



The Right Direction

**RICHLAND NORTHEAST HIGH SCHOOL
7500 BROOKFIELD ROAD
COLUMBIA, SC 29223**

MR. MARK SIMS, PRINCIPAL

**PROGRAM OF STUDIES
2023 – 2024**

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PROGRAM OF STUDIES Curriculum

The Program of Studies for Richland Northeast High School gives each student the information needed to choose classes appropriately. Parents and students must review the curriculum guide carefully to ensure that they understand the courses, their prerequisites and their focus. Using the Four-Year-Plan Worksheet can help students work out a course of study that will help them achieve post-secondary school goals. Students should plan each year's schedule with four years in mind. Most courses are taught in 90 minute blocks. If a particular course cannot be scheduled one year, it generally will be available the next. In keeping with our commitment to implement technology as a seamless part of our instructional design, Richland Northeast High School teaches certain courses via distance learning. **Parents and students should note that requested electives are not always available. However, the school will offer all classes required for graduation each year. At times, students have to make choices concerning elective studies.**

Important notice: In order for students to participate in graduation, all course work must be completed. No student may participate in graduation who has not completed all requirements for a diploma prior to the date of graduation.

Honors, Advanced Placement and IB Courses

Courses that are designated Honors, AP, or IB are intended for students who exhibit superior abilities in the course content area. They emphasize critical and analytical thinking, rational decision making, and inductive and deductive reasoning. All Honors, AP, and IB courses are weighted in computing the grade point average. **Students in an AP course must take the AP exam in May. Students in an IB course must complete all IB assessments and take the IB exam in May.**

Only AP or IB courses can be awarded a full quality point above the CP weighting. Seminar or support courses for AP or IB may be weighted as honors but not as AP or IB courses.

An AP course can carry only one quality point above CP.

A standard level (SL) IB course can carry only one quality point. However, two quality points of IB credit can be granted for higher level (HL) courses in the IB program that require a minimum of 240 hours of instruction.

Ninth-Grade Program

Richland Northeast is dedicated to giving all 9th graders a strong academic foundation.

We believe that a high school student's success begins in the 9th grade and is fundamentally tied to a strong background in English and math. Freshman programs for 9th grade students may include seminars in math and English.

End-of-Course State Exams

End-of-course state exams will be administered as prescribed by the State Department of Education and will count as 20 percent of the final grade in English I, Algebra I / Intermediate Algebra, U.S. History, and Biology I. The student will be allowed to take the examination only once, at the end of the regular course duration and not at the end of an extended period granted through the credit recovery option. The school will treat students who repeat the course

as though they were taking the course for the first time and all requirements will apply.

Counselor Assistance Available Year-Round

School counselors are available year-round to meet with parents by appointment. Parents may call the School Office at 699-2800 ext. 79820 to set up a time.

During the summer months, a counselor is available Monday through Thursday from 9:30 a.m. until 1:30 p.m. to register new students. Counselors are assigned by students' last names.

Rachel Blacker	A – Da
Tanya Amoako	De – Jam
Roman Jones	Jan – Pa
Lonnie Brooks	Pe – To
Yolanda Smith-Charleston	Tr – Z

Excessive Absences

If a student fails a course due to excessive absences and is unable to successfully make up the work, the school will record an FA on his/her transcript. The grade of FA will not carry Carnegie units but will be factored into the student's GPA as a 50.

In order to receive credit for a high school course, a student must attend 85 days (for a 90-day semester course) or 177 days (for a 180-day year long course). At the discretion of the school principal, students may be eligible to pay to make up missed days not to exceed four make up days per class. All make-up time and work must be completed within 30 days from the last day of the course(s). The board or its designee may extend the time for student's completion of the requirements due to extenuating circumstances as prescribed by state board of education guidelines.

Although absences may be lawful and not relative to truancy charges, all absences out of school are counted when considering the awarding of credit. Out of school suspension days, while lawful, count toward the denial of credit.

Grade Classification

Class Required	Number of Credits
Freshman	Promotion from 8 th grade
Sophomore	6 (including English I & 1 required math unit)
Junior	11 (including 2 units of English and 2 units of required math)
Senior	17 (including 3 units of English and 3 units of required math and projecting graduation)
Graduation	24 credits completed
<i>Note:</i> No more than two (2) units may be applied from any one summer school period. No more than one (1) course in English or math may be taken during the regular school year without permission from the principal. In addition, no more than two School-to-Work / Co-op credits can count toward the 24 graduation credits.	

Withdrawing from a Course

With the first day of enrollment in the course as the baseline, students who withdraw from a course within three days in a 45 day course, five days in a 90 day course, or ten days in a 180 day course will do so without penalty.

The three-, five-, and ten-day limitations for withdrawing from a course without penalty do not apply to course or course-level changes approved by the administration of a school. Students who withdraw from a course with administrative approval will be given a WP for the course. Students who withdraw from a course after the specified time of three days for a 45 day course, five days in a 90 day course, or ten days in a 180 day course without administrative approval, shall be assigned a WF, and the F (as a 50) will be calculated in the student's overall grade point average. Withdrawal limitations for distance learning, dual credit, and virtual courses will be established by local districts in conjunction with partner institutions of higher education and VirtualSC enrollment and withdrawal deadlines.

Students who drop-out of school or are expelled after the allowed period for withdrawal but before the end of the grading period will be assigned grades in accordance with the following policies:

- The student will receive a WP if he or she was passing the course. The grade of WP will carry no earned units of credit and no quality points to be factored into the student's GPA.
- The student will receive a WF if he or she was failing the course. The grade of WF will carry no earned units of credit but will be factored into the student's GPA as a 50.

Repeating a Course

Students retaking a course from school terms prior to the 2017-18 school year are governed by the 2016 UGP rules regarding retaking courses which says that the student's record will reflect all courses he or she has taken and the grades he or she has earned.

Beginning with courses taken during the 2017-18 school year, students in grades nine through 12 may retake a course at the same level of difficulty based on course availability. Retaking the course means that the student completes the entire course again. If the course being taken has an EOCEP, the EOCEP must be taken. The student's transcript will reflect both course instances. Only one course attempt and the highest grade earned for the course will be calculated in the GPA.

The student may retake the course either during the current school year or during the next school year, but no later than the next school year. In addition, the student must retake the course before he/she has enrolled in the next sequential course (unless granted approval by the principal to do so).

A student who has taken a course for a Carnegie unit prior to his/her ninth grade year. A student who retakes a high school credit course from middle school must complete it the next year. In this case, only the highest grade will be used in figuring the student's GPA.

Credit Recovery

Students are eligible for a credit recovery course if they have previously taken and failed an initial credit course. Students must have obtained a grade from 50 – 59% in the initial credit course, or the student is not eligible for credit recovery and must retake the full course to receive credit. Students who have already received credit for a course are ineligible to participate in credit recovery to improve their final grade.

Students will be required to complete an application to request placement in a credit recovery course. Written consent of the student's parent/legal guardian must be obtained prior to enrollment. Students may take no more than two credit recovery courses at a time. There are no limits for the number of credit recovery courses that a student may take for the school year or over the course of grades 9-12.

Instruction and curriculum

The method of instruction for credit recovery courses may vary based upon district resources available, and includes, but is not limited to, use of an on-line or computer-based program, certified teacher in person or via distance learning, or blended learning. Individuals charged with facilitating credit recovery courses will receive training in online instructional management and related technology, when applicable.

Each credit recovery course will be based upon state curriculum standards and objectives for the corresponding subject and will be aligned across courses within the

district. The standards and concepts to be addressed in credit recovery courses will be determined by the teacher who assigned the student the failing grade in the initial credit course, through a diagnostic tool utilized by the credit recovery course facilitator or software program, or through another diagnostic assessment offered by the district.

Credit recovery course offerings may be limited by the availability of space, courses, facilitators, and appropriate computer-based content and/or due to budgetary constraints.

Grading

Students in grades 9 – 11 must complete credit recovery courses taken during semesters one or two within one academic school year. Graduating seniors must complete credit recovery courses prior to the graduation ceremony in order to participate in graduation. Summer graduates must complete credit recovery by August 15. Students enrolled in credit recovery courses during a summer session may extend past August 15, but the course credit will be recorded on the next academic year. Extenuating circumstances may be considered by the principal.

When a student has shown mastery of the credit recovery material, the student will receive credit for the course. Because end-of-course examinations focus on assessing a student's mastery of an entire course, and credit recovery only focuses on a portion of the course content, students will not be permitted to retake the exam.

If a student passes the credit recovery course with a 60 or higher, the student will receive a grade of "P". If the student does not recover the credit by not earning a passing final score, the student will receive a grade of "F". The student's GPA will not be impacted; however, the course will be displayed on the student's transcript.

Cost

A student's parent/legal guardian will be responsible for any and all costs associated with participation in credit recovery. A written application to participate in credit recovery must be completed with parent consent followed by school approval prior to student participation in credit recovery.

Auditing a Course

Under certain conditions, the district will allow a high school student to audit a course for no grade. The student must obtain permission *before* taking the class and must agree to follow all school and classroom attendance, behavior, participation, and course requirements. The course will be marked for "no credit" and "not included in GPA" at the student level.

Auditing may be allowed once the student has met graduation requirements in that content discipline and if space is available in the course. The course cannot be taken as a preview nor, once audited, can the course be taken for

credit. Any prerequisites for the audited course must be met. Students who audit AP or IB courses will need to pay for the corresponding tests where applicable and the auditing of EOC courses will not be allowed. The same guidelines for dropping the audited course or adding it as a credit course will apply. The principal has discretion in cases of auditing in any other circumstances.

Dual Credit Courses

To award dual credit, districts must develop detailed agreements with partner institutions of higher education (IHEs), whether two-year or four-year colleges or technical colleges, that clearly outline the specific courses and associated procedures allowed.

Students may not take college courses on their own time at an institution of higher education with the expectation that the course would be transcribed back to the high school transcript without first consulting the district to determine if the course is a part of the agreement between the high school and IHE. Additionally, permission must be granted by the principal of the student's home high school prior to the student's enrollment in a dual credit course to earn both a unit for high school credit and college credit.

Dual credit courses, whether the course is taken at the school site where the student is enrolled or at a post-secondary institution, are defined as those courses for which the student has received permission from his/her home school to earn both Carnegie units and credit for those particular courses. One quality point will be added to the CP weighting for dual credit courses that are applicable to baccalaureate degrees, associate degrees, or certification programs that lead to an industry credential offered by accredited institutions.

College remediation and orientation classes for dual credit will be weighted as CP. All dual credit courses earned in South Carolina should be transcribed with the 1.0 quality point weight when the student transfers to a new school. Dual credit courses earned out of state may or may not carry quality point weightings. When a student transfers, the weight applied at the sending institution according to the state's regulations will be applied to the student's transcript. The district will not change the weight of a dual credit course to match South Carolina's process.

In grading dual credit courses, if numerical averages are not provided on the student's transcript, the following conversion will apply: A = 95, B = 85, C = 75, D = 65, F = 50.

Early Dismissal

All students classified as 9th-, 10th-, and 11th-grade, must take a full load of classes. Only seniors are provided the privilege of early dismissal. Seniors must attend a minimum of four blocks per semester, not including work-based learning.

CLUSTERS OF STUDY

South Carolina's schools are making an important transformation. They are implementing the national movement toward organizing education around clusters of study representing various sectors of the economy. By combining *rigorous* academics with *relevant* career preparation, such clusters of study represent the most direct answer to the questions all students ask of the education system: "Why should I care about school? Why should I work hard to do well in class? What's in it for me?" Furthermore, clusters of study:

- Create clear and smooth educational pathways that young people can follow from kindergarten through grade 12, to college or other postsecondary education, and into the workplace.
- Empower students (and their parents) by providing the information and experience that they need to make smart education and career choices.

Students have a variety of cluster offerings at Richland Northeast designed around the Central Midlands Clusters of Study. The following page has the list of general clusters as well as Individual Graduation Plans for each offering.

The Individual Graduation Plan (IGP) consists of the state high school graduation requirements and/or college entrance requirements, including course recommendations for successful completion of a major that aligns with postsecondary education and the workplace. An IGP is designed to assist students and their parents in exploring educational and professional possibilities as well as in making appropriate secondary and postsecondary decisions. The IGP is part of the career planner. It builds on coursework, assessments, and counseling.

Students are never locked into a cluster or major. Students may change majors if their professional interests change. Student may use the curriculum framework, with its clusters of study and majors, and career assessment information in making these decisions.

Choosing a cluster of study and a major requires a student to assess interests and skills, then select coursework to achieve academic goals while exploring a professional goal. In the 9th grade, students should select a cluster of study with the goal of selecting a major no later than the end of 10th grade.

16 Federal Career Clusters
Agriculture, Food, and Natural Resources
Architecture & Construction
Arts, A / V Technology, & Communication
Business, Management, & Administration
Education & Training
Finance
Government & Public Administration
Health Science
Hospitality & Tourism
Human Services / Family and Consumer Sciences
Information Technology
Law, Public Safety, & Security
Manufacturing
Marketing, Sales, & Service
Science, Technology, Engineering, & Mathematics
Transportation, Distribution, & Logistics

Notes:

PROFILE OF THE South Carolina Graduate

WORLD-CLASS KNOWLEDGE

Rigorous standards in language arts
and math for career and college
readiness

Multiple languages, science, technology,
engineering, mathematics (STEM), arts and
social sciences



WORLD-CLASS SKILLS

Creativity and innovation

Critical thinking and
problem solving

Collaboration and teamwork

Communication, information,
media and technology

Knowing how to learn

LIFE AND CAREER CHARACTERISTICS

Integrity • Self-direction • Global perspective • Perseverance • Work ethic • Interpersonal skills

© SCASA Superintendents' Roundtable

Adopted by: SC Arts in Basic Curriculum Steering Committee, SCASCD, SC Chamber of Commerce, SC Council on Competitiveness, SC Education Oversight Committee, SC State Board of Education, SC State Department of Education, TransformSC Schools and Districts.



South Carolina Diploma Pathways Overview



Diploma Pathways

Student Eligibility
2018-19 Ninth
Graders
and beyond

- SC Diploma Requirements for all (24 credits)
- Optional Seals of Distinction – multiple Seals available
- Optional Personal Pathways – possible innovative course options; approved by District/SCDE and align with student's post-secondary plan

Seals of Distinction

Optional for
students to pursue
one or more

- Honors Seal of Distinction
- College-Ready Seal of Distinction
- Career Seal of Distinction
- Specialization Seal of Distinction
- Each has a set of criteria for qualification





DIPLOMA PATHWAYS SEALS OF DISTINCTION OVERVIEW

Students shall meet all requirements for earning a South Carolina high school diploma to be eligible to earn any Seal of Distinction.

One or more Seals may be earned, but are not required for graduation.

Consult District or School Curriculum Guides for more information regarding curriculum choices and requirements.

Honors Seal of Distinction	College-Ready Seal of Distinction	Career Seal of Distinction	Specialization Seal of Distinction
UGP GPA 3.5 or higher	UGP GPA 3.0 or higher or ACT 20 or higher or SAT 1020 or higher Tests may be superscored	UGP GPA 2.5 or higher	UGP GPA 3.0 or higher
<p>English - 4 credits 2 at honors or higher level</p> <p>Math - Algebra 1, Algebra 2, Geometry, and a 4th higher level math requiring Algebra 2 as a prerequisite 3 at honors or higher level</p> <p>Lab Science - 3 credits 2 at honors or higher level</p> <p>Social Studies - 3 credits 2 at the honors or higher level</p> <p>World Languages - 2 credits of the same language for students entering 9th grade in 2018–2019 3 credits of the same language for students entering 9th grade in 2019–2020 and beyond</p> <p>Advanced Coursework - 4 additional credits of honors or higher completed during the Junior/Senior years (the last 2 years prior to graduation)</p>	<p>English - 4 credits</p> <p>Math - Algebra 1 (or the equivalent of Algebra 1), Algebra 2, Geometry, and a 4th Higher Level Math</p> <p>Lab Science - 3 credits</p> <p>Social Studies - 3 credits</p> <p>World Language - 2 credits In the same language</p> <p>Fine Arts - 1 credit</p>	<p>English - 4 credits</p> <p>Math - 4 credits</p> <p>Science - 3 credits</p> <p>Social Studies - 3 credits</p> <p><u>and one of the following:</u></p> <p>Education and Economic Development Act (EEDA) major OR Career and Technical Education (CTE) Completer</p> <p><u>and one of the following:</u></p> <p>One industry recognized credential OR Silver or higher on WIN OR Completion of Career Ready Work-Based Learning (WBL) placement</p>	<p>(complete one area to qualify)</p> <p>STEM - 4 credits beyond required courses in math, science, technology, and engineering; at least 2 at honors level or higher; may be in 1 area of STEM or across 4 areas</p> <p>World Language - 4 credits in the same language OR minimum ACTFL Exam score of "Intermediate Low" (or an equated score on STAMP or ASL assessment) OR AP exam score of 3 or higher OR IB exam score of 4 or higher before the senior year; <u>English Learners</u> – all criteria above and Level 5 composite ACCESS test score</p> <p>Military - 4 credits in JROTC and an ASVAB score of 31 or higher</p> <p>Arts - 4 credits in single or multiple areas of the Arts; 2 or more at honors or higher level and *mastery on external exam or performance task. *waived for Class of 2022</p>

Updated August 20, 2021

INDIVIDUAL GRADUATION PLANS

Required Core for Graduation				
<i>For additional college entrance requirements, refer to the college of your choice</i>				
	9	10	11	12
Math Four Units	Foundations in Algebra Intermediate Algebra Algebra I CP Algebra II CP / Honors Geometry CP / Honors	Geometry CP / Honors Intermediate Algebra Algebra II CP / Honors Algebra III Pre-Calculus Honors	Algebra II CP / Honors Geometry CP Pre-Calculus CP/Honors Algebra III CP AP Calculus AB IB Math Analysis and Approaches SL IB Math: Applications & Interpretations 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math: Applications & Interpretations 2
English Four Units	English I CP English I Honors English II Honors	English II CP English II Honors English III Honors	English III CP English III Honors AP English Language / Comp IB English A1 HL 1	English IV CP English IV Honors AP Literature IB English Literature HL 2 Advanced Composition Honors
Science Three units	Earth & Space Science Biology I CP Biology I Honors	Biology I CP Environmental Science CP Chemistry I CP Chemistry I Honors Physics Honors	Chemistry I CP Chemistry II Honors Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology HL 1* IB Environ. Systems & Societies SL AP Physics *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors Chemistry II Honors IB Biology HL 2* IB Environ. Systems & Societies SL AP Physics
Social Studies Three Units	Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP European History	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology IB Economics HL 1	Economics CP & Government CP Sociology Law Education Psychology AP Psychology AP Microeconomics Government Honors IB History HL 2 IB Economics HL 2
Additional State / District requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Keyboarding Proficiency World Languages or CATE course (one unit) Health (one-half unit) Electives (six & one-half units)			

**Required Courses for Major
(four credits required)**

Art
Music
Drama
Digital Photography
Dance

Complementary Coursework

English electives
World Languages courses

**Extended Learning Opportunity
Options Related to Major**

Work-based learning
Job shadowing
Community-service learning
Career mentoring
Internship
Dual credit
Extracurricular activities (clubs, sports, etc.)

