a deep conceptual understanding of algebra and algebra applications. Topics covered include but not limited to: real numbers, linear and quadratic functions, radical expressions, exponential and logarithmic functions.

Pre-Calculus (ISCS# 02110A000)

Grades 11, 12

Prerequisite: Algebra 2.

0.5 credit each semester, 2 semesters

***The TI-30XS Plus or TI-84 graphing calculator is recommended.**

This course is designed to study all the general topics of math that will lead a student into Calculus. Topics covered include but not limited to: all levels of algebra, functions, logarithms, matrices, conic sections, and trigonometry.

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AP Pre-Calculus (ISCS# 0214A000)

Grades 10, 11, 12

Prerequisite: Algebra 2.

0.5 credit each semester, 2 semesters

***The TI-30XS or TI-84 Plus graphing calculator is recommended.**

This course is designed for a higher intensity and study into the subject of Pre-Calculus. This course is designed to study all the general topics of math that will lead a student into Calculus. Topics covered include but not limited to: all levels of algebra, functions, logarithms, matrices, conic sections, and trigonometry. **Course fee \$ 96 (includes the AP exam)**

AP Calculus AB (ISCS# 02124A000)

Grade 12

Prerequisite: Pre-Calculus H.

0.5 credit each semester, 2 semesters

***The TI-30XS Plus or TI-84 graphing calculator is required.**

This is a formal course in analytic geometry and calculus as is normally taught in a college course. Topics covered include but not limited to: limits, differentiation, applications, integration, and sequences and series. ***The completion of the AP test is expected by all students.*** The AP exam will be given in May and administered by the College Board to determine credit approval.

Course fee \$ 96 (includes the AP exam)

AP Statistics (ISCS# 02203A000)

Grades 11, 12

Prerequisite: Algebra 2.

0.5 credit each semester, 2 semesters

***The TI-30XS or TI-84 Plus calculator is required.**

This course will deal with the collection, organization, analysis, interpretation and presentation of numerical data. This course is a non-calculus-based college level course in Statistics. Students are expected to take the Advanced Placement exam as part of this course. Doing well on the AP exam can earn student's college credit, depending on AP policies of individual colleges. This is an elective course that may not be recognized for Math credit by some colleges and universities.

This is a non-calculus, formal course in statistics as normally taught in a college course. Topics covered include but not limited to: collection, organization, analysis, interpretation, and presentation of numerical data. ***The completion of the AP test is expected by all students.*** The AP exam will be given in May and administered by the College Board to determine credit approval.

Course fee \$ 96 (includes the AP exam)

COMPUTER SCIENCE AND TECHNOLOGY

Introduction to Programming Honors (ISCS# 10152A000)

Grades 9, 10, 11, 12

Prerequisite: Enrolled in Algebra 1 and instructor approval or enrollment in Geometry or above.

0.5 credit each semester, 2 semesters

This course is a two-semester introduction to the basic science of structured programming. Little to no computing background required, but must have an interest in the challenge of implementing a working computer program. Java is the primary programming languages that will be used. The course will also introduce the basics of web design using HTML and CSS. This course will provide a solid preparation for

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AP Computer Science.

AP Computer Science Principles (ISCS# 10161A000)

Grades 10, 11, 12

Prerequisite: Completion of Algebra 1 and completion of 9th grade (offered 2024-2025) in alternating years with AP Computer Science A)

0.5 credit each semester, 2 semesters

This course is a structured, college-level course that provides students with an understanding of the fundamental concepts of computing, its breadth of application, and its potential for transforming the world we live in. Topics will include the digital representation of data, the structure and design of the internet, writing programs in JavaScript, and create small applications (Apps), collecting data by programming and building apps, and performance tasks which work independently and collaboratively. The topics needed to pass the Advanced Placement examination will be covered before the test is administered by the College Board.

Course fee \$96 (includes the AP Exam)

AP Computer Science A (ISCS# 10157A000)

Grades 10, 11, 12

Prerequisite: Intro to Programming Honors (will be offered in 2023-2024 in alternating years with AP Computer Science Principles)

0.5 credit each semester, 2 semesters

This is a college-level course in computer science and structured programming. Students learn how to design and implement code to solve problems and to complete projects applicable to a real-world setting. While the programming language in this course is Java, the emphasis of the course is on well-known programming algorithms and strategies rather than just the programming language itself. This course meets the requirements set forth by the College Board to prepare students for the AP exam in May. It also provides students with the foundation for further formalized study in computer science.

Course fee \$96 (includes the AP exam)

Technology Lab (ISCS# 21053A000)

Grades 9, 10, 11, 12

Prerequisite: None

0.5 credit, 1 semester

This computer assisted instruction class consists of career exploration modules and is designed for students able to work independently of a teacher. The modules cover a wide range of areas including: Computer Aided Design, Lathe, Mill, Computer Animation, Digital Audio Production, Digital Manufacturing, Electronics, Flight Transportation, Global Positioning, Basic Robotics, Digital Music, Digital Photography, Graphic Design, Laser Applications, Mastercam, Vinyl Sign Making, and SOLIDWORKS.

Course fee \$ 10.00

*This course can be repeated for credit (subject to instructor approval, and requires a minimum number of modules undone yet by the student)

**RICHMOND-BURTON COMMUNITY HIGH SCHOOL CURRICULUM
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SCIENCE

9	10	11	12
Biology	Chemistry Chemistry Honors	Adv. Biology Honors Physics AP Chemistry AP Physics B AP Biology	Adv. Biology Honors *Anatomy & Physiology Honors *Microbiology Honors Physics AP Chemistry AP Physics 1 AP Biology Biology 110
Biology Honors	Chemistry Honors	Adv. Biology Honors AP Chemistry AP Biology AP Physics B	Adv. Biology Honors *Anatomy & Physiology Honors *Microbiology Honors AP Physics 1 AP Biology Biology 110
Principles of Biomedical Science	* Earth Science *Environmental Science Principles of Biomedical Science Human Body Systems	* Earth Science *Environmental Science Principles of Biomedical Science Human Body Systems	Earth Science Environmental Science Principles of Biomedical Science Human Body Systems

*One Semester course

**Please note some classes may have a prerequisite. See course description.

RICHMOND-BURTON COMMUNITY HIGH SCHOOL CURRICULUM GUIDE 2024-2025

Biology (ISCS# 03051A000)

Grades 9, 10

Prerequisite: None – Students are urged to follow placement recommendations.

0.5 credit each semester, 2 semesters

Biology covers the topics of Molecular Biology, Biochemistry, Genetics, Evolution, and Environmental Ecology. This course is based soundly on the Next Generation Science Standards (NGSS) and is divided into phenomenon-driven units rather than topic-driven units. Students are involved in making sense of the natural world through the use of authentic data while integrating different areas of science together when they are necessary to solve a problem. Class time is divided between lecture, peer collaboration, and laboratory. The student is responsible for lab equipment and will be required to pay for broken materials. **Course fee \$ 8.00**

Biology Honors (ISCS# 03051A000)

Grade 9

Prerequisite: Grade of A in middle school science or strong recommendation from previous teacher(s)

0.5 credit each semester, 2 semesters

This course is designed for incoming Freshmen with a very high aptitude in science. Biology Honors will cover the topics of Molecular Biology, Genetics, Botany, Evolution, and Environmental Ecology using the human body as a reference. The body systems that will be covered include: Integumentary System, Skeletal System, Muscular System, Circulatory System, Respiratory System, Nervous System, Endocrine System and the Reproductive System. Emphasis will be placed on research and analysis as well as content. The student is responsible for lab equipment and will be required to pay for broken materials.

Course fee \$ 8.00

Chemistry (ISCS# 03101A000)

Grades 10, 11, 12

Prerequisite: Algebra 1

0.5 credit each semester, 2 semesters

Chemistry is the study of the properties of and the changes in matter. The main concern of this course is to stress modern chemical theory. Emphasis is placed on the quantum model of the atom and the relationship between modern atomic structure and chemical properties. Scientific principles and the mathematical aspects of Chemistry are stressed as opposed to technological applications. The time will be divided between lecture and laboratory. The student is responsible for lab equipment and will be required to pay for broken materials.

Course fee \$ 8.00

RICHMOND-BURTON COMMUNITY HIGH SCHOOL CURRICULUM GUIDE 2024-2025

Chemistry Honors (ISCS# 03101A000)

Grades 10, 11, 12

Prerequisite: Algebra 1.

0.5 credit each semester, 2 semesters

***A basic calculator is required.**

Chemistry Honors provides a strong background for students who are likely to enroll in additional honors science courses. It is designed to meet the needs of college-bound students who have demonstrated a high level of proficiency in mathematics and science. Honors Chemistry emphasizes the understanding of both the theoretical concepts and the mathematical relationships involved in chemical reactions. The laboratory experiments provided are both investigatory and confirmatory in nature. The student is responsible for lab equipment and will be required to pay for broken materials.

Course fee \$ 8.00

AP Chemistry (ISCS# 03106A000)

Grades 11, 12

Prerequisite: Chemistry Honors, Algebra 2, or consent of Instructor.

***A scientific calculator is required.**

0.5 credit each semester, 2 semesters

AP Chemistry is designed to be the equivalent of the general chemistry course usually taken during the first year of college and therefore is a rather comprehensive course. Although many of the topics covered may be the same as in Chemistry or Chemistry Honors, the material is covered to a greater depth. Topics from 1st year chemistry courses include the structure of matter, the kinetic theory of gasses, chemical equilibria, and chemical kinetics. Topics covered in a much greater depth include oxidation-reduction reactions, acid-base reactions, electrochemistry, and thermodynamics. In addition to a larger amount of material, the course also includes a greater number of inquiry-based labs using a variety of equipment. The students will also be prepared to take the Advanced Placement examination in Chemistry administered in May by the College Board.

Course fee \$ 104 (includes the AP Exam)

Advanced Biology Honors (ISCS# 03052A000)

Grades 11, 12

Prerequisite: Successful completion of Biology, Biology Honors, Chemistry, or consent of the instructor

0.5 credit each sem., 2 semesters

This course is designed for the student who plans to continue study in Biology after high school. The course will expand on the information learned in General Biology, as well as introduce the student to many new areas not previously covered. The course includes a study of the biochemical basis for life and expands on the phenomenon to explain the physiology of all forms of life. The course will involve in-depth studies in each of the following areas: biochemistry, cytology, microbiology, DNA science and biotechnology, ecology and conservation. The time is divided between laboratory and lecture.