Professional Opportunities upon Graduation		
<i>For additional college entrance requirements, refer to the college of your choice</i>		
High School Diploma	2-Year Associate Degree	4-Year Degree & Higher
Artist Photographer Craft artist Florist Musician / Accompanist Actor Singer Make-up artist Dancer	Cartoonist Graphic illustrator Interior designer Fashion designer Set design technician Costume technician Sound / lighting technician Stage electrician Film / video editor Production manager	Art educator Photojournalist Curator / gallery manager Art therapist Conductor Teacher Playwright / screen writer Director / producer Music therapist Choral director

Cluster of Study: Arts, A / V Technology, & Communication**Major:** Journalism & Mass Communications

Required Core for Graduation				
<i>For additional college entrance requirements, refer to the college of your choice</i>				
	9	10	11	12
Math Four Units	Foundations in Algebra Intermediate Algebra Algebra I CP Algebra II CP / Honors Geometry CP / Honors	Geometry CP / Honors Intermediate Algebra Algebra II CP / Honors Algebra III Pre-Calculus Honors	Algebra II CP / Honors Geometry CP Pre-Calculus CP/Honors Algebra III CP AP Calculus AB IB Math Analysis and Approaches SL IB Math: Applications & Interpretations 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math: Applications & Interpretations 2
English Four Units	English I CP English I Honors English II Honors	English II CP English II Honors English III Honors	English III CP English III Honors AP English Language / Comp IB English A1 HL 1	English IV CP English IV Honors AP Literature IB English Literature HL 2 Advanced Composition Honors
Science Three units	Earth & Space Science Biology I CP Biology I Honors	Biology I CP Environmental Science CP Chemistry I CP Chemistry I Honors Physics Honors	Chemistry I CP Chemistry II Honors Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology HL 1* IB Environ. Systems & Societies SL AP Physics *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors Chemistry II Honors IB Biology HL 2* IB Environ. Systems & Societies SL AP Physics
Social Studies Three Units	Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP European History	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology IB Economics HL 1	Economics CP & Government CP Sociology Law Education Psychology AP Psychology AP Microeconomics Government Honors IB History HL 2 IB Economics HL 2
Additional State / District requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Keyboarding Proficiency World Languages or CATE course (one unit) Health (one-half unit) Electives (six & one-half units)			

**Required Courses for Major
(four credits required)**

Public speaking
 Multicultural Literature
 Digital Photography I, II
 Convergence Media I – IV

Complementary Coursework

Theatre
 Web Page Design
 Animated Computer Production
 Visual Arts electives

Extended Learning Opportunity**Options Related to Major**

Work-based learning
 Job shadowing
 Community-service learning
 Career mentoring
 Internship
 Dual credit
 Extracurricular activities (clubs, sports, etc.)

Professional Opportunities upon Graduation		
<i>For additional college entrance requirements refer to the college of your choice</i>		
High School Diploma	2-Year Associate Degree	4-Year Degree & Higher

Copywriter assistant Customer representative Military	Copywriter Radio broadcasting Travel agent Copy editor Video editor	Librarian Reporter Public relations specialist Broadcast journalist Television producer
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Cluster of Study: Business, Management, & Administration

Major: Business

Required Core for Graduation				
<i>For additional college entrance requirements, refer to the college of your choice</i>				
	9	10	11	12
Math Four Units	Foundations in Algebra Intermediate Algebra Algebra I CP Algebra II CP / Honors Geometry CP / Honors	Geometry CP / Honors Intermediate Algebra Algebra II CP / Honors Algebra III Pre-Calculus Honors	Algebra II CP / Honors Geometry CP Pre-Calculus CP/Honors Algebra III CP AP Calculus AB IB Math Analysis and Approaches SL IB Math: Applications & Interpretations 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math: Applications & Interpretations 2
English Four Units	English I CP English I Honors English II Honors	English II CP English II Honors English III Honors	English III CP English III Honors AP English Language / Comp IB English A1 HL 1	English IV CP English IV Honors AP Literature IB English Literature HL 2 Advanced Composition Honors
Science Three units	Earth & Space Science Biology I CP Biology I Honors	Biology I CP Environmental Science CP Chemistry I CP Chemistry I Honors Physics Honors	Chemistry I CP Chemistry II Honors Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology HL 1* IB Environ. Systems & Societies SL AP Physics *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors Chemistry II Honors IB Biology HL 2* IB Environ. Systems & Societies SL AP Physics
Social Studies Three Units	Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP European History	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology IB Economics HL 1	Economics CP & Government CP Sociology Law Education Psychology AP Psychology AP Microeconomics Government Honors IB History HL 2 IB Economics HL 2
Additional State / District Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Keyboarding Proficiency World Languages or CATE course (one unit) Health (one-half unit) Electives (six & one-half units)			

**Required Courses for Major
(four credits required)**

Integrated Business Applications I, II
Web Page Design I, II
Accounting I, II
Personal Finance
Entrepreneurship
Fundamentals of Business, Marketing,
and Finance

Complementary Coursework

Public Speaking

**Extended Learning Opportunity
Options Related to Major**

Work-based learning
Job shadowing
Community-service learning
Career mentoring
Internship
Dual credit
Extracurricular activities (clubs, sports, etc.)

Professional Opportunities upon Graduation		
<i>For additional college entrance requirements, refer to the college of your choice</i>		
High School Diploma	2-Year Associate Degree	4-Year Degree & Higher

Bookkeeper Bank teller Medical billing clerk Payroll clerk Salesperson	Auditor Accountant Financial services agent Credit manager Realtor	Teacher Certified public accountant Financial planner Chief financial officer Insurance agent / broker
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Required Core for Graduation				
<i>For additional college entrance requirements, refer to the college of your choice</i>				
	9	10	11	12
Math Four Units	Foundations in Algebra Intermediate Algebra Algebra I CP Algebra II CP / Honors Geometry CP / Honors	Geometry CP / Honors Intermediate Algebra Algebra II CP / Honors Algebra III Pre-Calculus Honors	Algebra II CP / Honors Geometry CP Pre-Calculus CP/Honors Algebra III CP AP Calculus AB IB Math Analysis and Approaches SL IB Math: Applications & Interpretations 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math: Applications & Interpretations 2
English Four Units	English I CP English I Honors English II Honors	English II CP English II Honors English III Honors	English III CP English III Honors AP English Language / Comp IB English A1 HL 1	English IV CP English IV Honors AP Literature IB English Literature HL 2 Advanced Composition Honors
Science Three units	Earth & Space Science Biology I CP Biology I Honors	Biology I CP Environmental Science CP Chemistry I CP Chemistry I Honors Physics Honors	Chemistry I CP Chemistry II Honors Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology HL 1* IB Environ. Systems & Societies SL AP Physics *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors Chemistry II Honors IB Biology HL 2* IB Environ. Systems & Societies SL AP Physics
Social Studies Three Units	Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP European History	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology IB Economics HL 1	Economics CP & Government CP Sociology Law Education Psychology AP Psychology AP Microeconomics Government Honors IB History HL 2 IB Economics HL 2
Additional State / District Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Keyboarding Proficiency World Languages or CATE course (one unit) Health (one-half unit) Electives (six & one-half units)			

Required Courses for Major
(four credits required)

Public Speaking
Multicultural Literature
Teacher Cadet
Psychology
Sociology

Complementary Coursework
Extended Learning Opportunity
Options Related to Major

Work-based learning
Job shadowing
Community-service learning
Career mentoring
Internship
Dual credit
Extracurricular activities (clubs, sports, etc.)

Professional Opportunities upon Graduation		
<i>For additional college entrance requirements, refer to the college of your choice</i>		
High School Diploma	2-Year Associate Degree	4-Year Degree & Higher

Daycare worker Substitute teacher Military Early childhood assistant Teacher aide	Substitute teacher Library assistant Occupational / physical therapy assistant	Teacher / professor Counselor Librarian Educational administrator Sales / technical trainer Physical trainer
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Required Core for Graduation				
<i>For additional college entrance requirements, refer to the college of your choice</i>				
	9	10	11	12
Math Four Units	Foundations in Algebra Intermediate Algebra Algebra I CP Algebra II CP / Honors Geometry CP / Honors	Geometry CP / Honors Intermediate Algebra Algebra II CP / Honors Algebra III Pre-Calculus Honors	Algebra II CP / Honors Geometry CP Pre-Calculus CP/Honors Algebra III CP AP Calculus AB IB Math Analysis and Approaches SL IB Math: Applications & Interpretations 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math: Applications & Interpretations 2
English Four Units	English I CP English I Honors English II Honors	English II CP English II Honors English III Honors	English III CP English III Honors AP English Language / Comp IB English A1 HL 1	English IV CP English IV Honors AP Literature IB English Literature HL 2 Advanced Composition Honors
Science Three units	Earth & Space Science Biology I CP Biology I Honors	Biology I CP Environmental Science CP Chemistry I CP Chemistry I Honors Physics Honors	Chemistry I CP Chemistry II Honors Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology HL 1* IB Environ. Systems & Societies SL AP Physics *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors Chemistry II Honors IB Biology HL 2* IB Environ. Systems & Societies SL AP Physics
Social Studies Three Units	Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP European History	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology IB Economics HL 1	Economics CP & Government CP Sociology Law Education Psychology AP Psychology AP Microeconomics Government Honors IB History HL 2 IB Economics HL 2
Additional State / District Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Keyboarding Proficiency World Languages or CATE course (one unit) Health (one-half unit) Electives (six & one-half units)			

**Required Courses for Major
(four credits required)**

Sociology
Psychology
Legal Education

Complementary Coursework

Accounting I, II
Personal Finance

**Extended Learning Opportunity
Options Related to Major**

Work-based learning
Job shadowing
Community-service learning
Career mentoring
Internship
Dual credit
Mock Trial
Extracurricular activities (clubs, sports, etc.)

Professional Opportunities upon Graduation		
<i>For additional college entrance requirements, refer to the college of your choice</i>		
High School Diploma	2-Year Associate Degree	4-Year Degree & Higher
Tour guide Docent Military	Legislative assistant Legal assistant Court reporter	Educator Public administrator Historian Social worker

Cluster of Study: Hospitality and Tourism**Major:** Culinary Arts

Required Core for Graduation				
<i>For additional college entrance requirement, refer to the college of your choice</i>				
	9	10	11	12
Math Four Units	Foundations in Algebra Intermediate Algebra Algebra I CP Algebra II CP / Honors Geometry CP / Honors	Geometry CP / Honors Intermediate Algebra Algebra II CP / Honors Algebra III Pre-Calculus Honors	Algebra II CP / Honors Geometry CP Pre-Calculus CP/Honors Algebra III CP AP Calculus AB IB Math Analysis and Approaches SL IB Math: Applications & Interpretations 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math: Applications & Interpretations 2
English Four Units	English I CP English I Honors English II Honors	English II CP English II Honors English III Honors	English III CP English III Honors AP English Language / Comp IB English A1 HL 1	English IV CP English IV Honors AP Literature IB English Literature HL 2 Advanced Composition Honors
Science Three units	Earth & Space Science Biology I CP Biology I Honors	Biology I CP Environmental Science CP Chemistry I CP Chemistry I Honors Physics Honors	Chemistry I CP Chemistry II Honors Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology HL 1* IB Environ. Systems & Societies SL AP Physics *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors Chemistry II Honors IB Biology HL 2* IB Environ. Systems & Societies SL AP Physics
Social Studies Three Units	Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP European History	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology IB Economics HL 1	Economics CP & Government CP Sociology Law Education Psychology AP Psychology AP Microeconomics Government Honors IB History HL 2 IB Economics HL 2
Additional State / District Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Keyboarding Proficiency World Languages or CATE course (one unit) Health (one-half unit) Electives (six & one-half units)			

Required Courses for Major

(four credits required)

Culinary Arts 1 and 2
Intro to Culinary Arts

Complementary Coursework

Fundamental of Business, Marketing, and Finance
Entrepreneurship
Accounting
Personal Finance
Web Page Design

Extended Learning Opportunity**Options Related to Major**

Work-based learning
Job shadowing
Community-service learning
Career mentoring
Internship
Dual credit
Extracurricular activities (clubs, sports, etc.)

Professional Opportunities upon Graduation		
<i>For additional college entrance requirements, refer to the college of your choice</i>		
High School Diploma	2-Year Associate Degree	4-Year Degree & Higher
Cook Cruise Ship Worker Bus Person Counter Server Banquet Server	Chef Caterer Food & Beverage Service Manager Restaurant Manager	Chef Dietician/ Nutritionist Hotel Manager Restaurant Manager

Required Core for Graduation				
<i>For additional college entrance requirement, refer to the college of your choice</i>				
	9	10	11	12
Math Four Units	Foundations in Algebra Intermediate Algebra Algebra I CP Algebra II CP / Honors Geometry CP / Honors	Geometry CP / Honors Intermediate Algebra Algebra II CP / Honors Algebra III Pre-Calculus Honors	Algebra II CP / Honors Geometry CP Pre-Calculus CP/Honors Algebra III CP AP Calculus AB IB Math Analysis and Approaches SL IB Math: Applications & Interpretations 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math: Applications & Interpretations 2
English Four Units	English I CP English I Honors English II Honors	English II CP English II Honors English III Honors	English III CP English III Honors AP English Language / Comp IB English A1 HL 1	English IV CP English IV Honors AP Literature IB English Literature HL 2 Advanced Composition Honors
Science Three units	Earth & Space Science Biology I CP Biology I Honors	Biology I CP Environmental Science CP Chemistry I CP Chemistry I Honors Physics Honors	Chemistry I CP Chemistry II Honors Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology HL 1* IB Environ. Systems & Societies SL AP Physics *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors Chemistry II Honors IB Biology HL 2* IB Environ. Systems & Societies SL AP Physics
Social Studies Three Units	Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP European History	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology IB Economics HL 1	Economics CP & Government CP Sociology Law Education Psychology AP Psychology AP Microeconomics Government Honors IB History HL 2 IB Economics HL 2
Additional State / District Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Keyboarding Proficiency World Languages or CATE course (one unit) Health (one-half unit) Electives (six & one-half units)			

Required Courses for Major
(four credits required)

 Psychology
Sociology

Complementary Coursework

 Science above III
Accounting

Extended Learning Opportunity
Options Related to Major

 Work-based learning
 Job shadowing
 Community-service learning
 Career mentoring
 Internship
 Dual credit
 Extracurricular activities (clubs, sports, etc.)

Professional Opportunities upon Graduation		
<i>For additional college entrance requirements, refer to the college of your choice</i>		
High School Diploma	2-Year Associate Degree	4-Year Degree & Higher
Daycare worker Military Customer service representative Telemarketer	Teacher assistant Caseworker Intake counselor Funeral director	Clergy Social worker Psychiatrist Psychologist Counselor Therapist

Cluster of Study: Human Services**Major:** Cosmetology

Required Core for Graduation				
<i>For additional college entrance requirements, refer to the college of your choice</i>				
	9	10	11	12
Math Four Units	Foundations in Algebra Intermediate Algebra Algebra I CP Algebra II CP / Honors Geometry CP / Honors	Geometry CP / Honors Intermediate Algebra Algebra II CP / Honors Algebra III Pre-Calculus Honors	Algebra II CP / Honors Geometry CP Pre-Calculus CP/Honors Algebra III CP AP Calculus AB IB Math Analysis and Approaches SL IB Math: Applications & Interpretations 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math: Applications & Interpretations 2
English Four Units	English I CP English I Honors English II Honors	English II CP English II Honors English III Honors	English III CP English III Honors AP English Language / Comp IB English A1 HL 1	English IV CP English IV Honors AP Literature IB English Literature HL 2 Advanced Composition Honors
Science Three units	Earth & Space Science Biology I CP Biology I Honors	Biology I CP Environmental Science CP Chemistry I CP Chemistry I Honors Physics Honors	Chemistry I CP Chemistry II Honors Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology HL 1* IB Environ. Systems & Societies SL AP Physics *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors Chemistry II Honors IB Biology HL 2* IB Environ. Systems & Societies SL AP Physics
Social Studies Three Units	Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP European History	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology IB Economics HL 1	Economics CP & Government CP Sociology Law Education Psychology AP Psychology AP Microeconomics Government Honors IB History HL 2 IB Economics HL 2
Additional State / District Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Keyboarding Proficiency World Languages or CATE course (one unit) Health (one-half unit) Electives (six & one-half units)			

Required Courses for Major

(four credits required)

Cosmetology I – IV (4 credits)

Complementary Coursework

Psychology
Fundamentals of Business, Marketing and Finance
Visual Arts electives

Extended Learning Opportunity**Options Related to Major**

Work-based learning
Job shadowing
Community-service learning
Career mentoring
Internship
Dual credit
Extracurricular activities (clubs, sports, etc.)

Professional Opportunities upon Graduation*For additional college entrance requirements, refer to the college of your choice*

High School Diploma	2-Year Associate Degree	4-Year Degree & Higher
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Cosmetologist Nail tech Beauty consultant Massage therapist Esthetician Military	Barber	Make-up artist Special-effects make-up artist Mortuary artist	Make-up artist Special-effects make-up artist Mortuary artist
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Cluster of Study: Information Technology**Major:** Interactive Technology

Required Core for Graduation				
<i>For additional college entrance requirements, refer to the college of your choice</i>				
	9	10	11	12
Math Four Units	Foundations in Algebra Intermediate Algebra Algebra I CP Algebra II CP / Honors Geometry CP / Honors	Geometry CP / Honors Intermediate Algebra Algebra II CP / Honors Algebra III Pre-Calculus Honors	Algebra II CP / Honors Geometry CP Pre-Calculus CP/Honors Algebra III CP AP Calculus AB IB Math Analysis and Approaches SL IB Math: Applications & Interpretations 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math: Applications & Interpretations 2
English Four Units	English I CP English I Honors English II Honors	English II CP English II Honors English III Honors	English III CP English III Honors AP English Language / Comp IB English A1 HL 1	English IV CP English IV Honors AP Literature IB English Literature HL 2 Advanced Composition Honors
Science Three units	Earth & Space Science Biology I CP Biology I Honors	Biology I CP Environmental Science CP Chemistry I CP Chemistry I Honors Physics Honors	Chemistry I CP Chemistry II Honors Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology HL 1* IB Environ. Systems & Societies SL AP Physics *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors Chemistry II Honors IB Biology HL 2* IB Environ. Systems & Societies SL AP Physics
Social Studies Three Units	Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP European History	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology IB Economics HL 1	Economics CP & Government CP Sociology Law Education Psychology AP Psychology AP Microeconomics Government Honors IB History HL 2 IB Economics HL 2
Additional State / District Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Keyboarding Proficiency World Languages or CATE course (one unit) Health (one-half unit) Electives (six & one-half units)			

Required Courses for Major
(four credits required)

Digital Photography I, II
Web Page Design I, II
Image Editing I

Complementary Coursework

Visual Arts electives

Extended Learning Opportunity**Options Related to Major**

Work-based learning
Job shadowing
Community-service learning
Career mentoring
Internship
Dual credit
Extracurricular activities (clubs, sports, etc.)

Professional Opportunities upon Graduation		
<i>For additional college entrance requirements, refer to the college of your choice</i>		
High School Diploma	2-Year Associate Degree	4-Year Degree & Higher

Administrative assistant Computer operator Data-entry specialist Military Customer service representative Receptionist	Office manager Medical transcriber Court reporter Legal secretary Paralegal Gaming technician	Business manager Media specialist Programmer Computer systems analyst Web designer Graphic designer
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Required Core for Graduation				
<i>For additional college entrance requirements, refer to the college of your choice</i>				
	9	10	11	12
Math Four Units	Foundations in Algebra Intermediate Algebra Algebra I CP Algebra II CP / Honors Geometry CP / Honors	Geometry CP / Honors Intermediate Algebra Algebra II CP / Honors Algebra III Pre-Calculus Honors	Algebra II CP / Honors Geometry CP Pre-Calculus CP/Honors Algebra III CP AP Calculus AB IB Math Analysis and Approaches SL IB Math: Applications & Interpretations 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math: Applications & Interpretations 2
English Four Units	English I CP English I Honors English II Honors	English II CP English II Honors English III Honors	English III CP English III Honors AP English Language / Comp IB English A1 HL 1	English IV CP English IV Honors AP Literature IB English Literature HL 2 Advanced Composition Honors
Science Three units	Earth & Space Science Biology I CP Biology I Honors	Biology I CP Environmental Science CP Chemistry I CP Chemistry I Honors Physics Honors	Chemistry I CP Chemistry II Honors Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology HL 1* IB Environ. Systems & Societies SL AP Physics *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors Chemistry II Honors IB Biology HL 2* IB Environ. Systems & Societies SL AP Physics
Social Studies Three Units	Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP European History	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology IB Economics HL 1	Economics CP & Government CP Sociology Law Education Psychology AP Psychology AP Microeconomics Government Honors IB History HL 2 IB Economics HL 2
Additional State / District Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Keyboarding Proficiency World Languages or CATE course (one unit) Health (one-half unit) Electives (six & one-half units)			

**Required Courses for Major
(four credits required)**

 JROTC I – IV
 Sociology

Complementary Coursework

 Business electives
 Information technology courses
 World Languages courses
 Psychology

**Extended Learning Opportunity
Options Related to Major**

 Work-based learning
 Job shadowing
 Community-service learning
 Career mentoring
 Dual credit
 Extracurricular activities (clubs, sports, etc.)

Professional Opportunities upon Graduation		
<i>For additional college entrance requirements, refer to the college of your choice</i>		
High School Diploma	2-Year Associate Degree	4-Year Degree & Higher
Legal receptionist Legal files clerk Military	Paralegal Legal administrative assistant Inspector & compliance officer Court reporter Military	Judge Lawyer Legislator Congressional aide Military

Cluster of Study: Law, Public Safety, & Security**Major: Military**

Required Core for Graduation				
<i>For additional college entrance requirements, refer to the college of your choice</i>				
	9	10	11	12
Math Four Units	Foundations in Algebra Intermediate Algebra Algebra I CP Algebra II CP / Honors Geometry CP / Honors	Geometry CP / Honors Intermediate Algebra Algebra II CP / Honors Algebra III Pre-Calculus Honors	Algebra II CP / Honors Geometry CP Pre-Calculus CP/Honors Algebra III CP AP Calculus AB IB Math Analysis and Approaches SL IB Math: Applications & Interpretations 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math: Applications & Interpretations 2
English Four Units	English I CP English I Honors English II Honors	English II CP English II Honors English III Honors	English III CP English III Honors AP English Language / Comp IB English A1 HL 1	English IV CP English IV Honors AP Literature IB English Literature HL 2 Advanced Composition Honors
Science Three units	Earth & Space Science Biology I CP Biology I Honors	Biology I CP Environmental Science CP Chemistry I CP Chemistry I Honors Physics Honors	Chemistry I CP Chemistry II Honors Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology HL 1* IB Environ. Systems & Societies SL AP Physics *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors Chemistry II Honors IB Biology HL 2* IB Environ. Systems & Societies SL AP Physics
Social Studies Three Units	Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP European History	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology IB Economics HL 1	Economics CP & Government CP Sociology Law Education Psychology AP Psychology AP Microeconomics Government Honors IB History HL 2 IB Economics HL 2
Additional State / District Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Keyboarding Proficiency World Languages or CATE course (one unit) Health (one-half unit) Electives (six & one-half units)			

**Required Courses for Major
(four credits required)**

JROTC I – IV
Sociology

Complementary Coursework

Business electives
Information technology courses
World Languages courses

**Extended Learning Opportunity
Options Related to Major**

Work-based learning
Job shadowing
Community-service learning
Career mentoring
Dual credit
Extracurricular activities (clubs, sports, etc.)

Professional Opportunities upon Graduation		
<i>For additional college entrance requirements, refer to the college of your choice</i>		
High School Diploma	2-Year Associate Degree	4-Year Degree & Higher
Legal receptionist Legal file clerk Military	Paralegal Legal administrative assistant Inspector & compliance officer Court reporter Military	Judge Lawyer Legislator Congressional aide Military

Cluster of Study: Marketing, Sales, & Service**Major: Marketing**

Required Core for Graduation				
<i>For additional college entrance requirements, refer to the college of your choice</i>				
	9	10	11	12
Math Four Units	Foundations in Algebra Intermediate Algebra Algebra I CP Algebra II CP / Honors Geometry CP / Honors	Geometry CP / Honors Intermediate Algebra Algebra II CP / Honors Algebra III Pre-Calculus Honors	Algebra II CP / Honors Geometry CP Pre-Calculus CP/Honors Algebra III CP AP Calculus AB IB Math Analysis and Approaches SL IB Math: Applications & Interpretations 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math: Applications & Interpretations 2
English Four Units	English I CP English I Honors English II Honors	English II CP English II Honors English III Honors	English III CP English III Honors AP English Language / Comp IB English A1 HL 1	English IV CP English IV Honors AP Literature IB English Literature HL 2 Advanced Composition Honors
Science Three units	Earth & Space Science Biology I CP Biology I Honors	Biology I CP Environmental Science CP Chemistry I CP Chemistry I Honors Physics Honors	Chemistry I CP Chemistry II Honors Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology HL 1* IB Environ. Systems & Societies SL AP Physics *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors Chemistry II Honors IB Biology HL 2* IB Environ. Systems & Societies SL AP Physics
Social Studies Three Units	Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP European History	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology IB Economics HL 1	Economics CP & Government CP Sociology Law Education Psychology AP Psychology AP Microeconomics Government Honors IB History HL 2 IB Economics HL 2
Additional State / District Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Keyboarding Proficiency World Languages or CATE course (one unit) Health (one-half unit) Electives (six & one-half units)			

**Required Courses for Major
(four credits required)**

Fundamentals of Business, Marketing
and Finance
Entrepreneurship
Accounting I, II
Web Page Design I, II

Complementary Coursework

Investments & Stock Market
Personal Finance
Digital Photography I, II

Extended Learning Opportunity**Options Related to Major**

Work-based learning
Job shadowing
Community-service learning
Career mentoring

Internship
Dual credit
Extracurricular activities (clubs, sports, etc.)

Professional Opportunities upon Graduation		
<i>For additional college entrance requirements, refer to the college of your choice</i>		
High School Diploma	2-Year Associate Degree	4-Year Degree & Higher
Marketing Bookkeeper Cashier Sales associate Administrative assistant Military	Bank teller Adjustor Management trainer Sales representative Hotel / restaurant manager	Treasurer Realtor Buyer Stockbroker CPA Controller Auditor Financial planner Human resource specialist Personnel director Event coordinator

Required Core for Graduation				
<i>For additional college entrance requirements, refer to the college of your choice.</i>				
	9	10	11	12
Math Four Units	Foundations in Algebra Intermediate Algebra Algebra I CP Algebra II CP / Honors Geometry CP / Honors	Geometry CP / Honors Intermediate Algebra Algebra II CP / Honors Algebra III Pre-Calculus Honors	Algebra II CP / Honors Geometry CP Pre-Calculus CP/Honors Algebra III CP AP Calculus AB IB Math Analysis and Approaches SL IB Math: Applications & Interpretations 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math: Applications & Interpretations 2
English Four Units	English I CP English I Honors English II Honors	English II CP English II Honors English III Honors	English III CP English III Honors AP English Language / Comp IB English A1 HL 1	English IV CP English IV Honors AP Literature IB English Literature HL 2 Advanced Composition Honors
Science Three units	Earth & Space Science Biology I CP Biology I Honors	Biology I CP Environmental Science CP Chemistry I CP Chemistry I Honors Physics Honors	Chemistry I CP Chemistry II Honors Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology HL 1* IB Environ. Systems & Societies SL AP Physics *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors Chemistry II Honors IB Biology HL 2* IB Environ. Systems & Societies SL AP Physics
Social Studies Three Units	Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP European History	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology IB Economics HL 1	Economics CP & Government CP Sociology Law Education Psychology AP Psychology AP Microeconomics Government Honors IB History HL 2 IB Economics HL 2
Additional State / District Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Keyboarding Proficiency World Languages or CATE course (one unit) Health (one-half unit) Electives (six & one-half units)			

Required Courses for Major
(four credits required)

Introduction to Health Science
 Health Science I, II
 Sports Medicine I, II
 Anatomy and Physiology
 Biology II

Complementary Coursework
Extended Learning Opportunity
Options Related to Major

Work-based learning
 Job shadowing
 Community-service learning
 Career mentoring
 Internship
 Dual credit
 Extracurricular activities (clubs, sports, etc.)

Professional Opportunities upon Graduation		
<i>For additional college entrance requirements refer to the college of your choice</i>		
High School Diploma	2-Year Associate Degree	4-Year Degree & Higher
Nurse's aide Orderly Customer service representative Medical assistant Military	Veterinary technician Licensed practical nurse Pharmacy technician Respiratory technician Lab technician	Physical therapist Physician Pharmacist Registered nurse

Cluster of Study: Science, Technology, Engineering, & Mathematics

Major: Science / Math / Engineering

Required Core for Graduation				
<i>For additional college entrance requirements, refer to the college of your choice.</i>				
	9	10	11	12
Math Four Units	Foundations in Algebra Intermediate Algebra Algebra I CP Algebra II CP / Honors Geometry CP / Honors	Geometry CP / Honors Intermediate Algebra Algebra II CP / Honors Algebra III Pre-Calculus Honors	Algebra II CP / Honors Geometry CP Pre-Calculus CP/Honors Algebra III CP AP Calculus AB IB Math Analysis and Approaches SL IB Math: Applications & Interpretations 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math: Applications & Interpretations 2
English Four Units	English I CP English I Honors English II Honors	English II CP English II Honors English III Honors	English III CP English III Honors AP English Language / Comp IB English A1 HL 1	English IV CP English IV Honors AP Literature IB English Literature HL 2 Advanced Composition Honors
Science Three units	Earth & Space Science Biology I CP Biology I Honors	Biology I CP Environmental Science CP Chemistry I CP Chemistry I Honors Physics Honors	Chemistry I CP Chemistry II Honors Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology HL 1* IB Environ. Systems & Societies SL AP Physics *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors Chemistry II Honors IB Biology HL 2* IB Environ. Systems & Societies SL AP Physics
Social Studies Three Units	Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP European History	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology IB Economics HL 1	Economics CP & Government CP Sociology Law Education Psychology AP Psychology AP Microeconomics Government Honors IB History HL 2 IB Economics HL 2
Additional State / District Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Keyboarding Proficiency World Languages or CATE course (one unit) Health (one-half unit) Electives (six & one-half units)			

**Required Courses for Major
(four credits required)**

Pre-Calculus
Calculus
Physics
Biology II

Complementary Coursework

Extended Learning Opportunity

Options Related to Major

Work-based learning
Job shadowing
Career mentoring
Internship
Dual credit
Extracurricular activities (clubs, sports, etc.)