Course fee \$ 8.00

RICHMOND-BURTON COMMUNITY HIGH SCHOOL CURRICULUM GUIDE 2024-2025

AP Biology (ISCS# 03056A000)

Grades 11, 12

Prerequisite: Minimum grade of a B in Biology and Chemistry or instructor approval

0.5 credit each semester, 2 semesters

Advanced Placement (AP) Biology encompasses the recommended curriculum outlined by the College Board's Advanced Placement Biology Handbook. Topics covered include: biochemistry, cytology, energy transformations, molecular genetics, heredity, evolution, taxonomy, plants, animals, systems, and ecology. The course will involve completing the required 12 labs and taking the final Advanced Placement exam in May. The AP curriculum is not designed for "gifted" students; although gifted students may do well in the course, this course is designed to be the equivalent of a college introductory course taken by freshmen in college.

Course fee \$ 104 (includes the AP Exam)

Biology 110

Grade 11, 12

Prerequisite: Students need to have successfully earned a C or better in the required freshman and sophomore science courses.

0.5 credit each semester, 2 semesters

Biology 110 is a lab science course that introduces students to the human organism and the impact of modern biology and medicinal discoveries on humans. The course covers anatomy, nutrition, immunity, reproduction, development, genetics, and the relationship between humans and their environment. Dissection of a preserved fetal pig is a required part of the class. Students unwilling to participate in the dissection should not take this course. This course is designed as a general education human biology survey course for life science credit.

Course Fee \$ 33.00

Physics (ISCS# 03151A000)

Grades 11, 12

Prerequisite: A grade of C or better in Algebra 1 and Geometry. Enrolled in Algebra 2 preferred, but not required.

***A scientific calculator is required.**

0.5 credit each semester, 2 semesters

Physics is the study of the relationship between matter and energy. It includes the study of classical mechanics, wave motion, light, electricity and magnetism, atomic structure, and nuclear energy. Emphasis is placed on scientific principles and their mathematical application.

Course fee \$ 8.00

AP Physics 1 (ISCS# 03155A000)

Grade 11, 12

Pre-requisite: Algebra 2/Geometry honors or consent of instructor.

***A scientific calculator is required.**

0.5 credit each semester, 2 semesters

This course is intended to be equivalent to a first semester college level physics course. Subject matter includes mechanics, sound and wave motion, and electric circuits. Approximately one day per week is spent in lab performing experiments that will prepare the students for the Advanced Placement exam. Additional time outside of class will be required for lab preparation and completion. College credit for this course depends upon the AP test score as well as your choice of college. The Advanced Placement exam is administered in May by the College Board.

Course fee \$ 104 (includes the AP Exam)

Human Anatomy & Physiology Honors (ISCS# 03053A000)

Grade 12

Prerequisite: AP Biology, Advanced Biology Honors, or consent of instructor.

0.5 credit, 1 semester

Both anatomy and physiology are divisions of biology, which deal with the acquisition and organization of knowledge about living things, plant and animal. Anatomy is the study of the parts of the living organism and their relationship to each other; physiology is the study of the way these parts accomplish their functions while maintaining the internal constancy necessary for the functioning of cells and organs. Topics of contemporary interest will be touched upon. The time is divided between lecture and laboratory.

Course fee \$ 8.00

Microbiology & Microbial Genetics Honors (ISCS# 03060A000)

Grade 12

Prerequisite: AP Biology, Advanced Biology Honors, or consent of instructor

0.5 credit, 1 semester

Microbiology and Microbial Genetics is a one semester, laboratory-oriented course that should be taken after Advanced Biology. The course outline will encompass functional anatomy of viruses and prokaryotic cells, metabolism, classification of microorganisms, immunology and microbes and disease. The final unit will deal with microbial genetics and include its impact on society today. Much of the time will be spent in the laboratory studying microbial growth under laboratory conditions.

Course fee \$ 13.00

Earth Science (ISCS# 03001A000)

Grades 10, 11, 12

Prerequisite: None.

0.5 credit, 1 semester

The Earth Science course is designed to allow students to gain an understanding and appreciation of our planet earth. First quarter will focus on the foundations of earth science. Students will explore our place in space through the eyes of early astronomers. We will discuss how the earth's position affects our weather, climate, and seasons. Second quarter introduces the rock cycle, and will incorporate forces that shape the earth through plate tectonics, earthquakes, volcanoes, and erosion. This course does not fulfill science requirement for graduation.

Environmental Science (ISCS# 03003A000)

Grades 10, 11, 12

Prerequisite: None

0.5 credit, 1 semester

Environmental Science is the study of the relationship between an organism or a community of organisms and the surrounding air, water, and land. Students in this course will explore how science is used in making environmental decisions and solving environmental problems. First quarter will focus on ecosystems and the web of life, with an emphasis on biodiversity. Second quarter discussion will reflect mankind's role in the environment. Students will research the social, political, and economic systems that impact our collective environment as well as the steps taken to identify, predict, and manage environmental problems. This course does not fulfill science requirement for graduation.