Professional Opportunities upon Graduation		
<i>For additional college entrance requirements, refer to the college of your choice</i>		
High School Diploma	2-Year Associate Degree	4-Year Degree & Higher

Bookkeeper Customer service representative Military Drafter Heavy-equipment operator	Pharmacy technician Engineering technician CAD technician Machinist Tool & die maker	All engineering fields Researcher Statistician Actuary Chemist Biologist Zoologist	Architect Teacher
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YOUR INDIVIDUAL GRADUATION PLAN

Cluster of Study:

Major:

Required Core for Graduation				
<i>For additional college entrance requirements, refer to the college of your choice</i>				
	9	10	11	12
Math Four Units	Foundations in Algebra Intermediate Algebra Algebra I CP Algebra II CP / Honors Geometry CP / Honors	Geometry CP / Honors Intermediate Algebra Algebra II CP / Honors Algebra III Pre-Calculus Honors	Algebra II CP / Honors Geometry CP Pre-Calculus CP/Honors Algebra III CP AP Calculus AB IB Math Analysis and Approaches SL IB Math: Applications & Interpretations 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math: Applications & Interpretations 2
English Four Units	English I CP English I Honors English II Honors	English II CP English II Honors English III Honors	English III CP English III Honors AP English Language / Comp IB English A1 HL 1	English IV CP English IV Honors AP Literature IB English Literature HL 2 Advanced Composition Honors
Science Three units	Earth & Space Science Biology I CP Biology I Honors	Biology I CP Environmental Science CP Chemistry I CP Chemistry I Honors Physics Honors	Chemistry I CP Chemistry II Honors Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology HL 1* IB Environ. Systems & Societies SL AP Physics *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors Chemistry II Honors IB Biology HL 2* IB Environ. Systems & Societies SL AP Physics
Social Studies Three Units	Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP European History	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology IB Economics HL 1	Economics CP & Government CP Sociology Law Education Psychology AP Psychology AP Microeconomics Government Honors IB History HL 2 IB Economics HL 2
Additional State / District Requirements	Physical Education or JROTC (one unit) Computer Science (one unit) Keyboarding Proficiency World Languages or CATE course (one unit) Health (one-half unit) Electives (six & one-half units)			

Required Courses for Major
(four credits required)

Complementary Coursework

Extended Learning Opportunity
Options Related to Major

Professional Opportunities upon Graduation		
<i>For additional college entrance requirements, refer to the college of your choice</i>		
High School Diploma	2-Year Associate Degree	4-Year Degree & Higher

Information
About Designing a Four-Year Plan
South Carolina High School Graduation
Requirements

<u>Subject</u>	<u>Units required</u>
English / Language Arts	4.0
Mathematics	4.0
Science	3.0
U.S. History and Constitution	1.0
Economics	.5
U.S. Government	.5
Other Social Studies	1.0
Physical Education or JROTC	1.0
Computer Science (including keyboarding)	1.0
World Language or CATE	1.0
Health	.5
Electives	6.5
Total	24.0

* Note about Algebra: Students must not enroll in Foundations in Algebra (4116) prior to ninth grade. A school that offers Foundations in Algebra (4116) must subsequently offer Intermediate Algebra (4117). Students who successfully complete Foundations in Algebra (4116) must subsequently enroll in Intermediate Algebra (4117). Upon completion of this two-course sequence, students must take the state-mandated Algebra 1 End-of-Course assessment (Algebra 1 EOCEP) administered at the completion of the second course, Intermediate Algebra (4117). Students may not receive mathematics credits for both Foundations in Algebra (4116) and Algebra 1 (4114). In that case, one course will receive mathematics credit; the other will receive elective credit. Students who have a final average of D in Algebra 1 (4114) may subsequently enroll in Intermediate Algebra (4117). Students who complete Intermediate Algebra (4117) after Algebra 1 (4114) must re-take the state-mandated Algebra 1 End-of-Course assessment (Algebra 1 EOCEP) administered at the completion of Intermediate Algebra (4117).

To meet the state high school diploma requirements for graduation, one unit must be earned in a world language or a Career and Technology (CATE) course.

Prior to graduation, students *must* meet *all* graduation requirements in order to participate in the graduation ceremony.

The South Carolina legislature required all public high schools to implement the South Carolina Uniform grading Scale policy.

This policy required all transferring letter grades to be converted to numeric grades. All A grades earned will be converted to 95. All B grades will be converted to 85. All C grades will be converted to 75. All D grades will be converted to 65. All F grades will be converted to 50.

The grading scale also designated the quality point range for each numeric grade. ***For the most current information, see your school counselor.***

Admission Prerequisites for Public South Carolina
Colleges and Universities

English: (4 units) must be chosen from college prep English courses

Mathematics: (4 units) must include Algebra I and II, Geometry, and a fourth higher math.

Laboratory Science: (3 units) must be taken in two different academic areas chosen from Biology, Chemistry, Physics, and Earth & Space Science. e.g., Biology I and Chemistry I meet the requirements; Biology I and Biology II do not. Biology I is required for graduation in Richland School District Two.

World Languages: (2 – 3 units) must be in the same world language.

Social Studies: (3 units) U.S. History, Economics, and Government plus one additional credit.

Academic Electives: (1 unit) A college preparatory course in computer science (i.e., one involving significant programming content, not simply keyboarding) is strongly recommended. Other acceptable electives include college preparatory courses in English, fine arts, foreign languages, social science, humanities, laboratory science, or math above the level of Algebra II.

PE or JROTC: (1 unit)

Fine Arts: (1 unit) in appreciation of, history of, or performance in one of the fine arts.

Grade Classification

Class Required	Number of Credits
Freshman	Promotion from 8th grade
Sophomore	6 (including English I & 1 required math unit)
Junior	11 (including 2 units of English and 2 units of required math)
Senior	17 (including 3 units of English and 3 units of required math and projecting graduation)
Graduation	24 credits completed
<i>Note:</i> No more than two (2) units may be applied from any one summer school period. No more than six (6) units may be applied from summer school attendance and/or correspondence courses. No more than one (1) course in English or math may be taken during the regular school year without permission from the principal. In addition, no more than two School-to-Work / Co-op credits can count toward the 24 graduation credits.	

Worksheet for Four-Year Plan of Study

9th Grade	Scheduled Subjects	Units
Total		

10th Grade	Scheduled Subjects	Units
Total		

11th Grade	Scheduled Subjects	Units
Total		

12th Grade	Scheduled Subjects	Units
Total		

Summer School Subjects	Year	Grade	Units
Total			

South Carolina Uniform State Grading Scale

10 Grade Point Conversion Chart

South Carolina Uniform Grading Scale Conversions				
Numerical Average	Letter Grade	College Prep	Honors	AP / IB / Dual Credit
100	A	5.000	5.500	6.000
99	A	4.900	5.400	5.900
98	A	4.800	5.300	5.800
97	A	4.700	5.200	5.700
96	A	4.600	5.100	5.600
95	A	4.500	5.000	5.500
94	A	4.400	4.900	5.400
93	A	4.300	4.800	5.300
92	A	4.200	4.700	5.200
91	A	4.100	4.600	5.100
90	A	4.000	4.500	5.000
89	B	3.900	4.400	4.900
88	B	3.800	4.300	4.800
87	B	3.700	4.200	4.700
86	B	3.600	4.100	4.600
85	B	3.500	4.000	4.500
84	B	3.400	3.900	4.400
83	B	3.300	3.800	4.300
82	B	3.200	3.700	4.200
81	B	3.100	3.600	4.100
80	B	3.000	3.500	4.000
79	C	2.900	3.400	3.900
78	C	2.800	3.300	3.800
77	C	2.700	3.200	3.700
76	C	2.600	3.100	3.600
75	C	2.500	3.000	3.500
74	C	2.400	2.900	3.400
73	C	2.300	2.800	3.300
72	C	2.200	2.700	3.200
71	C	2.100	2.600	3.100
70	C	2.000	2.500	3.000
69	D	1.900	2.400	2.900
68	D	1.800	2.300	2.800
67	D	1.700	2.200	2.700
66	D	1.600	2.100	2.600
65	D	1.500	2.000	2.500
64	D	1.400	1.900	2.400
63	D	1.300	1.800	2.300
62	D	1.200	1.700	2.200
61	D	1.100	1.600	2.100
60	D	1.000	1.500	2.000
59	F	0.900	1.400	1.900
58	F	0.800	1.300	1.800
57	F	0.700	1.200	1.700
56	F	0.600	1.100	1.600
55	F	0.500	1.000	1.500
54	F	0.400	0.900	1.400
53	F	0.300	0.800	1.300
52	F	0.200	0.700	1.200
51	F	0.100	0.600	1.100
0-50	F	0.000	0.000	0.000
WF	F	0.000	0.000	0.000
WP	-	0.000	0.000	0.000
FA	F	0.000	0.000	0.000

Richland School District Two adheres to the South Carolina Uniform Grading Scale (above)

College Bound Athletes

Prospective student-athletes should consult with their high school counselor, college athletic compliance office, and/or the Eligibility Center prior to enrolling in a credit recovery course. Credit Recovery courses may jeopardize your opportunity to play collegiate sports.

NCAA Eligibility

The National Collegiate Athletic Association (NCAA) has in force policies regarding athletic eligibility for Division I and Division II schools. To be eligible for financial aid, practice and competition during the freshman year, students must:

- Graduate from high school
- Take NCAA approved college preparatory courses
- Present a minimum combined test score on the SAT or a minimum combined score on the ACT according to a sliding scale using the GPR from core courses; and
- Present a minimum GPA in at least 16 core courses in subject areas as defined by the NCAA.

When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to have your scores sent directly to the Eligibility Center from the testing agency. Students' accounts will be eligible for processing once the registration fee has been paid (or a fee waiver has been submitted, if they are eligible). Payment may be made online by debit, credit card or e-check. The registration fee is \$75 for students in the US.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. You may take the SAT or ACT an unlimited number of times before you enroll full-time in college. If you take either test more than once, the best sub score from different tests are used to meet initial eligibility requirements.

If you take the current SAT before March 2016 and then take the redesigned SAT at a later date, the NCAA Eligibility Center will not combine section scores from the current and redesigned SAT when determining your initial eligibility. The NCAA Eligibility Center will only combine section scores from the same version of the test.

Students planning to participate in athletics at Division I or Division II colleges or universities must be certified by the NCAA Eligibility Center.

Students should contact the athletic office, the school counseling office or the NCAA Eligibility Center at

www.eligibilitycenter.org for specific information regarding core course grades, minimum test scores and minimum GPR as defined by the NCAA.

NAIA Eligibility

The National Association of Intercollegiate Athletics (NAIA), headquartered in Kansas City, Mo., is a governing body of small athletics programs. The NAIA Eligibility 21Center is responsible for determining the eligibility of first-time NAIA student-athletes. Any student playing NAIA sports for the first time in the fall of 2011 or later must have his or her eligibility determined by the NAIA Eligibility Center.

Any student who wants to play NAIA sports will need to register. This includes high school seniors, 2-year or 4-year college transfer students, current students at NAIA schools who have not played NAIA sports, or any other person wanting to play NAIA sports for the first time.

There is a registration fee of \$70 for U.S. students and \$120 for international students.

ACT and SAT test scores should be sent to the NAIA Eligibility Center directly from the testing service using the code 9876.

Official transcripts confirming high school graduation, cumulative GPA and class rank should be sent to the NAIA Eligibility Center directly from the student's high school after high school graduation.

A new early decision process has been established that allows some high school seniors to get their eligibility decision early. Domestic high school seniors with a "B" average (3.0 GPA on a 4.0 scale) after their junior year of high school and who meet the test score requirement (18 ACT or 860 SAT) are encouraged to send their Junior Year transcripts and their test scores to the NAIA Eligibility Center, as instructed above, to receive an eligibility decision prior to high school graduation.

Students planning to participate in athletics at NAIA colleges must register by visiting www.playnaia.org and creating a profile.

The registration fee for both NCAA and NAIA will be waived for students with demonstrated need. If you receive a fee waiver for the ACT or SAT test or qualify for the federal free or reduced-cost lunch program, contact your high school counselor, who can provide confirmation of your eligibility for a fee waiver.

4

Course Options

Business, Management and Administration: General Management

REQUIRED:	
1. Entrepreneurship	
2. Accounting 1	
Plus TWO of the following:	
Webpage Design	
Fundamentals of Business, Marketing and Finance	
Accounting 2	
Work-Based Credit (Management)	

Finance: Accounting

REQUIRED:	
1. Accounting 1	
2. Accounting 2	
Plus TWO of the following:	
Fundamentals of Business, Marketing and Finance	
Entrepreneurship	
Work Based Credit (Accounting)	

Information Technology: Programming & Software Development (new for 2021)

REQUIRED:	
1. Computer Programming w/JAVA 1	
2. Computer Programming w/JAVA 2	
Plus TWO of the following:	
Computer Science Essentials	
Computer Science Principles	
Computer Science Applications	
Cyber Security Fundamentals	
Entrepreneurship	
Fund of Web Page Design	
Advanced Web Page Design	
IT Work-Based Credit	

Health Science: CNA

REQUIRED:	
Health Science 1	
Health Science 2	
Medical Terminology	
Health Science Clinicals	

This program prepares students for Industry certifications.

Health Science: Health Science

REQUIRED:	
1. Health Science 1	
2. Health Science 2	
Plus TWO of the following:	
Medical Terminology	
Health Science 3 (on-line)	
Work Based Credit (Athl. Trainer)	

This program prepares students for Industry certifications.

Health Science: Sports Medicine

REQUIRED:	
1. Sports Medicine 1	
2. Sports Medicine 2	
Plus TWO of the following:	
Medical Terminology	
Health Science 3 (on-line)	
Work Based Credit (Athl. Trainer)	

This program prepares students for Industry certifications.

Web and Digital Communications: Information Technology

REQUIRED:	
1. Fundamentals of Web Page Design	
2. Advanced Web Page Design	
Plus TWO of the following:	
Computer Programming 1	
Computer Programming 2	
Image Editing 1	
Digital Desktop Publishing	
Entrepreneurship	
Fundamental of Computing	
Work Based Credit (IT)	

Health and Human Services: Cosmetology

REQUIRED:	
Cosmetology 1	
Cosmetology 2	
Cosmetology 3	

This program prepares students for Industry certifications.



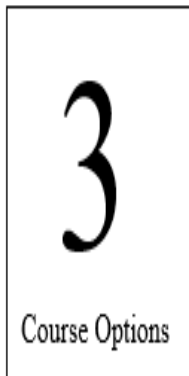
Completer Worksheet Options

January 8, 2020



Completer Worksheet Options

January 8, 2020



Business, Management and Administration: General Management

REQUIRED:	
1. Entrepreneurship	
2. Accounting 1	
3. Fundamentals of Business, Marketing and Finance	

Finance: Accounting

REQUIRED:	
1. Accounting 1	
2. Accounting 2	
3. Fundamentals of Business, Marketing and Finance	

Health Science: Health Science

1. Health Science 1	
2. Health Science 2	
(plus one of these)	
Health Science 3 (on-line)	
Medical Terminology	

This program prepares students for Industry certifications.

Health Science: Sports Medicine

1. Sports Medicine 1	
2. Sports Medicine 2	
(plus one of these)	
Sports Med 3	
Health Science 3 (on-line)	
Medical Terminology	

This program prepares students for Industry certifications.

Hospitality and Tourism: Culinary Arts

REQUIRED:	
1. Intro to Culinary Arts	
2. Culinary Arts Mgmt. 1	
3. Culinary Arts Mgmt. 2	

This program prepares students for Industry certifications.

Web and Digital

Communications: Information Technology (2019-20)

REQUIRED:	
1. Fundamentals of Web Page Design	
2. Advanced Web Page Design	
(plus one of these)	
Image Editing 1	
Fundamentals of Computing	

(added 8/19)

General Management

REQUIRED:	
1. Accounting 1	
2. Entrepreneurship	
(plus one of these)	
Accounting	
Fundamentals of Web Page Design	

GENERAL COURSE OF STUDY



BUSINESS AND TECHNOLOGY EDUCATION

Business and Technology Education serves as preparation for students who plan to study accounting, business administration, marketing, management, technology or related fields on the college level. Business and Technology Education also meets the needs of students planning to enroll in a business program in any vocational / technical college and those students who desire to be employed immediately after graduation. This program helps students make informed career choices and furnishes a strong background for further study in any business or technology field on the technical or college level.

Fundamentals of Computing (502300CW)

Grade level	9 th – 12 th
Prerequisite	“C” or better in Algebra 1
Credit	1 unit

Fundamentals of Computing is designed to introduce students to the field of computer science through an exploration of engaging and accessible topics. Through creativity and innovation, students will use critical thinking and problem solving skills to implement projects that are relevant to students’ lives. They will create a variety of computing artifacts while collaborating in teams. Students will gain a fundamental understanding of the history and operation of computers, programming, and web design. Students will also be introduced to computing careers and will examine societal and ethical issues of computing.

Computer Programming 1 with JAVA (505200CW)

Grade level	10 th – 12 th
Prerequisite	Fundamentals of Computing
Credit	1 unit

This course of study is designed to emphasize the fundamentals of computer programming. Topics include computer software, program design and development, and practical experience in programming, using modern, object-oriented languages.

Computer Programming 2 with JAVA (505300CW)

Grade level	11 th – 12 th
Prerequisite	Fundamentals of Computing & Computer Programming 1 with JAVA
Credit	1 unit

This course of study is the second level of Computer Programming designed to emphasize the fundamentals of computer programming. Topics include computer software, program design and development, and practical experience in programming, using modern, object-oriented languages.

Game Design and Development (535200CW)

Grade level	11 th – 12 th
Prerequisite	Fundamentals of Computing; Computer Programming 1 & 2 with JAVA
Credit	1 unit

Game Design and Development provides students with the opportunity to design and develop fully-functional video games with product design documentation. This course emphasizes game control and logic, design tools, and the physics of games using computer programming.

Fundamentals of Page Design and Development I (503100CW)

Grade level	9 th – 12 th
Credit	1 unit

This course is designed to give students the knowledge and skills needed to design Web pages. Students learn to design, implement, and maintain a Web site using authoring tools.

Advanced Web Page Design and Development (503300CW)

Grade level	10 th – 12 th
Prerequisite	Web Page Design & Development II
Credit	1 unit

This course is designed to give the student the knowledge and skills needed to design Web pages. Students learn to design, implement, and maintain a Web site using authoring tools. Successful completion of this course will prepare the student to take industry certification test(s).

Intro to Business, Marketing, and Finance (509000CW)

Grade level	9 th – 12 th
Credit	1 unit

Fundamentals of Business, Marketing, and Finance is designed to encourage students to pursue successful careers in business, marketing, and finance. Students gain a basic understanding of business operations and management concepts, increasing their knowledge about corporate enterprise and its role in a global society.

Entrepreneurship (540000CW)

Grade level	10 th – 12 th
Credit	1 unit

This course is designed to provide students with the knowledge and skills leading to the development of a business plan for small business ownership. An important part of the course is the incorporation of marketing, staffing, and financial considerations.

Accounting I with Automated Accounting 8.0 (500100CW)

Grade level	10 th – 12 th
Prerequisite	“C” or better in Algebra I
Credit	1 unit

This course acquaints students with the relationship between accounting and business. It develops an understanding of the steps of the accounting system; accounting concepts, principles, and practices; and the application of accounting procedures.

Accounting II with Automated Accounting 8.0 (500500CW)

Grade level	11 th or 12 th
Prerequisite	“C” or better in Accounting I
Credit	1 unit

This course is designed to expand the student’s understanding of accounting subsystems. It develops an understanding of internal control procedures, competence in the use of subsidiary ledgers, preparing financial statements, and an understanding of the end-of-period procedures. The student gains essential skills for computerized accounting positions.

IB Reflective Project (373F00HH) (IBCP Seniors Only)

Grade level	12 th
Prerequisite	Personal and Professional Skills
Credit	1/2 unit weighted

During this semester course, students will complete a reflect project, as well as the service learning and language learning components that began in year 1 Personal and Professional Skills course. The reflective project is one of

the four compulsory components of the IB Career-related Programme (CP) core. It is an in-depth body of work produced over an extended period of time and submitted in the senior year (year 2) of the CP. The reflective project focuses on an ethical dilemma of an issue directly linked to the student’s career-related study. The reflective project is intended to promote high-level research, writing and extended communication skills, intellectual discovery and creativity through a variety of different approaches. The product of this course “The Reflective Project” is submitted to IB for review and grading.

IB Personal and Professional Skills (373E00HW) (IBCP Students Only)

Grade level	11 th
Prerequisite	Teacher recommendation
Credit	1 unit weighted

Personal and Professional Skills is designed to introduce IBCP students to life skills and to help you operate in a variety of contexts, now and in the future. The Personal and Professional Skills class will be aligned to the CATE programs available for you to study. With the learner at the center, PPS engages students in the development of thinking skills, intercultural understanding, communication skills and personal development through the themes of communities, technology, environment and workplace. **The IBCP student will focus on completing language learning, service learning and your reflective project.**

IB DP Business Management (SL) (381A00IW)

Grade level	11 th
Prerequisite	Teacher recommendation
Credit	1 unit weighted

The Diploma Programme Business Management course is designed to develop students’ knowledge and understanding of business management theories, as well as their ability to apply a range of tools and techniques. Students learn to analyze, discuss and evaluate business activities at local, national and international levels. The course covers a range of organizations from all sectors, as well as the socio-cultural and economic contexts in which those organizations operate.

IB DP Business Management Seminar (SL) (381D00HW)

Grade level	12 th
Prerequisite	IB DP Business Management (SL)
Credit	1 unit weighted

The second year of the Business Management SL course continues to develop students’ knowledge and understanding of business management theories, as well as their ability to apply a range of tools and techniques. Students will complete their Internal Assessment in this

part of the course as well as prepare for the IB Exam they will sit for in May.

CULINARY ARTS

The Culinary Arts program is designed to prepare students for gainful employment and/or into postsecondary education in the food production and service industry under the supervision of an experienced chef.

Introduction to Culinary Arts (57200CW)

Grade level	9 th – 12 th
Fee	\$135 (class fee, uniform, shoes)
Credit	1 unit

Introduction to Culinary Arts provides students with an overview of interest, aptitude, and technical skills needed to advance to Level One Culinary Arts and/or the food service industry.

Culinary Arts I (572000CW)

Grade level	10 th – 12 th
Prerequisite	Introduction to Culinary Arts & interview
Fee	\$50
Credit	1 unit

This course is designed to provide skills and knowledge required for gainful employment and /or into post-secondary education in the food production and service industry. Content provides students with the opportunity to acquire marketable skills by examining both the industry

and its career opportunities. Laboratory experiences will simulate commercial food production and service operations. Preparation for Pro-start certification is included.

Culinary Arts II (572100CW)

Grade level	10 th – 12 th
Prerequisite	Culinary Arts I & Interview
Fee	\$50
Credit	1 unit

This course is designed to reinforce and refine skills and knowledge required for gainful employment and/or into postsecondary education in the food production and service industry. Content provides students the opportunity to acquire marketable skills by examining both the industry and its career opportunities. Laboratory experience will simulate commercial food production and service operation -s. Preparation for Pro-start certification is included.

HEALTH AND HUMAN SERVICES PROGRAM

A registered cosmetologist's license means guaranteed income immediately after graduation from high school in one of the fastest-growing industries in the United States. Employment with a cosmetology license includes skin care, manicuring, hair styling, hair coloring, permanent waving, chemical hair relaxing and curling, salon receptionist, or manager.

Cosmetology I (615000CW)

Grade level	10 th
Prerequisite	Teacher approval
Fee	\$159 (estimate)
Credit	1 unit

Cosmetology I is open to male and female 10th graders. It covers hygiene and good grooming, public relations and psychology, sanitation, trichology (hair and nails), facials and make-up, chemistry of cosmetology, anatomy and physiology, bacteriology, nail disorders and sterilization of the nail, skin and disorders of the skin, and light therapy.

Cosmetology II and III (615100CD & 615200CT)

Prerequisite	Cosmetology I (for 11 th graders) Cosmetology II (for 12 th graders)
Fees	Cosmetology II: \$544.50 (estimate) Cosmetology III: \$326.50 (estimate)
Credits	Cosmetology II: 2 credits Cosmetology III: 3 credits

Cosmetology requires 1,540 hours of work in classrooms and the lab. Theory, related subjects, and laboratory

practice are required for graduation from this program. High school courses that are accepted as related subjects to meet the 1,540-hour requirement (540 academic hours / 1000 cosmetology hours) are English, history, psychology, home economics, biology, math, keyboarding, and accounting.

After the student finishes the required high school subjects to graduate, the South Carolina Board of Cosmetology administers an exam to prospective cosmetologists, which can result in the issuing of a Registered Cosmetologist license. The exam consists of both written and practical categories. Instruction in these courses includes safety, hygiene, and sanitation, shampoos and rinses, manicures and pedicures, professional ethics, state laws and regulations, salon management, permanent waving and styling, scalp and facial treatment, chemical hair relaxing, hair shaping, hair tinting and bleaching, and hair styling.

- **Note: Any student taking Cosmetology III is required to take the South Carolina Cosmetology Board Exam. This is the final exam; failure to pass the state board will result**

in the student's not receiving Cosmetology III credits for graduation.

Health Science I (555000CW)

Grade level	9 th – 12 th
Fee	\$50
Credit	1 unit

This course includes an overview of therapeutic, diagnostic, health informatics, support services, and biotechnology research and development pathways in the health science career cluster. It focuses on health careers exploration, health-care systems, leadership, employability, and communication skills. Students develop a concept of health maintenance practices, safety, teamwork, and legal and ethical responsibilities. The course might include work-based learning experiences. This course meets Richland District Two Health requirements for graduation.

Health Science II (555100CW)

Prerequisite	"C" or better in Health Science I & teacher recommendation
Fee	\$50
Credit	1 unit

Health Science Technology II focuses on therapeutic, diagnostic, health informatics, support services, and biotechnology research and development pathways of a health science cluster career. The course is designed to develop health-care knowledge and skills, both academic and technical, necessary for transition to work-based learning experiences in health care. The foundational standards incorporate anatomy and physiology, medical terminology, communication, health-care systems and teams, health science career research, legal and ethical practice, safety, health and wellness, cardiopulmonary resuscitation, and first aid.

Health Science Clinical Study (556000CW)

Prerequisite	Health Science I, Health Science II & Medical Terminology
Fee	\$90 (class fee & uniform)
Credit	1 unit

This course is recommended for students in grade 12. Pre-requisites are Health Science 1, 2 & 3*. (*HS 3 may be substituted with the following courses: Science based Anatomy and Physiology, AP Biology, or Medical Terminology.) Recommended pre-requisites or co-requisites for the course are Biology and Chemistry.

****Please note: Only HS3, Medical Terminology or PLTW HBS will count towards being a completer in the Health Science Cluster (AP Biology or Science A&P will not).**

Medical Terminology- Online Course (554000CW)

Credit	1 unit
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This online course is designed to help students develop a working knowledge of the language of medicine. Students acquire word-building skills by learning prefixes, suffixes, roots, and abbreviations. Utilizing a body systems approach, the student will define, interpret, and pronounce medical terms relating to structure and function of the human body, pathology, diagnosis, clinical procedures, and pharmacology. Common abbreviations applicable to each system will be interpreted.

Sports Medicine I (555500CW)

Grades:	10 th – 12 th
Prerequisite	"C" or better in Health Science I & teacher recommendation
Fee	\$40
Credit	1 unit

This course emphasizes the prevention of athletic injuries and covers exercise science, anatomy, principles of safety, first aid, cardiopulmonary resuscitation (CPR), and vital signs. Coursework also includes discussion of legal issues, members of the sports medicine team, nutrition, protective sports equipment, environmental safety issues, taping and wrapping, mechanism of injury, and application of other sports medicine concepts.

Sports Medicine II (555600CW)

Prerequisite	Sports Medicine I, teacher recommendation
Fee	\$40
Credit	1 unit

This course is a continuation of Sports Medicine I for students interested in career opportunities as athletic trainers, physical therapists, and physicians in the sports medicine field. Students learn basic anatomy and physiology as it relates to the principles of conditioning and the treatment of athletic injuries. Students study both protective and supportive devices used in prevention and care of athletes.

Health Science Work-Based Learning (559000CH)

Prerequisite	"C" or better in at least two Health Science courses, CPR and First Aid certification
Credit	1/2 unit earned for every 60 hours completed

The Health Science Work-Based Learning experience will allow students to apply skills learned in the classroom while being supervised in a medical facility such as a hospital, clinic, medical office, or long-term care facility. Students will gain career awareness and learn about appropriate behavior and ethics in the workplace while observing and interacting with patients under the supervision of a certified health science teacher or other

licensed or certified medical professional. Students may earn up to 3 units through work-based credit experiences. Internships may be paid or unpaid experiences depending upon the arrangement agreed upon by the employer, school, student and parent/guardian. Off-campus experiences will require students to provide their own means of transportation.

Sports Medicine Work-Based Learning (559100CW)

Prerequisite	“C” or better in Sports Medicine I and one other Health Science course, CPR and First Aid certification
Credit	1/2 unit earned for every 60 hours completed

The Sports Medicine Work-Based Learning experience will allow students to apply skills learned in the classroom

while being supervised in a sport medicine facility, such as an athletic training room, orthopedic clinic, rehabilitation clinic, or medical office. Students will gain career awareness and learn about appropriate behavior and ethics in the workplace while observing and interacting with patients under the supervision of a certified health science teacher or other licensed or certified medical professional. Students may earn up to 3 units through work-based credit experiences. Internships may be paid or unpaid experiences depending upon the arrangement agreed upon by the employer, school, student and parent/guardian. Off-campus experiences will require students to provide their own means of transportation.

ENGLISH DEPARTMENT

All secondary students are required to earn four (4) full credits in English in order to receive a South Carolina high school diploma. Grade levels of English will be designated as follows:

Freshman	English I	Junior	English III
Sophomore	English II	Senior	English IV

Important notes: Students may not take two (2) English courses at the same time without the permission of the principal. A full sequence of courses is offered for all students. We urge students to choose carefully and to heed the advice of English teachers and school counselors so as to select the courses that best suit their capabilities and goals. All classes require parallel (outside-of-school) assignments.

- The only weighted courses in the English Department are English I Honors, Advance Composition Honors, English II Honors, English III Honors, English IV Honors, English III IB/AP, and English IV IB/AP.
- Honors and magnet students will have summer assignments. Summer work is due by the first day of class. CP students will receive a suggested summer reading list.

Freshman English Courses

English I Honors (302400HW)

Recommended	Fall/Spring MAP 70 th percentile or higher; B or higher in 8 th grade ELA; strong command of writing and grammar usage skills; teacher recommendation
Credit	1 unit weighted

This advanced course is a survey of literature from a variety of genres with additional emphasis on composition, grammar, vocabulary, research, and oral presentation. This course is recommended for the exceptionally talented college-bound freshman who wishes to remain in the Honors and AP English program throughout high school. Students must commit to independent and rigorous reading assignments, to include parallel readings and participation in the summer reading program. New or transfer students must transfer from an Honors program.

English I CP (302400CW)

Credit	1 unit
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This course includes the Middle Years Programme (IB) curriculum and is designed for the college or technical school bound student. The course will have an emphasis on developing reading, writing, grammar, vocabulary and critical thinking strategies needed to succeed in high school and college. Students will explore thematic units that focus on a variety of literary genres, authors, and themes.

ACT and the Writing and Language section of the SAT.

Sophomore English Courses

English II Honors (302500HW)

Recommended	EOC 80 th percentile or higher; strong writing skills per teacher judgment; 80% or higher in English I Honors OR 90% or above average in English I CP; teacher recommendation
Credit	1 unit weighted

This advanced course is a survey of world literature and includes the Middle Years Programme (IB) curriculum. There is an emphasis on extensive composition, grammar, and vocabulary study with additional emphasis on extensive composition, grammar, and vocabulary study. This course is recommended for the exceptionally talented college-bound sophomore who wishes to remain in the Honors and AP program throughout high school. Students must be prepared to complete requirements for the summer reading programs in addition to regularly assigned compositions and parallel reading and the MYP Personal Project. New or transfer students must transfer from an Honors program. **An end-of-course test is required by the State Department of Education and will count for 20% of the grade.**

English II CP (302500CW)

Recommended	English I, teacher recommendation
Credit	1 unit

This course includes the Middle Years Programme (IB) curriculum and is designed for the college or technical school bound student. The course will have an emphasis on reading, writing, grammar, vocabulary and critical thinking strategies needed to succeed in high school and college. Students will explore thematic units within world literature that focus on a variety of literary genres, authors, and themes. **An end-of-course test is required by the State Department of Education and will count for 20% of the grade.**

Junior English Courses

AP English III (Language and Composition) (307100AW)

Prerequisite	90 or higher in English II Honors: teacher recommendation, demonstrate exceptional competency in writing, specifically the formal essay
Credit	1 unit weighted

AP English Language and Composition is an introductory college-level course that requires reading and writing. Students will also read challenging nonfiction selections from a variety of genres, authors, cultures and historical perspectives. Some fiction, poetry, and drama are included as a study of linguistic and rhetorical approaches to writing. Students will develop skills in critical and analytical reading and writing, through a variety of assignments to include the analytical, argumentative and synthesis essays. It is assumed that AP students already have a solid foundation in grammar and that their writing reflects appropriate usage and mechanics. Summer reading is mandatory. **Upon completing the course, students must**

take the AP Exam. New or transfer students must transfer from an Honors program.

IB English Literature A - HL Year 1 (301B00IW)

Recommended:	Teacher recommendation; parent overrides are not recommended. Competency with Honors level work needed. New/transfer students to the Honors program must come from an Honors program. Students enrolled must be committed to rigorous and independent reading and are expected to complete summer requirements for the course
Credit	1 unit weighted

This is the first of a two-year sequence for Horizon students. This course will meet the Year 1 requirement for the High Level International Baccalaureate program. The course is a comprehensive study of world literature which spans the human experience from early writings to the works of contemporary authors. Students will be exposed to mature, collegiate texts and will be required to perform in-depth verbal and written analysis of texts. A strong commitment to rigor is needed. Assessments for Year 1 will include an internal essay and an individual oral presentation.

Exams: IB HL Exam will be administered at the end of Year 2 (Senior Year).

English III Honors (302600HW)

Recommended	Previous Honors experience (highly recommended), maintain a 90%+ avg in previous English II course or teacher recommendation
Credit	1 unit weighted

This advanced course is a survey of American Literature from the 17th century to the present. The course is recommended for the exceptionally talented college-bound junior who will continue in the Honors program and/or who requires further preparation before attempting the AP program. This course emphasizes in-depth critical reading and written analysis. Completion of the summer reading assignment is required. New or transfer students must transfer from an Honors program.

English III CP (302600CW)

Recommended	English II or teacher recommendation
Credit	1 unit

This course is for the college or technical school bound student. Students in this course pursue an in-depth study of early American literature to contemporary American literature. Students will examine a variety of genres during the course. There is an advanced emphasis on reading, writing, vocabulary, and critical thinking strategies. Parallel readings, compositions, presentations, and research are required.