RICHMOND-BURTON COMMUNITY HIGH SCHOOL CURRICULUM GUIDE 2024-2025

PLTW – Principles of Biomedical Science (ISCS# 14255A001)

Grades 9-12

Prerequisite: None

0.5 credit each semester, 2 semesters

In this course, students explore concepts of biology and medicine as they take on roles of different medical professionals to solve real-world problems. Over the course of the year, students are challenged in various scenarios including investigating a crime scene to solve a mystery, diagnosing and proposing treatment to patients in a family medical practice, to tracking down and containing a medical outbreak at a local hospital, stabilizing a patient during an emergency, and collaborating with others to design solutions to local and global medical problems.

Course fee \$ 8.00

PLTW - Human Body Systems (ISCS#14251A001)

Grades 10-12

Prerequisite: Principles of Biomedical Science

.5 credit each semester, 2 semesters

Human Body Systems (HBS) is a full-year high school course. The HBS course provides foundational knowledge and skills in anatomy and physiology, clinical medicine, and laboratory research. The course engages students in how this content can be applied to real-world situations, cases, and problems. The HBS course includes interviews, challenges, and testimonials from biomedical professionals in a variety of settings—clinical, research, and public health.

Course fee \$ 8.00



RICHMOND-BURTON
ROCKETS

RICHMOND-BURTON COMMUNITY HIGH SCHOOL CURRICULUM GUIDE 2024-2025

SEMINAR

	9	10	11	12
SEMINAR	X			
SOPHOMORE SEMINAR		X		

Seminar (ISCS# 22003A000)

Grade 9

Prerequisite: None.

0.5 credit each semester, 2 semesters

This course is designed for freshmen to help them fulfill the academic, social-emotional, and technological needs in order to aide them in their process of becoming college-ready. While pushing them to better themselves in math, English, science **and STEAM** (aligned to SAT's Math and Evidence Based Reading and Writing College and Career Readiness Standards) we will meet the needs of those who are struggling in attempts to allow no student to leave the school-year credit deficient. In addition to the academic side of the course, the school social workers and counselors will address the social-emotional needs of our students. Classroom activities will largely be determined by individual student needs and abilities.

Sophomore Seminar

Grade 10

Prerequisite: Recommendations of the IEP team and Building Administration

0.5 credit each semester, 2 semesters

This pass/fail class is a continuation of Freshmen Seminar, providing structured support in reading, study skills, organization, and independent study time. Students will set goals, monitor grades, and complete daily classwork. Based on individual student need, specific skill development in English/language arts and math will be provided and aligned to college and career readiness standards.

RICHMOND-BURTON COMMUNITY HIGH SCHOOL CURRICULUM GUIDE 2024-2025

SOCIAL STUDIES

9	10	11	12
*Civics	World History	U.S. History	*Recent American Historical Issues
AP American Government & Politics	AP European History	AP U.S. History	*AP American Government & Politics *AP Microeconomics
		American Studies Psychology Sociology AP Psychology	Psychology Sociology AP Psychology

* One Semester Course

**Please note, some classes may have a prerequisite. See course description.

World History (ISCS# 04051A000)

Grade 10

Prerequisite: Sophomore standing.

0.5 credit each semester, 2 semesters

World History is a required course that will provide students with a cumulative understanding of human existence from ancient times to modern day. The course will be broad in scope, focusing on the geographical, historical and cultural changes that have occurred throughout history. Class activities will include map exercises, discussions, teacher lectures, role-play exercises, small group exercises and writing exercises.

AP European History (ISCS# 04056A00)

Grade 10

Prerequisite: B or above in English 1 Honors or Instructor Approval.

0.5 credit each semester, 2 semesters

In this introductory college-level course, students will learn to access historical materials and evaluate evidence and interpretations presented related to European History from c.1450—present and prepare students for the Advanced Placement European History exam. The course will combine various strategies to address the curriculum as established by the College Board. The course will require the student to complete a significant amount of writing and research. Summer work may be required for this class. At the completion of the course, students will be required to take the Advanced Placement examination, which will be administered in May by the College Board. **Students who have a D or lower after the first semester will be placed in World History.**

Course fee \$96 (includes the AP Exam)

RICHMOND-BURTON COMMUNITY HIGH SCHOOL CURRICULUM GUIDE 2024-2025

United States History (ISCS# 04101A000)

Grade 11

Prerequisite: None.

0.5 credit each semester, 2 semesters

U.S. History is a required course that will provide students with an understanding of the American nation and people from colonial status to atomic power. The course will be broad in scope, focusing on the geographical, historical, and cultural changes that have occurred throughout American history. Class activities will include map exercises, discussions, teacher lectures, role-play exercises, small group exercises, and writing exercises.

AP United States History (ISCS# 04104A000)

Grade 11

Prerequisite: World History Honors and Instructor Approval.

0.5 credit each semester, 2 semesters

In this introductory college-level course, students will learn to access historical materials and evaluate evidence and interpretations presented in the area of American social studies and prepare students for the Advanced Placement History exam. The course is a lecture-based, chronicle approach to the subject. Significant writing and research will be an integral part of the course. At the completion of this course, students will be required to take the Advanced Placement examination in May administered by the College Board. **Students who have a D or lower after first semester will be placed in U.S. History at the start of second semester.**

Course fee \$96 (includes the AP Exam)

Civics (ISCS# 04161A000)

Grade 9

Prerequisite: None.

0.5 credit, 1 semester

Civics is a required course in which students will question how people govern themselves and their interaction with their political environment. The course emphasizes the decision-making process of American democracy and explores some of our major social problems. Topics examined in depth include national, state, and local government, our political party system, the processes of political behavior, and responsibilities of citizenship. This course is designed for seniors to better appreciate their role as an active participant in the political process. Successful completion of this course will meet the state requirements for the Constitution of the United States, Constitution of Illinois, Declaration of Independence, and the proper display and respect of the American flag.

Recent American Historical Issues (ISCS# 04106A000)

Grade 12

Prerequisite: None.

0.5 credit, 1 semester

Recent American Historical Issues is a course that will examine current issues in America from a historical perspective. Research will be needed to understand the specific issues under consideration. The course will be a requirement of all Seniors except those choosing AP Microeconomics.

RICHMOND-BURTON COMMUNITY HIGH SCHOOL CURRICULUM GUIDE 2024-2025

AP American Government & Politics (ISCS# 04157A000)

Grade 9, 12

Prerequisite: Instructor Approval.

0.5 credit, 1 semester

This course is designed to prepare students to take the Advanced Placement American Government and Politics exam. The students in this course will learn the basic information pertaining to the function of the American Government. An understanding of the political process, theories, and political components will be provided to the student as a basis for interpretation and analysis of political behaviors and attitudes. Summer work may be required for this class. If this class is available in the fall, all students taking this course will be provided an opportunity to participate in a review session in the spring prior to the exam. Students will also be required to pass both the Federal and State Constitution tests as part of this course. At the completion of this course, students will be required to take the Advanced Placement examination administered in May by the College Board.

Course fee \$96 (includes the AP Exam)

AP Psychology (ISCS# 04256A000)

Grades 11, 12

Prerequisite: Minimum GPA of 3.0 or Teacher Approval.

0.5 credit each semester, 2 semesters

****Students may not take both Psychology and AP Psychology - students must pick one. ****

There will be a packet of terms the student must study over the summer. AP Psychology is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. This course is designed to present an experience equivalent to that obtained in an undergraduate introductory psychology course. In doing so, the students will complete material that most colleges require in order to take upper level courses in psychology. The students will also be prepared for the Advanced Placement examination in Psychology administered in May by the College Board.

Course fee \$ 96 (includes the AP Exam)

AP Microeconomics (ISCS# 04203A000)

Grade 12

Prerequisite: Algebra 2 recommended.

0.5 credit, 1 semester

This course is designed to prepare the students to take the Advanced Placement exam. The students in this course will learn the basic principles that apply to producers and consumers in our economic system. This course will examine the factor markets, the products markets, supply and demand, and the role of the government in fostering efficiency in the economy. The student will meet the state requirement for Consumer Education by successfully completing this course. Summer work may be required. If this class is available in the fall, all students taking this course will be provided an opportunity to participate in a review session in the spring, prior to the exam. At the completion of this course, students will be required to take the Advanced Placement examination administered in May by the College Board.

Course fee \$ 96 (includes the AP Exam)

RICHMOND-BURTON COMMUNITY HIGH SCHOOL CURRICULUM GUIDE 2024-2025

Sociology (ISCS# 04258A000)

Grades 11, 12

Prerequisite: None.

0.5 credit, 1 semester

Sociology is the systematic study of the development, structure, interaction, and collective behavior of organized groups of human beings. Emphasis is placed upon understanding the relationships between the individual and society and the creation, maintenance and transformations of small groups, complex organizations, communities and societies.

Psychology (ISCS# 04254A000)

Grades 11, 12

Prerequisite: None.

0.5 credit, 1 semester

****Students may not take both Psychology and AP Psychology - students must pick one. ****

Psychology is the study of the mind and body and how we interact with our environment. Since Psychology is only a one-semester course, we will not be able to cover everything in the textbook. Therefore, we will tackle only the most relevant and interesting topics. Students will have some input as to what is covered in the book and in class. Our main goal is to get students thinking and acting like psychologists, therefore we will conduct research and experiments throughout the year. We will cover topics like dreams, disorders, experimental design, consciousness, personality, child development, memory and therapy.

American Studies / American Literature (ISCS#01055A000)

Grade 11

Prerequisite: None.

0.5 credit each semester, 2 semesters

Students will experience a multidisciplinary approach that explores the history and literature of the United States. Students will better understand the American identity through the study of American social, economic, and political changes and the literature that responded to or prompted such change. This interdisciplinary course pairing meets during two class hours: one with an English teacher and one with a Social Studies teacher, who work together to blend the curriculum and skills from both departments. The course explicitly connects U.S. history to American literature, and engages students by connecting the reading and the writing assignments to the real world. The course satisfies both the Junior year English and United States History graduation requirements.

Community Service (ISCS# 22104A000)

Grades 11, 12

Prerequisite: None.

0.5 credit, 1 semester

This course is designed for those students wanting to work for non-profit organizations on their own time. 60 hours of work is required for the .5 credit. This course must be approved by the Principal.

**RICHMOND-BURTON COMMUNITY HIGH SCHOOL CURRICULUM
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WORLD LANGUAGE

	9	10	11	12
SPANISH 1	X	X	X	X
SPANISH 1 HONORS	X			
SPANISH 2		X	X	X
SPANISH 2 HONORS		X	X	X
SPANISH 3			X	X
SPANISH 3 HONORS			X	X
SPANISH 4				X
AP SPANISH LANGUAGE				X
FRENCH 1	X	X	X	X
FRENCH 2		X	X	X
FRENCH 3 HONORS			X	X
FRENCH 4 HONORS				X
AP FRENCH LANGUAGE & CULTURE				X
ESL SKILLS English as a Second Language	X	X	X	X

*Please note, some classes may have a prerequisite. See course description.