Senior English Courses

AP English IV (Literature and Composition) (307000AW)

Prerequisite	Met the English III AP Lang and Comp requirements, teacher recommendation, demonstrate exceptional competency in writing, specifically the formal essay, and maintain an 85+ average in AP English III
Credit	1 unit weighted

Students in AP English pursue an in-depth study of significant works of British and world authors with a strong emphasis on British writers. Students must have the capability and the willingness to do independent reading and to write frequent compositions. It is assumed that AP students already have a solid foundation in grammar and that their writing reflects appropriate usage and mechanics. Vocabulary study and library research evolve from literature assignments. Critical reading and literacy analysis are essential. Summer reading is mandatory. **Upon completing the course, students must take the AP Exam.** New or transfer students must transfer from an Honors program.

IB English Literature A - HL Year 2 (301C00IW)

Prerequisite	IB English Lang A Yr 1 HL
Credit	1 unit weighted

This is the second year of a two-year sequence for Horizon students. The course meets the requirement a Higher Level course in the International Baccalaureate programme. The course is a comprehensive study of world literature which spans the human experience including early writings and works of contemporary authors. Students will be exposed to mature, collegiate texts and will be required to perform in-depth verbal and written analysis of texts. Advanced grammar, reading, writing, and analytical skills are essential. A strong commitment to rigor is needed. Completion of assigned summer work and IB Year One assignments are mandatory. **Upon completion of the course, students must take the IB Assessments.**
Exam: IB

English IV Honors (302700HW)

Recommended	Previous Honors experience (highly recommended), teacher recommendation, 90%+ avg in previous English III course or teacher recommendation
Credit	1 unit weighted

This advanced course is a survey of England's Anglo-Saxon period through the twentieth century. The course is recommended for the exceptionally talented college-bound senior who is committed to rigor. The course emphasizes critical reading and written analysis of in-class texts and/or required parallel readings. Completion of summer reading assignment is required.

English IV CP (302700CW)

Recommended	English III or teacher recommendation
Credit	1 unit

This course is for the college or technical school bound student. Students in this course pursue an in-depth study of the literature of England's Anglo-Saxon period through the twentieth century. The course work includes an advanced emphasis on reading, writing, vocabulary and critical thinking strategies. Advanced compositions, parallel readings, presentations and research are required.

Advanced Composition Honors (303000HW)

Recommended	Previous Honors experience (highly recommended), maintain a 90%+ avg in previous English IV course or teacher recommendation
Credit	1 unit weighted

Course content emphasizes study of scholarly prose and writing processes, including literary analysis, style analysis, as well as argumentative, comparative, and narrative writing.

A special emphasis is placed on student adeptness in composing clear, cohesive, and coherent prose with a consistent focus on purpose and audience. Students develop their identities as writers, learn to locate and use research materials, use model texts, cite properly, compose and proofread drafts, use feedback, critique writing, and revise and edit writing. Extensive practice using the conventions of grammar in context provides students with the mechanical underpinnings necessary to be successful in other advanced level English courses, and benefits them on the English and Essay section of the ACT and the Writing and Language section of the SAT.

English Electives

Please note that not all electives are offered every year.

Reading Seminar (309998CW)

Credit 1/2 unit

This is an English elective course designed to provide support in the English I curriculum. The class will focus on reading comprehension, reading stamina, note taking, and test taking skills. Students in this course are preparing students for technical college or college / university.

ACT/SAT Verbal Preparation (401100CH)**Recommended Completion of English II**

Credit 1/2 unit

This course is designed for juniors and seniors who need additional practice to prepare for the SAT or ACT. Students take, analyze and re-take practice tests, and to familiarize themselves with the language and format of college entrance exams.

Public Speaking/ Speech (304000CH)

Credit 1/2 unit or 1 unit

This is a semester course designed for students in grades 10 through 12 who want to improve their ability to communicate and listen effectively in the classroom and/or in a public setting.

AP Seminar (370000AW)

Credit 1 Credit

AP Seminar Magnet is a yearlong course that has students investigate real-world issues from multiple perspectives. Students learn to synthesize information from different sources, develop their own lines of reasoning in

research-based, written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Emphasis will be placed on scientific topics based on the current Discovery curriculum. A research proposal for Research 1 Honors Magnet will be completed at the end of the course. Please refer to www.apcentral.collegeboard.org for more information about the AP program.

AP Research (373100AW)

Prerequisite – AP Seminar, Honors Research

Credit 1 Credit

AP Research, the second course in the AP Capstone experience, allows students to explore an academic topic, problem, issue, or idea of individual interest in depth. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their experimental processes, and analyze data collected through a scholarly research process resulting in a reflection portfolio. The course culminates in a research paper of 4000-5000 words accompanied by oral presentations at regional science competitions in addition to the AP oral defense. Please refer to www.apcentral.collegeboard.org for more information about the AP program.

FINE ARTS DEPARTMENT***Music
General Electives*****Guitar I (356700CH)**

Prerequisite None; 12 guitars available, students are encouraged to have a personal guitar

Credit 1/2 unit

This general elective course is designed for students interested in learning beginning guitar, who have had no previous experience with this instrument. Emphasis is on development of chords and picking patterns. Students will also learn notation and rhythm reading and transfer this knowledge to the guitar.

Guitar II (458000CH)

Prerequisite C or higher in Guitar 1 or teacher recommendation. 15 guitars available, students are encouraged to have a personal guitar

Credit 1/2 unit

This course is designed for students interested in continuing their learning on the guitar. Emphasis is on continued development of chords and picking patterns. Students will transfer knowledge to the guitar and play a variety of guitar compositions (different musical genre).

Piano I (454100CH)Prerequisite None; 20 piano keyboards available
Credit 1/2 unit

This general elective course is designed to improve the music reading skills of students interested in learning beginning piano. Students learn notation and rhythm reading and transfer this knowledge to the keyboard. Students who have more than one year prior keyboard training should sign up for Piano II.

Piano II (454200CH)

Prerequisite	Some music training in band, chorus, strings, or keyboard; instructor approval; 20 piano keyboards available
Credit	1/2 unit

This class builds upon the skills developed in Piano 1. Students will play more advanced compositions and will learn how to compose and record music. Students entering this class must have a working knowledge of music beyond the basic level.

Advanced Electives

IB Music SL Seminar (Year 1) (356D00HW)

For IB Year 1 students, a minimum of one year of the following courses with a "B" or better is required: Chorus, Band, Orchestra, Composition or Piano. Year 1 must be completed with a "B" or better to move to Year 2 (Senior Year). The IB Year 1 course seeks to develop student's knowledge and potential as musicians in a global community. Students will develop skills through analysis, performance, composition, and collaborative work. Students will begin to prepare assignments that will be developed and submitted at the end of their senior year. All students enrolled will be expected to complete Year 2. All students will be required to complete all IB internal and external assessments. Exam: IB

IB Music SL (Year 2) (356A00IW)

PCA Band, Orchestra, Strings or Teacher Recommendation Required. Students must have passed IB Year 1 with a "B" or better. In this Fine Arts course, IB music students are required to study music perception, and actively listen to a wide range of music from different parts of the world. The students will analyze music from different time periods and cultures. Students will study musical elements such as form, notation, musical terminology and context while writing original compositions. In addition, each student will participate in a solo recital on his/her instrument. Practice assignments will prepare students for the challenges of both the IB internal and external assessments that are a requirement of the course. Upon the completion of the course, student assessment will take place in the form of the IB Listening Paper.

Band

Band 1 (Beginning Band) (353100CW)

Prerequisite	Middle School Band Experience
Credit	1 unit

This performance-based class is for experienced band students who want to further their development in an ensemble setting. Enrollment is determined by previous experience or recommendation from the middle school director. The Concert Band will be comprised of students with the performing ability necessary to perform level III-IV band literature. Students in this course will be required to participate in SCBDA Solo and Ensemble Festival and perform either a Grade 2 solo or Grade 2 ensemble work. It is mandatory that all 9th grade students participate in Marching Band (Instrumental Music) Late Bird. Exceptions to Marching Band will be made on an as need basis with approval of the band director. It is mandatory that members attend all **rehearsals and performances to meet the minimum standard. The purchase of necessary method books and a class fee are required (\$25).**

Required: SCBDA Solo and Ensemble Grade 2 solo or Grade 2 Ensemble

Band 1 - (High School Beg Band) Magnet (35310ZCW)

Prerequisite	Middle School Band Experience
Credit	1 unit

This performance-based class is for experienced band students who want to further their development in an ensemble setting. Enrollment is determined by previous experience or recommendation from the middle school director. The Concert Band will be comprised of students with the performing ability necessary to perform level III-IV band literature. Students in this course will be required to participate in SCBDA Solo and Ensemble Festival and perform either a solo at the Grade 2.5 level. It is mandatory that all 9th grade students participate in Marching Band (Instrumental Music) Late Bird. Exceptions to Marching Band will be made on an as need basis with approval of the band director. **It is mandatory that members attend all rehearsals and performances to meet the minimum standard. The purchase of necessary method books and a class fee are required (\$25).**

Required: SCBDA Solo and Ensemble one Grade 2.5 Solo

Band 2 - (Concert Band) (353200CW)

Prerequisite	Audition and approval of instructor
Credit	1 unit

This performance-based class is for experienced band students who want to further their development in an ensemble setting. Enrollment is determined by previous experience or recommendation from the middle school director. The Concert Band will be comprised of students with the performing ability necessary to perform level III-IV band literature. Students in this course will be required to audition for Richland 2 District Honor Band. Students in this course will also be required to participate in SCBDA Solo and Ensemble Festival and perform a Grade 2.5 solo or ensemble work. It is mandatory that all 10th grade students participate in Marching Band (Instrumental Music) Late Bird. Exceptions to Marching Band will be made on an as need basis with approval of the band director. **It is mandatory that members attend all rehearsals and performances to meet the minimum standard. The purchase of necessary method books and a class fee are required (\$25).**

Required: Richland 2 Honor Band Audition and SCBDA Solo and Ensemble Grade 2.5 Solo

Band 2 - (Concert Band) Magnet (35320ZCW)

Prerequisite	Audition and approval of instructor
Credit	1 unit

This performance-based class is for experienced band students who want to further their development in an ensemble setting. Enrollment is determined by previous experience or recommendation from the middle school director. The Concert Band will be comprised of students with the performing ability necessary to perform level III-IV band literature. Students in this course will be required to audition for Richland 2 District Honor Band. Students in this course will also be required to participate in SCBDA Solo and Ensemble Festival and perform a Grade 3 solo work. It is mandatory that all 10th grade students participate in Marching Band (Instrumental Music) Late Bird. Exceptions to Marching Band will be made on an as need basis with approval of the band director. **It is mandatory that members attend all rehearsals and performances to meet the minimum standard. The purchase of necessary method books and a class fee are required (\$25)**

Required: Richland 2 Honor Band Audition and SCBDA Solo and Ensemble Grade 3 Solo

Band 3 - (Symphonic Band) (353300CW)

Prerequisite	Audition and approval of instructor
Credit	1 unit

This performance-based class affords experienced students the opportunity to further their development in an ensemble

setting. The band director determines enrollment according to an audition, previous experience, or recommendation from the middle school director or private teacher. The Symphonic Band will be comprised of students with the performing ability necessary to perform level IV-VI band literature. Students in this course will be required to audition for Richland 2 Honor Band and SCBDA Region/All-State Band. Students in this class will also be required to participate in the SCBDA Solo and Ensemble Festival and perform a piece of literature at the Grade 3.0 level. Exceptions to Marching Band will be made on an as need basis with approval of the band director. It is mandatory students participate in the Marching Band (Instrumental Music) Late Bird. **It is mandatory that members attend all rehearsals and performances to meet the minimum standard. The purchase of necessary method book and a class fee are required (\$25).**

Required: Richland 2 Honor Band Audition, SCBDA Region/All-State Band Audition, and SCBDA Solo and Ensemble Grade 3.0 Solo

Band 3 - (Symphonic Band) Honors (35330HW)

Prerequisite	Audition and approval of instructor
Credit	1 unit

This performance-based class affords experienced students the opportunity to further their development in an ensemble setting. The band director determines enrollment according to an audition, previous experience, or recommendation from the middle school director or private teacher. The Symphonic Band will be comprised of students with the performing ability necessary to perform level IV-VI band literature. Students in this course will be required to audition for Richland 2 Honor Band and SCBDA Region/All-State Band. Students in this class will also be required to participate in the SCBDA Solo and Ensemble Festival and perform a piece of literature at the Grade 3.5 level. Exceptions to Marching Band will be made on an as need basis with approval of the band director. It is mandatory students participate in the Marching Band (Instrumental Music) Late Bird. **It is mandatory that members attend all rehearsals and performances to meet the minimum standard. The purchase of necessary method book and a class fee are required (\$25).** Weighted credit is offered to those students who meet the requirements of an intensified (Honors) curriculum at the IV and VI levels.

Required: Richland 2 Honor Band Audition, SCBDA Region/All-State Band Audition, and SCBDA Solo and Ensemble Grade 3.5 Solo.

Band 3 - (Symphonic Band) Honors Magnet (35330ZHW)

Prerequisite Audition and approval of instructor
Credit 1 unit

This performance-based class affords experienced students the opportunity to further their development in an ensemble setting. The band director determines enrollment according to an audition, previous experience, or recommendation from the middle school director or private teacher. The Symphonic Band will be comprised of students with the performing ability necessary to perform level IV-VI band literature. Students in this course will be required to audition for Richland 2 Honor Band and SCBDA Region/All-State Band. Students in this class will also be required to participate in the SCBDA Solo and Ensemble Festival and perform a piece of literature at the Grade 4 level. Students will also be required to perform 1 solo work at the Spring Recital. Exceptions to Marching Band will be made on an as need basis with approval of the band director. It is mandatory students participate in the Marching Band (Instrumental Music) Late Bird. **It is mandatory that members attend all rehearsals and performances to meet the minimum standard. The purchase of necessary method book and a class fee are required (\$25).** Weighted credit is offered to those students who meet the requirements of an intensified (Honors) curriculum at the IV and VI levels.

Required: Richland 2 Honor Band Audition, SCBDA Region/All-State Band Audition, SCBDA Solo and Ensemble Grade 4 Solo, and perform 1 solo work at Spring Recital.

Band 4 - (Advanced Symphonic Band) (353400CW)

Prerequisite Audition and approval of instructor
Credit 1 unit

This performance-based class affords experienced students the opportunity to further their development in an ensemble setting. The band director determines enrollment according to an audition, previous experience, or recommendation from the middle school director or private teacher. The Symphonic Band will be comprised of students with the performing ability necessary to perform level IV-VI band literature. Students in this course will be required to audition for Richland 2 Honor Band and SCBDA Region/All-State Band. Students in this class will also be required to participate in the SCBDA Solo and Ensemble Festival and perform a piece of literature at the Grade 3.5 level. Exceptions to Marching Band will be made on an as need basis with approval of the band director. **It is mandatory that members attend all rehearsals and performances to meet the minimum standard. The purchase of necessary method book and a class fee are**

required (\$25). Weighted credit is offered to those students who meet the requirements of an intensified (Honors) curriculum at the IV and VI levels.

Required: Richland 2 Honor Band Audition, SCBDA Region/All-State Band Audition, and SCBDA Solo and Ensemble Grade 3.5 Solo.

Band 4 - (Advanced Symphonic Band) Honors (35340HW)

Prerequisite Audition and approval of instructor
Credit 1 unit

This performance-based class affords experienced students the opportunity to further their development in an ensemble setting. The band director determines enrollment according to an audition, previous experience, or recommendation from the middle school director or private teacher. The Symphonic Band will be comprised of students with the performing ability necessary to perform level IV-VI band literature. Students in this course will be required to audition for Richland 2 Honor Band and SCBDA Region/All-State Band. Students in this class will also be required to participate in the SCBDA Solo and Ensemble Festival and perform a piece of literature at the Grade 4.5 level. Students will also be required to perform 2 solo works at the Spring Recital. Exceptions to Marching Band will be made on an as need basis with approval of the band director. **It is mandatory that members attend all rehearsals and performances to meet the minimum standard. The purchase of necessary method book and a class fee are required (\$25).** Weighted credit is offered to those students who meet the requirements of an intensified (Honors) curriculum at the IV and VI levels.

Required: Richland 2 Honor Band Audition, SCBDA Region/All-State Band Audition, SCBDA Solo and Ensemble Grade 4.5 Solo, and perform 2 solo work at Spring Recital.

Band 4 - (Advanced Symphonic Band) Honors Magnet (35340ZHW)

Prerequisite Audition and approval of instructor
Credit 1 unit

This performance-based class affords experienced students the opportunity to further their development in an ensemble setting. The band director determines enrollment according to an audition, previous experience, or recommendation from the middle school director or private teacher. The Symphonic Band will be comprised of students with the performing ability necessary to perform level IV-VI band literature. Students in this course will be required to audition for Richland 2 Honor Band and SCBDA Region/All-State Band. Students in this class will also be

required to participate in the SCBDA Solo and Ensemble Festival and perform a piece of literature at the Grade 5 level. Students will also be required to perform 4 solo works at the Spring Recital. Exceptions to Marching Band will be made on an as need basis with approval of the band director. **It is mandatory that members attend all rehearsals and performances to meet the minimum standard. The purchase of necessary method book and a class fee are required (\$25).** Weighted credit is offered to those students who meet the requirements of an intensified (Honors) curriculum at the IV and VI levels.