RICHMOND-BURTON COMMUNITY HIGH SCHOOL CURRICULUM GUIDE 2024-2025

Spanish 1 (ISCS# 06101A000)

Grades 9, 10, 11, 12

Prerequisite: None.

0.5 credit each semester, 2 semesters

Spanish 1 is the first course of four that a student may take in foreign language. Spanish 1 is proficiency-oriented. It is based on an integrative approach of the four skills: listening, speaking, reading, and writing within a cultural context, allowing maximum interaction among students, and between students and teacher. The students will be given opportunities to participate Spanish in simulated real-life situations. Several methods are used: drills, cooperative learning activities, writing, listening and speaking, and computer designed practice.

Spanish 1 Honors (ISCS# 06101A000)

Grade 9

Prerequisite: Must achieve a grade of 90% or higher on the summative assessment given at NMS and teacher recommendation.

0.5 credit each semester, 2 semesters

This course will include all the curriculum currently in the Spanish 1 course but will extend concepts and skills that challenge students. The course features an enhanced Spanish 1 curriculum designed to increase proficiency through extended lessons in grammar, vocabulary, and supplementary materials. This class moves at a faster pace than Spanish 1. Students in this course are expected to advance to Spanish 2 Honors and ultimately to the Advanced Placement Spanish Language course.

Spanish 2 (ISCS# 06102A000)

Grades 10, 11, 12

Prerequisite: Spanish 1.

0.5 credit each semester, 2 semesters

Spanish 2 builds on the previously learned material by utilizing vocabulary, grammar and syntax into new and creative modes of expression. The students learn to function as accurately as possible in situations they are most likely to encounter Spanish speakers. In proficiency-oriented and integrative approaches, the four skills and culture reinforce one another in an ever-widening spiral. The student will be able to:

- 1) Understand spoken Spanish in sentence-length utterances consisting of recombined learned material.
- 2) Understand instructions and directions on familiar topics.
- 3) Participate in simple conversational situations.
- 4) Read and comprehend structured non-complex authentic text dealing with familiar topics.
- 5) Write simple messages and create simple dialogues or paragraphs.
- 6) Develop tolerance and appreciation for linguistic and cultural differences.
- 7) Be aware of the most important geographical and historical features of Latin America—and Spain.

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Spanish 2 Honors (ISCS# 06102A000)

Grades 10, 11, 12

Prerequisite: Spanish I Honors.

0.5 credit each semester, 2 semesters

****Qualification: Students will have achieved a grade of at least 90% in Spanish I, demonstrate above average oral and written language skills, and receive the recommendation of their Spanish I teachers. ****

This course provides the opportunity for students who are highly proficient in Spanish I skills to be grouped homogeneously. Recommendation of the Spanish I teacher is required. The course work is similar to Spanish II, but more time is utilized in conversation and student interaction. Hispanic culture and influences will be emphasized through projects and essays. A more in-depth approach of content and culture will be taken in regard to the performance objectives of Spanish II.

Spanish 3 (ISCS# 06103A000)

Grades 11, 12

Prerequisite: Successful completion of Spanish 1 & 2.

0.5 credit each semester, 2 semesters

This course will review and present new grammar elements in a contextual inter-related setting. This course will continue to use the communicative interactive approach. Additional emphasis is placed on culture as it becomes the centerpiece of instruction.

The student will be able to: 1) Understand, speak, and write Spanish in sentence-length utterances consisting of learned material. 2) Participate in complex conversations that have more than one idea or concept. 3) Understand and relate instructions, directions, and commands on familiar subjects. 4) Read and comprehend authentic and historical features of Spain, Mexico, and Latin America. 5) Read and comprehend authentic text. 6) Be exposed to and develop an appreciation of the Hispanic world.

Spanish 3 Honors (ISCS# 06103A000)

Grades 11, 12

Prerequisite: Spanish 2 Honors.

0.5 credit each semester, 2 semesters

****Qualification: Students must have achieved grades of 90% or better in their previous Spanish class, demonstrate an excellent ability in the language, and receive the recommendations of their previous Spanish teachers. ****

This course is designed to help students achieve the intermediate level of proficiency in the four skills: reading, writing, listening, and speaking within a cultural context. The selection of students for this course will be based on a strong recommendation by their previous Spanish teachers. The course goes beyond the performance objectives outlined in the Rubrics of Spanish III in terms of the depth and the extent of the content. For example, the students must complete summer reading assignments; give an extensive report on Hispanic culture, and meet the performance objectives based on the functions listed in the textbook *Exprésate Spanish 3*.

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Spanish 4 (ISCS# 06104A000)

Grade 12

Prerequisite: Spanish 3.

0.5 credit each semester, 2 semesters

The goal of the curriculum is to continue student development in the acquisition of the Spanish Language. Emphasis will be placed on the importance of precise grammar and vocabulary usage in order to be a more advanced, versatile language user. This upper level course transitions the students from the use of language as it is used in every day real-life situations to using the language more in-depth in order to communicate with native speakers and bilingual persons on a range of topics including literature, politics, current events, and historical and cultural issues. Spanish 4 students continue to use language in a variety of situations with ever-increasing linguistic and cultural accuracy. Students will go beyond the use of textbooks and workbooks in order to use authentic readers, newspapers, magazines, video and audiotapes, computer software and other technological resources, which help bring language to life. In addition to gaining advanced communication skills, students acquire cultural knowledge and culturally appropriate interaction skills. The students develop insights into their own language and culture through linguistic and cultural comparisons with Spanish speaking people and their culture. Through Spanish language study in Spanish 4, students continue to participate in a society characterized by linguistic and cultural diversity.

AP Spanish Language (ISCS# 06112A000)

Grade 12

Prerequisite: Successful completion of Spanish 2 & 3 Honors.

0.5 credit each semester, 2 semesters

The Advanced Placement (AP) Spanish Language course expects students to comprehend and produce language that is equivalent to that which is used in a third-year college level course.

Therefore, students must not only be well prepared, but they must also have a high level of motivation and interest as well as sufficient time to prepare out-of-class reading and writing assignments. The AP Spanish Language examination is a performance test in which students are asked to demonstrate their knowledge of Spanish in all four skills (listening, reading, writing, and speaking), it is imperative that they hear, read, write and speak exclusively in the target language during the course that serves as preparation for the exam. By using Spanish at all times and in different situations, students will build the confidence they need to perform successfully in all the different tasks on the Advanced Placement exam in May administered by the College Board.

Course fee \$96 (includes the AP exam)

ELL Skills (ISCS# 01996A000)

Grades 9, 10, 11, 12 (English Language Learners)

Prerequisite: Students who have taken the LAS (Language Assessments Scales) Exam and show a need for further assistance in English.

0.5 credit each semester, 2 semesters

This course is designed to help ELL (English Language Learners) students to be successful in all classes by providing the extra help needed to master the English language and build literacy skill in the first language (L1). Students will be given special individualized attention as they focus on vocabulary, spelling, reading, writing, listening, and speaking skills in the target language. The two main goals of this course are to prepare students to do well in all subjects of study and to eventually be main-streamed into regular English classes.

RICHMOND-BURTON COMMUNITY HIGH SCHOOL CURRICULUM GUIDE 2024-2025

French 1 (ISCS# 06121A000)

Grades 9, 10, 11, 12

Prerequisite: None.

0.5 credit each semester, 2 semesters

French 1 is an interactive class and active participation is essential. The foundation of the French language is established in this first year. Basic grammar, reading, writing, speaking, and culture are studied with an emphasis on comprehension and vocabulary. Instruction is given in the target language.

French 2 (ISCS# 06122A000)

Grades 10, 11, 12

Prerequisite: French 1

0.5 credit each semester, 2 semesters

French 2 is a continuation of French 1. In this class, skills established in French 1 are built upon. The study of grammar, reading, writing, speaking, and culture is continued with an emphasis on comprehension, vocabulary, and pronunciation. French II is an interactive class and active participation is essential. Instruction is given in the target language.

French 3 Honors (ISCS# 06123A000)

Grades 11, 12

Prerequisite: French 2

0.5 credit each semester, 2 semesters

French III French III courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of French-speaking countries and cultures

French 4 Honors (ISCS# 06124A000)

Grade 12

Prerequisite: French 3.

0.5 credit each semester, 2 semesters

The goal of the curriculum is to continue student development in the acquisition of the French Language. Emphasis will be placed on the importance of precise grammar and vocabulary usage in order to be a more advanced, versatile language user. This upper level course transitions the students from the use of language as it is used in every day real-life situations to using the language more in-depth in order to communicate with native speakers and bilingual persons on a range of topics including literature, politics, current events, and historical and cultural issues. French 4 students continue to use language in a variety of situations with ever-increasing linguistic and cultural accuracy. Students will go beyond the use of textbooks and workbooks in order to use authentic readers, newspapers, magazines, video and audiotapes, computer software and other technological resources, which help bring language to life. In addition to gaining advanced communication skills, students acquire cultural knowledge and culturally appropriate interaction skills. The students develop insights into their own language and culture through linguistic and cultural comparisons with French speaking people and their culture. Through French language study in French 4, students continue to participate in a society characterized by linguistic and cultural diversity.

AP French Language & Culture (ISCS# 06132A000)

Grade 12

Prerequisite: French 3. (Must have passed both semesters with a 70% or better)

0.5 credit each semester, 2 semesters

The Advanced Placement (AP) French Language and Culture course expects students to comprehend and produce language that is equivalent to that which is used in a third-year college level course. Therefore, students must not only be well prepared, but they must also have a high level of motivation and interest as well as sufficient time to prepare out-of-class reading and writing assignments. The AP French Language & Culture examination is a performance test in which students are asked to demonstrate their knowledge of French in all four skills (listening, reading, writing, and speaking), it is imperative that they hear, read, write and speak exclusively in the target language during the course that serves as preparation for the exam. By using French at all times and in different situations, students will build the confidence they need to perform successfully in all the different tasks on the Advanced Placement exam in May administered by the College Board.