Required: Richland 2 Honor Band Audition, SCBDA Region/All-State Band Audition, SCBDA Solo and Ensemble Grade 5 Solo, and perform 4 solo work at Spring Recital.

Steel Drums I - (Percussion) (454800CH)

Prerequisite	None
Credit	1/2 unit

This class is designed for students who have had previous instruction in percussion instruments and to those students wanting to learn the fundamentals of percussion. Students explore membrane, non-membrane, keyboard instruments and steel drums. **There is an equipment fee of (\$40), and students will have to make additional purchases. This course is limited to 14 students per class block.**

Band 5 (Steel Drums II - Percussion) (353500CH)

Prerequisite	Steel Drums I and teacher approval
Credit	1/2 unit

This class is designed for students who have previous instruction in percussion instruments and to those students wanting to learn the fundamentals of percussion. Students explore the Caribbean steel drums and accompanying instruments. Students in the course must have passed Steel Drums I and teacher approval. **There is an equipment fee of (\$40), and students will have to make additional purchases. This course is limited to 15 students.**

Instrumental Music – Band Rehearsal – (Silver Cadets Marching Band) (late bird) (353000CW)

Prerequisite	Approval of band director
Credit	1 unit

This performance-based class affords the opportunity to further music development in a marching-band-style class setting. Enrollment is open to any student with previous training on instruments used in this medium. It is mandatory that members attend all rehearsals and performances to meet minimum standards. Football games and contests are the main focus of this class; thus, a passing grade requires participation at these events. Attendance is taken at every class session (rehearsal). Each student must

pay a participation fee. Final enrollment is determined by the director.

Chorus

Chorus 1 (Beginning Chorus) (354100CH)

Prerequisite	None
Credit	1/2 unit

This is a beginning level class with a performance component. Students will be expected to participate in a final concert at the end of the class. Students will learn the basics of good choral singing, including posture, diction, and breath-support and tone production. Additionally, students will study the foundations of music history and music theory that will enhance their knowledge of all music. A variety of music of different styles and periods will be studied.

Chorus 2 (Intermediate Chorus) (354200CW)

Prerequisite	Chorus 1 or audition/ recommendation
Credit	1 unit

This class is for intermediate level singers who have either successfully completed Chorus 1 or have been accepted into this class through an audition with the teacher or a recommendation from a previous chorus teacher. A broad range of choral literature will be used in this class, with an emphasis on African American music and composers. Students will build on the foundations of good choral singing and work on advanced music reading techniques and sight-singing examples.

Chorus 3 (Cavalier Chorale) (354300CW)

Prerequisite	Audition or recommendation by former teacher
Credit	1 unit - weighted unit available for students in 3rd and 4th years of high school study

Advanced choral students who wish to enroll in Cavalier Chorale must audition with the choral director or be recommended by the former music teacher. Students in Cavalier Chorale audition for All-State Chorus, participate in solo and ensemble festivals, and represent Richland Northeast as the performing chorus. Students selected for this performing chorus are expected to attend all rehearsals and performances, some of which take place after school. A student may enroll in this course multiple times. Enrollment is determined by vocal balance of the four voice parts (SATB).

Chorus 3 Honors (Cavalier Chorale) (354300HW)

Prerequisite	Audition or recommendation by former teacher
Credit	1 unit - weighted unit available for students in 3rd and 4th years of high school study

Advanced choral students who have sung in Chorale for three years may sign up for the Honor level course as a senior. Students in Cavalier Chorale audition for All-State Chorus, participate in solo and ensemble festivals, and represent Richland Northeast as the performing chorus. Students selected for this performing chorus are expected to attend all rehearsals and performances, some of which take place after school. Enrollment is determined by vocal balance of the four voice parts (SATB). Chorus 3 honors

Chorus 3 (Cavalier Chorale) Honors Magnet (35430ZHW)

Prerequisite	Audition or recommendation by former teacher
Credit	1 unit - weighted unit available for students in 3rd and 4th years of high school study

Advanced choral students who have sung in Chorale for three years may sign up for the Honor level course as a senior. Students in Cavalier Chorale audition for All-State Chorus, participate in solo and ensemble festivals, and represent Richland Northeast as the performing chorus. Students selected for this performing chorus are expected to attend all rehearsals and performances, some of which take place after school. Enrollment is determined by vocal balance of the four voice parts (SATB). **Chorus 3 Honors Magnet students are required to take vocal lessons, participate in recitals, and audition for honor choirs.**

Chorus 4 Honors Magnet (Show Choir (PB&J) (late bird) (35440ZHW)

Prerequisite	Membership in Cavalier Chorale, vocal and dance audition for PB&J
Credit	1 unit - <i>weighted unit available for students in 3rd and 4th years of high school study</i>

PB&J is an ensemble that specializes in pop, Broadway, and jazz vocal music and high-energy choreography. Students must be enrolled in the Cavalier Chorale to audition. The ensemble meets one evening a week for 1 ½ hours and has a rigorous performance schedule on school days, evenings, and weekends.

Strings

Orchestra 1 (HS Beginning Orchestra) (355100CW)

Completion of Strings I	Audition, teacher recommendation
Credit	1 unit

HS Beg Orchestra 1 is a class for students who wish to study traditional orchestra music. Students may remain in this orchestra throughout high school or use it as preparation for the Advanced Orchestra. Enrollment is by audition only. String Orchestra students looking for a more challenging class are encouraged to audition. Students are expected to practice individually every night. Talented 8th-grade students who take private lessons and are ahead of their middle school orchestra class also may try out for this class. Students in this class are required to audition for Region, All-State, and Solo and Ensemble events (except District Orchestra).

Prerequisite: Students must be able to read music well and understand and comfortably perform advanced skills, such as advanced shifting and vibrato. All students are required to attend evening concerts and evening rehearsals as marked on the orchestra calendar. Students in this class may audition to participate in the Northeast Current, the electric-string ensemble.

Orchestra 1 Magnet (HS Beginning Orchestra) (35510ZCW)

Completion of Strings I	Audition, teacher recommendation
Credit	1 unit

HS Beg Orchestra 1 is a class for students who wish to study traditional orchestra music. Students may remain in this orchestra throughout high school or use it as preparation for the Advanced Orchestra. Enrollment is by audition only. String Orchestra students looking for a more challenging class are encouraged to audition. Students are expected to practice individually every night. Talented 8th-grade students who take private lessons and are ahead of their middle school orchestra class also may try out for this class. Students in this class are required to audition for Region, All-State, and Solo and Ensemble events (except District Orchestra).

Prerequisite: Students must be able to read music well and understand and comfortably perform advanced skills, such as advanced shifting and vibrato. All students are required to attend evening concerts and evening rehearsals as marked on the orchestra calendar. Students in this class may audition to participate in the Northeast Current, the electric-string ensemble.

Orchestra 1 Magnet students will receive private lessons and must participate in Richland Two District Honor Orchestra and participate in the solo and ensemble festival.

Orchestra 2 (Intermediate Orchestra) (355200CW)

Prerequisite	Audition only
Credit	1 unit

Intermediate Orchestra prepares students for college orchestra through intense rehearsal of difficult music. It is an ensemble for highly motivated high school musicians who have achieved considerable musical and technical skill on their instruments. This class is for students who are comfortable playing three-octave scales and who have had five years or more of string instruction or regular private lessons. Students must be able to read music well, play in tune in every position, and understand and perform advanced skills on their instruments. All students are required to attend evening rehearsals and concerts as marked on the orchestra calendar. Students in this class are required to participate in the Region, All-State, Solo & Ensemble, and District Orchestra events. Students in this class may audition to participate in the Northeast Current, the electric-string ensemble.

Orchestra 2 Magnet (Intermediate Orchestra) (35520ZCW)

Prerequisite	Audition only
Credit	1 unit

Intermediate Orchestra prepares students for college orchestra through intense rehearsal of difficult music. It is an ensemble for highly motivated high school musicians who have achieved considerable musical and technical skill on their instruments. This class is for students who are comfortable playing three-octave scales and who have had five years or more of string instruction or regular private lessons. Students must be able to read music well, play in tune in every position, and understand and perform advanced skills on their instruments. All students are required to attend evening rehearsals and concerts as marked on the orchestra calendar. Students in this class are required to participate in the Region, All-State, Solo & Ensemble, and District Orchestra events. Students in this class may audition to participate in the Northeast Current, the electric-string ensemble.

Orchestra 2 Magnet students will receive private lessons and must participate in Richland Two District Honor Orchestra, Region Orchestra, and participate in the solo and ensemble festival.

Orchestra 3 Honors - (355300HW)

Prerequisite	Audition Only
Credit	1 unit weighed

Intermediate Orchestra prepares students for college orchestra through intense rehearsal of difficult music. It is an ensemble for highly motivated high school musicians who have achieved considerable musical and technical skill on their instruments. This class is for students who are comfortable playing three-octave scales and who have had five years or more of string instruction or regular private lessons. Students must be able to read music well, play in tune in every position, and understand and perform

advanced skills on their instruments. All students are required to attend evening rehearsals and concerts as marked on the orchestra calendar. Students in this class are required to participate in the Region, All-State, Solo & Ensemble, and District Orchestra events and the in class quartet ensemble. Students in this class may audition to participate in the Northeast Current, the electric-string ensemble.

Orchestra 3 Honors Magnet - (35530ZHW)

Prerequisite	Audition Only
Credit	1 unit weighed

Intermediate Orchestra prepares students for college orchestra through intense rehearsal of difficult music. It is an ensemble for highly motivated high school musicians who have achieved considerable musical and technical skill on their instruments. This class is for students who are comfortable playing three-octave scales and who have had five years or more of string instruction or regular private lessons. Students must be able to read music well, play in tune in every position, and understand and perform advanced skills on their instruments. All students are required to attend evening rehearsals and concerts as marked on the orchestra calendar. Students in this class are required to participate in the Region, All-State, Solo & Ensemble, and District Orchestra events and the in class quartet ensemble. Students in this class may audition to participate in the Northeast Current, the electric-string ensemble.

Orchestra 3 Honors Magnet students will receive private lessons and must participate in Richland Two District Honor Orchestra, Region Orchestra, All-State Orchestra, and participate in the solo and ensemble festival.

Orchestra 4 (The Northeast Current Honors Magnet) (355400HW)

Prerequisite	Audition only
Credit	1 unit weighted

The Northeast Current is an electric-string orchestra in which students perform modern and popular music on electric instruments. Students perform throughout the year and work on individual projects and arrangements to be performed in the spring. Students participate in workshops and learn to compose and improvise with electronic instruments, special effects, and MIDI software. It is an ensemble for highly motivated high school musicians who have achieved advanced musical and technical skill on their instruments. This class is for students who are comfortable playing two-octave scales and who have had three years or more of string instruction (at least one high school orchestra class completed) or regular private lessons. Students must be able to read music well, play in tune in

every position, and understand and perform advanced skills on their instruments.

Prerequisite: Audition only. Students must be able to read music well and understand and comfortably perform advanced skills, such as advanced shifting and vibrato. All students are **required** to attend workshops, evening rehearsals, and participate in all performances as marked in the orchestra calendar. Students and parents will sign a rental contract and an agreement to be responsible for the equipment used in the class.

Visual Arts

Level I Classes: No prerequisite to enroll

Art I (350100CH)

Prerequisite	None
Credit	1/2 unit

Art I is an introductory course that surveys two-dimensional and three-dimensional art through a variety of media. The broad goals of Art I are to develop skills, knowledge, and techniques in visual literacy, creative expression, and aesthetic valuing and perception, along with an understanding of historical and cultural heritage. Art appreciation is integrated into the units, ranging from drawing and painting to sculpture and crafts.

Painting I (459902CH)

Prerequisite	None
Credit	1/2 unit

Painting and Printmaking is an introductory course for these two-dimensional mediums. Students gain knowledge of the elements of art and the principles of design. The broad goals of this class are to develop skills, knowledge, and techniques in visual literacy, creative expression, and aesthetic valuing and perception, along with an understanding of historical and cultural heritage.

Sculpture (3-D Design) (350300CH)

Prerequisite	None
Credit	1/2 unit

Sculpture is an introductory course in three-dimensional art. Students work with clay, wire, found objects, and much more, using subtractive and modeling techniques. The broad goals of Sculpture are to develop skills, knowledge, and techniques in visual literacy, creative expression, and aesthetic valuing and perception, along with an understanding of historical and cultural heritage.

Photography I (Digital) (459903CH)

Prerequisite	None
Credit	1/2 unit

In this course, students study photography as an art form and develop skills and techniques in digital imaging.

Following the IB Middle Years Workbook guidelines, students write, read and discuss art daily. Students work with industry-standard software in digital imaging. Students who earn the privilege will use cameras to participate in photography lessons. All equipment is provided.

Art of Film Studies I (459906CH)

Prerequisite	None
Credit	1/2 unit

This class provides an introduction of the narrative and stylistic techniques used in filmmaking in order to more fully understand how meaning is constructed, conveyed, and interpreted in film. A wide range of films will be viewed from multiple cultures and eras. Films will be analyzed primarily through written short answer questions.

Ceramics I (459912CH)

Prerequisite	None
Credit	1/2 unit

Ceramics is an introductory course in three-dimensional art. Students work exclusively with clay using coil, slab, and subtractive hand-building techniques. Students fire and glaze each of their finished pieces. The course's broad goals are to develop skills, knowledge, and techniques in visual literacy, creative expression, and aesthetic valuing and perception.

Level II Classes: Requirements noted

Advanced Two - Dimensional Design (459908CH)

Prerequisite	C or higher in a Level I class or teacher recommendation and audition
Credit	1/2 unit

This course is for the serious art student with a major interest in drawing, painting, printmaking, and mixed media. Emphasis is on the exploration of ideas and development of individual style using a variety of media. The course culminates in the creation of a 2-D portfolio of the highest quality.

Advanced Three - Dimensional Design (459909CH)

Prerequisite	C or higher in a Level I class or teacher recommendation
Credit	1/2 unit

This course is for the student seriously interested in a more in-depth investigation of three-dimensional concepts and processes. Emphasis is on carving, casting, and further study of sculpture. Critical thinking, development of individual style, and creativity of ideas are encouraged.

Film Production (Art of Film II) (459990CH)

Prerequisite	C or above in Art of Film Studies I or teacher recommendation
Credit	1/2 unit

This class builds on the knowledge of film language gained in Art of Film I. Students will create a reel of film techniques and an original short film.

Ceramics II (456200CH)

Prerequisite	C or higher in Ceramics or Sculpture
Credit	1/2 unit

Ceramics II is a continuation of working with clay which includes greater skills in coil, slab, and subtractive hand building techniques as well as wheel thrown artwork. Students fire and glaze each of their finished pieces. The course's broad goals are to continue skills, knowledge, and techniques in clay creation culminating in a 3-D portfolio.

Photography II (Digital) (459907CH)

Prerequisite	C or higher in Digital Photography 1 class or teacher recommendation
Credit	1/2 unit

In this course, students explore various aspects of digital photography and digital imaging. Students should be highly motivated and able to work independently after receiving instruction. All equipment is provided.

Level III and IV Classes: Requirements noted**IB Visual Arts HL Year 1 (351C00IW)**

Grade level	11 th & 12 th
Prerequisite	PCA Junior or Senior, teacher recommendation and portfolio review
Credit	1 unit weighted

Students will investigate critical, historical and analytical components of select artists and forms. Emphasis will be placed on independent work, advanced art techniques and media. Students will have the opportunity to create a large body of work. End-of-course assessment will include artwork review, presentation and exhibition.

IB Visual Arts HL Year 2 (351D00IW)

Grade level	12 th
Prerequisite	Completion of IB Year 1 with a "B" or better. IBDP students only.
Credit	1 unit weighted

IB Visual Arts Year 2 is designed to provide the same instruction and benefits of an introductory college studio

course to high school students. Students will continue work on Concentration artwork for the IB Exhibition, Comparative Study and Process Portfolio. Emphasis will be placed on independent work, advanced art techniques and media. End-of course assessment will include artwork review, exhibition, and completion of all IB components.

Upon completion of the course, students must upload their completed IB Visual Arts Assessment Components.

Exam: IB

IB Visual Arts SL Seminar (351E00HW)

Grade level	11 th & 12 th
Prerequisite	PCA Junior & Senior, teacher recommendation and portfolio review
Credit	1 unit weighted

Students will investigate critical, historical and analytical components of select artists and forms. Emphasis will be placed on independent work, advanced art techniques and media. Students will have the opportunity to create a large body of work. End-of course assessment will include artwork review, presentation and exhibition.

IB Visual Arts SL (351A00IW)

Grade level	11 th & 12 th
Prerequisite	PCA Junior, Senior, teacher recommendation and portfolio review
Credit	1 unit weighted

This course is designed to provide the same instruction and benefits of an introductory college studio course to high school students. Students will investigate critical, historical and analytical components of select artists and forms. Emphasis will be placed on independent work, advanced art techniques and media. Students will have the opportunity to create a large body of work. End-of-course assessment will include artwork review, presentation and exhibition.