Course fee \$96 (includes the AP exam)



2024-2025 LAKE COUNTY HIGH SCHOOL TECHNOLOGY CAMPUS

Program Descriptions (subject to change)

****Each course has its own specific course fees/required materials.
See the Lake County High School Technology Campus
website for most current fees and requirements. ****

www.techcampus.org ~ Click Programs

The College of Lake County Technology Campus continues to be a fantastic partner for Richmond-Burton Community High School. The Tech Campus offers a wide range of programming to help ensure post-secondary success for our students.

The 2024-25 College of Lake County Technology Campus program options are:

Cybersecurity

Automotive Service

Certified Nurse Assisting

Construction Skills and Management

Criminal Justice

Early Education and Teaching

Firefighting

Industrial Technology

Law Enforcement and CSI

Multimedia Design

Automotive Collision Repair

Biomedical Science

Computer Support Services

Cosmetology

Culinary Arts

Emergency Medical Services

Game Programming and Virtualization

Laser Technology

Medical Assisting

Welding and Fabrication

Please see your Guidance Counselor for more details.

RICHMOND-BURTON
ROCKETS

**MCHENRY COUNTY COLLEGE PARTNERSHIP FOR
COLLEGE & CAREER SUCCESS (PCCS)**
Based on course offerings

Automotive Technology (1st and 2nd Semester, Grade 11 or 12)

***Culinary Management** (1st and 2nd Semester, Grade 11 or 12)

Early Childhood Education (2nd Semester, Grade 11 or 12)

Nurse Assistant Program (1st or 2nd Semester, Grade 11 or 12)

Fire Science Technician and Criminal Justice (2nd Semester, Grade 11 or 12)

-For details, see your Guidance Counselor.

***Culinary Management meets at Woodstock North HS**



RICHMOND-BURTON
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RICHMOND-BURTON COMMUNITY HIGH SCHOOL CURRICULUM GUIDE 2024-2025

Richmond-Burton 4-Year Planning Guide

	FRESHMEN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR
English (4 credits required)	1 credit Required: English 1 English 1H	1 credit Required: English 2 English 2H	1 Credit Required: English 3 AP Literature and Composition	1 Credit Required: English 4 AP Literature and Composition Dual Credit I & II
Math (3 credits required; 4 credits recommended for 4-year college admissions)	1 credit Required: Fundamentals of Algebra Algebra 1 Geometry Geometry H Algebra 2 Algebra 2H	1 credit Required: Fundamentals of Geometry Geometry Geometry H Algebra 2 Algebra 2H Pre-Calculus AP Pre-Calculus	1 credit Required: Fundamentals of Geometry Geometry Geometry H Algebra 2 Algebra 2H Pre-Calculus AP Pre-Calculus AP Calculus AB AP Statistics	Algebra 2 Algebra 2H Pre-Calculus Transitional Math AP Pre-Calculus AP Calculus AB AP Statistics
Science (2 credits of lab science required; at least 3 credits recommended for 4-year college admissions)	1 credit Required: Biology Biology H	1 credit Required: Conceptual Chemistry Chemistry Chemistry H	Elective 1 (recommended, may be required for 4-year college admissions)	Elective 1 Elective 2 Elective 3
Social Studies (3 credits required)	1 credit Required: Civics AP American Government and Politics	1 credit Required: World History AP European History	1 credit Required: U.S. History AP U.S. History American Studies	Elective 1 Elective 2
PE (required all 4 years)	PE 9/Health	PE/Driver's Education	PE or Another PE Course	PE or Another PE Course
Other Required:	Consumer Education 0.5 credit			
Total Required Subject Courses:	5	5	4	3.5
Additional Elective Credits Required:	1	1	2	2.5
Elective 1 *				
Elective 2				

Please see "High School Courses Recommended for College" on page 6 of this guide

McHenry County College

New PCCS offerings
Fall 2024/Spring 2025



Heating, Ventilation, and Air Conditioning (HVAC)

MCC's new PCCS HVAC program provides opportunities for high school students to take courses in residential and commercial heating, ventilation, and air conditioning. All classes are on-campus and meet Monday-Thursday 7:00-8:50AM

FALL 2024 Proposed Course Sequence

Credit Hours

✓	HVA 101- Introduction to Refrigeration	16 weeks	4
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SPRING 2025 Proposed Course Sequence

Credit Hours

🏠	HVA 114- HVAC Codes	1 st 8 weeks	2
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📄	HVA 112- EPA Section 608 Certification	2 nd 8 weeks	2
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MCC MANUFACTURING AND ADVANCED TECHNOLOGY DEPARTMENT

- TOM MCGEE
- GAYLORD RODEMAN
- JASON BORING
- JERRY MILLER
- RICK DELANEY

Manufacturing and Advanced Technologies

Our new PCCS program in Manufacturing and Advanced Technologies will provide hands-on training including, MIG welding, manual machining, shop safety, and the foundations of electrical systems. Courses are stackable toward the Manufacturing Essentials Certificate. All classes are on-campus and meet Monday-Thursday 7:00-8:50AM

FALL 2024 Proposed Course Sequence

⦿	WLD 131- MIG Welding Flat and Horizontal	1 st 8 weeks	3
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⚠️	ARM 140- Electrical I	2 nd 8 weeks	3
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SPRING 2025 Proposed Course Sequence

✂️	CNC 105- Manual Machining I	16 weeks	
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MCC COLLEGE AND CAREER READINESS DEPARTMENT

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