AP Studio Art (2-D Design) (357400AW)

Grade level	12 th
Prerequisite	Portfolio review, teacher recommendation
Credit	1 unit weighted

Advanced Placement Studio Art is designed to provide the same instruction and benefits of an introductory college studio course to high school students. This course uses the AP guidelines for portfolio formation. **All students must submit their portfolio to the College Board's AP Program for evaluation in May.** The course covers all three portfolios, and students decide among a Drawing, 2-D Design, and/or a 3-D Design portfolio to submit. Students may earn college credit for a score of 3 or higher. **Upon**

completion of the course, students must take the AP Exam.

Theatre

Theatre 1 (Exploring Drama) (452100CH)

Prerequisite None
Credit 1/2 unit

Exploring Drama is an introductory course that acquaints students with all aspects of theatre, including the fundamental elements of performance and play production, as well as theatre history and dramatic literature. This course for 9th – 12th graders is a prerequisite for other theatre courses.

Theatre 2 (Acting) (452200CH)

Prerequisite Theatre 1 or teacher recommendation
Credit 1/2 unit

This class provides instruction in the basic elements of acting, with emphasis on the actor's use of body, voice, and imagination. Students study various approaches to acting through improvisation, scene study, and character analysis. Activities are hands-on and include theatre games, pantomime, improvisation, and scene study, along with play reading and playwriting.

Theatre 3 (Musical Theatre) (452300CH)

Prerequisite C or higher in Theater 2
Credit 1/2 unit

This course involves intense study of the foundation of the 20th Century American Musical, both on stage and on screen. In addition to analyzing stage recordings and film adaptations, students will research the social, economic, and political climate of all eras as well as study an array of composers, lyricists, designers and performers from the beginning of Theatre history to the present.

Technical Theatre Arts I (Entertainment Stage Tech) (452500CH)

Prerequisite C or higher in Theatre I or teacher recommendation
Credit 1/2 unit

This course is an exploration of the duties of entertainment stage technicians and their contributions to the total aesthetic effect of a production. Topics covered will include design research and principles; scene shop organization; painting and construction techniques; equipment use and maintenance; principles and application of sound, lighting, and computer technology; the use of special effects; costume and make-up considerations and selection; publicity and business management; theatre

safety; and the function of technical stage and entertainment personnel in production work. This course will incorporate academic study and hands-on application of knowledge and skills.

Technical Theatre Arts II (Entertainment Stage Tech) (452500CH)

Prerequisite C or higher in Theatre I or teacher recommendation
Credit 1/2 unit

This course further explores the duties of entertainment stage technicians and their contributions to the total aesthetic effect of a production. Topics covered will include design research and principles; scene shop organization; painting and construction techniques; equipment use and maintenance; principles and application of sound, lighting, and computer technology; the use of special effects; costume and make-up considerations and selection; publicity and business management; theatre safety; and the function of technical stage and entertainment personnel in production work. This course will incorporate academic study and hands-on application of knowledge and skills with concurrent scheduled productions.

Rehearsal and Performance (After School or Late Bird) (First and Second Semesters) (459980CH)

Grade level 9th – 12th
Prerequisite By audition for production
Credit 1/2 unit or 1/2 unit weighted for PCA
Theatre sophomores, juniors and seniors

Students in this independent-study course must be cast in a major production or work in a production area as stage manager or assistant stage manager, lighting designer, or set designer under the direction and guidance of faculty. Students keep a rehearsal log and complete a production portfolio, which includes their research, analysis, and production concept, along with an in-depth evaluation of their experience. Credit earned is determined by the number of hours documented. Students sign the production contract. Credit earned is determined by hours documented and completed portfolio of assignments.

IB Theatre SL Seminar (452D00HW) and SL (452A00IW)

Grade level 11th and 12th
Credit 1 unit weighted

For the IB Standard Level Theatre classes, a minimum of 1 year of the theatre courses with a B or better is required. Year 1 must be completed with a "B" or better in order to move to Year 2 (Senior Year Only). IB Theatre is designed to give students an academic and practical understanding of

the theatre as an art form, its history, theory and current practice. Students will develop skills through analysis, creation, composition, and collaborative work. All students enrolled will be expected to complete year two. **All students will be required to complete all IB internal and external assessments.**

IB Theatre HL Year 1 (452B00IW) and Year 2 (452C00IW)

Grade level 11th and 12th
Credit 1 unit weighted

For the IB Higher Level Theatre classes, students must be enrolled in the PCA theatre program and have successfully completed two years of the program. Year 1 must be completed with a “B” or better in order to move to Year 2 (Senior Year Only). IB Theatre is designed to give students an academic and practical understanding of the theatre as an art form, its history, theory and current practice. Students will develop skills through analysis, creation, composition, and collaborative work. All students enrolled will be expected to complete year two. **All students will be required to complete all IB internal and external assessments.**

Theatre V Honors–Production and Performance

Grade level 12th grade
Recommended PCA Theatre 1 Magnet (Introduction to Theatre); PCA Theatre I Magnet (Stagecraft); PCA Theatre II Magnet (Fundamentals of Acting); PCA Theatre III Honors Magnet (Scene Study); PCA Theatre IV Honors (Playwriting); PCA Theatre IV Honors (Period Styles) other Theatre courses - Theatre 1,2, 3 or recommendation of the teacher
Credit 1 unit weighted

This course gives very advanced students an opportunity to synthesize, interpret, and evaluate integrated aspects of theater. Content includes, but is not limited to, directing, performance, playwriting, and production.

Dance

Dance 1 (Introduction to Dance) (450100CH)

Prerequisite None
Credit 1/2 unit
(PCA dance students may not take this class)

Students learn basic ballet, jazz, and tap dance steps. Students are required to dress out in dance clothes each day to receive a participation grade. Students are required to purchase jazz shoes but not tap or ballet. Students are required to perform.

Dance 2 (450200CH)

Prerequisite Introduction to Dance 1 (Dance 1)
Credit 1/2 unit

Students will learn basic ballet, jazz, and modern dance steps. Students will learn choreograph and will have the opportunity to perform. Students are required to dress out every day. Students are to dress out in dance clothes each day to receive a participation grade. Students are required to purchase jazz shoes but not tap or ballet. Students are required to perform.

PCA Ballet (Dance 1) Honors Magnet (45030ZHW)

Prerequisite Admission into PCA program and teacher placement
Credit 1 unit

Students accepted into the PCA Magnet program and placed in the Ballet class will have the opportunity to study classical ballet technique, learn classical ballet variations, learn about the history of ballet and be exposed to jazz and contemporary forms. They will learn choreography for one classical ballet and one contemporary ballet each year, and participate in a variety of other performances throughout the year. This is an Advanced level dance class.

PCA Ballet (Dance 2) Honors Magnet (45030ZHW)

Prerequisite Admission into PCA program, teacher placement and completion of PCA Dance 1
Credit 1 unit

Students accepted into the PCA Magnet program and placed in the Ballet class will have the opportunity to study classical ballet technique, learn classical ballet variations, learn about the history of ballet and be exposed to jazz and contemporary forms. They will learn choreography for one classical ballet and one contemporary ballet each year, and participate in a variety of other performances throughout the year. This is an Advanced level dance class.

PCA Ballet (Dance 3) Honors Magnet (45030ZHW)

Prerequisite Admission into PCA program, teacher placement and completion of PCA Dance 2
Credit 1 unit

Students accepted into the PCA Magnet program and placed in the Ballet class will have the opportunity to study classical ballet technique, learn classical ballet variations,

learn about the history of ballet and be exposed to jazz and contemporary forms. They will learn choreography for one classical ballet and one contemporary ballet each year, and participate in a variety of other performances throughout the year. This is an Advanced level dance class.

PCA Jazz (Dance 4) Honors Magnet (45040ZHW)

Prerequisite Admission into PCA program, teacher placement and completion of PCA Dance 3

Credit 1 unit

Students accepted into the PCA Magnet program and placed in the Jazz class will have the opportunity to learn jazz and contemporary technique and history and learn classical ballet technique. They will learn choreography for one classical ballet and one contemporary ballet each year, and participate in a variety of other performances throughout the year. This is an Advanced-Intermediate level dance class.

IB Dance Year 1 (450B00IW) & Year 2 (450D00IW)

Grade level 11th & 12th

Prerequisite Admission into PCA program and teacher recommendation

Credit 1 unit weighted

For the IB Higher Level Dance classes, students must be enrolled in the PCA dance program and have successfully completed two years of the program. Year 1 must be completed with a “B” or better in order to move to Year 2 (Senior Year Only). IB Dance is designed to give students an academic and practical understanding of the theatre as an art form, its history, theory and current practice. Students will develop skills through analysis, creation, composition, and collaborative work. All students enrolled will be expected to complete year two. **All students will be required to complete all IB internal and external assessments in addition to performing in all PCA dance shows.**

MATHEMATICS DEPARTMENT

Students must earn four mathematics credits in order to be eligible to graduate in the state of South Carolina. All mathematics courses are organized according to the South Carolina College and Career Standards for Mathematics (see the SC State Department of Education web page <http://ed.sc.gov/instruction/standards-learning/mathematics/standards/>).

Instruction in mathematics is augmented by the TI-nspire CX or TI-83/84 Plus series graphing calculator. Other calculators are acceptable, but must conform to State End-of-Course, AP, and International Baccalaureate requirements. Prerequisites for math courses are important in order to ensure student success. A teacher’s recommendation for each student is required for proper placement and sequencing of mathematics courses. For further information on selecting the appropriate mathematics course, see your school counselor.

Foundations in Algebra (411600CW)

Prerequisite 0-79 in 8th Grade Pre-Algebra (with teacher recommendation)

Credit 1 unit

Foundations Algebra is the first course in a two-course sequence designed to prepare students for college and career readiness by providing a strong foundation in algebra, probability, and statistics. This course will build on the conceptual knowledge and skills students mastered in their middle level mathematics courses in the areas of algebraic thinking, geometry, measurement, probability, data analysis, and proportional reasoning. Students who complete this course will progress into Intermediate Algebra. This course uses a graphing calculator and other graphing utilities. This course is based on SC College and Career Ready Standards for Mathematics for Foundations Algebra. **Entrance into this course requires teacher recommendation and is based on past performance on SC State Testing, MAP, and introductory algebra skills.**

Intermediate Algebra (411700CW)

Prerequisite 60–100 in Foundations in Algebra

Credit 1 unit

Intermediate Algebra is the second course in a two-course sequence designed to prepare students for college and career readiness by providing a strong foundation in algebra, probability, and statistics. This course builds on and extends the conceptual knowledge and skills students mastered in SC College and Career Ready Standards for Mathematics for Foundations Algebra and in earlier grades in areas such as algebraic thinking, statistics, data analysis, and proportional reasoning. Students who complete this course will be required to participate in the statewide End-of-Course Examination Program. This course uses a graphing calculator and other graphing utilities. This course is based on SC College and Career Ready Standards for Mathematics for Intermediate Algebra. All Intermediate Algebra students will be required to participate in the statewide End-of-Course Examination Program.

Algebra I CP (411400CW)

Prerequisite 80–100 in 8th Grade Pre-Algebra
(with teacher recommendation)

Credit 1 unit

Algebra uses variables to generalize and extend the laws of arithmetic. The student will acquire facility in applying algebraic concepts and skills to real world problems. This course is the basis for all further study of college preparatory mathematics. A student enrolling in this course should have mastery of the fundamental concepts and operations of arithmetic and a basic understanding of linear relationships. This course will include the study of the real number system, linear equations and inequalities, polynomials and factoring, graphing and modeling of functions and relations, quadratic and exponential relationships, as well as irrational numbers and descriptive statistics. This course uses a graphing calculator and other graphing utilities. This course is based on SC College and Career Standards for Mathematics for Algebra 1. All Algebra 1 students will be required to participate in the statewide End-of-Course Examination Program. **Entrance into this course requires teacher recommendation and is based on past performance on SC State Testing, MAP, and introductory algebra skills.**

Mathematics Seminar (319910CH)

Prerequisite Currently enrolled in Intermediate Algebra or Algebra I CP; and with teacher recommendation

Credit 1/2 elective unit

This elective course is offered for students who desire additional support with algebraic and arithmetic concepts and skills to support mastery of the SC College and Career Ready Standards for Mathematics for Algebra 1. Special emphasis will be placed on skills essential for the EOCEP for Algebra 1/Intermediate Algebra. Students should be concurrently enrolled in an Algebra 1 or Intermediate Algebra course. **Entrance into this course requires teacher recommendation and is based on past performance on SC State Testing, MAP, and introductory algebra skills.**

Geometry CP (412200CW)

Prerequisite 60–89 in Algebra I CP or Intermediate Algebra or Algebra II CP; or 60–69 in Algebra II Honors

Credit 1 unit

This course is intended to challenge motivated and capable students to begin to formalize their geometry experiences

from elementary and middle school. This is done by strengthening algebraic skills so that students investigate the basic structure of geometry. Topics of study include: deductive reasoning through proof and problem solving, developing powers of spatial visualization, building knowledge of the relationships among geometric elements, and developing precision of mathematical language. This course enables students to solve problems about objects and shapes in two- and three-dimensions, including theorems about universal truths and spatial reasoning. Students will use a variety of tools including graphing utilities and dynamic software to represent and solve problems through modeling. This College Preparatory course is based on SC College and Career Ready Standards for Mathematics for Geometry and is designed to enrich critical thinking skills.

Geometry Honors (412200HW)

Prerequisite 90–100 in Algebra I CP or Algebra II CP; or 70–100 in Algebra II Honors
(with teacher recommendation)

Credit 1 unit weighted

Building on their mastery of algebraic skills, students will investigate in greater depth the basic structure of geometry by exploring deductive reasoning through proof and problem solving, developing powers of spatial visualization, building knowledge of the relationships among geometric elements, and developing precision of mathematical language. This course enables students to solve problems about objects and shapes in two- and three-dimensions, including theorems about universal truths and spatial reasoning. In this course, students are expected to apply mathematics in meaningful ways to solve problems that arise in the workplace, society, and everyday life through the process of modeling. Mathematical modeling involves creating appropriate equations, graphs, diagrams, or other mathematical representations to analyze real-world situations and solve problems. Use of mathematical tools is important in creating and analyzing the mathematical representations used in the modeling process. In order to represent and solve problems, students should learn to use a variety of mathematical tools and technologies including graphing utilities and dynamic geometry software. This honors course exceeds the foundational SC College and Career Ready Standards for Mathematics for Geometry in accordance with the honors policy.

Algebra II CP (411500CW)

Prerequisite 60–89 in Geometry CP

Credit 1 unit

This course is designed for college preparatory students who have successfully completed Algebra 1, or Foundations and Intermediate Algebra, and Geometry College Preparatory. Students build on their work with

linear, quadratic, absolute value, and exponential functions, and extend their range of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and to solve equations, including solving quadratic equations over the set of complex numbers, solving exponential equations, and arithmetic and geometric sequences. This College Preparatory course is based on SC College and Career Ready Standards for Mathematics for Algebra 2. This course requires the use of a graphing calculator.

Algebra II Honors (411500HW)

Prerequisite	70–100 in middle-school Geometry or 90–100 in Geometry CP (with teacher recommendation)
Credit	1 unit weighted

This course meets the state requirements for honors courses. It is designed for students who have successfully completed Algebra 1 and Geometry at the honors level. Students study in greater depth linear, quadratic, and exponential functions, and extend their range of functions to include polynomial, rational, radical, and trigonometric functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers, solving exponential equations, and arithmetic and geometric sequences. This course requires the use of a graphing calculator. This honors course exceeds the foundational SC College and Career Ready Standards for Mathematics for Algebra 2 in accordance with the honors policy.

Algebra III (411300CW)

Prerequisite	70–100 in Geometry CP or Algebra II CP; or 60–69 Algebra II Honors or Geometry Honors
Credit	1 unit

This course is designed for the student who has successfully completed Algebra 2, but is not ready for the academic rigor of Pre-Calculus. The course will review solving equations and inequalities, graphing, factoring, and systems of equations. Course content includes the study of conics and many types of functions: linear, quadratic, polynomial, exponential, logarithmic, rational, radical, and trigonometric. Students completing this course are prepared for a subsequent study of Pre-Calculus either at the high school or at the college level. This course requires the use of a graphing calculator.

AP Statistics (417100AW)

Prerequisite	80–100 in Algebra II or Geometry Honors or Algebra III; or 60-100 in AP Calculus AB or IB Math Standard
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Level (SL) 2 (with teacher recommendation)
Credit 1 unit weighted

This college-level Advanced Placement course in Statistics will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students study four broad conceptual themes: 1. exploring data: observing patterns and departures from patterns, 2. planning a study: deciding what and how to measure, 3. anticipating patterns: producing models using probability and simulation, and 4. statistical inference: confirming models. Students who complete the course and Advanced Placement Examination may receive credit and/or advanced placement for a one-semester introductory college statistics course if a qualifying score is obtained on the AP Exam given in May. Content of this college-level course corresponds to the syllabus of the College Board Advanced Placement Program. This course requires the use of a graphing calculator. **All students enrolled in this course (as with all AP courses) must take the AP Exam.**

Pre-Calculus CP (413100CW)

Prerequisite	60–69 in Algebra II Honors or Geometry Honors; or 60-100 in Algebra III (with teacher recommendation)
Credit	1 unit

This course is designed for students who have completed Algebra 2 at the college preparatory or honors level and who wish to experience a challenging introduction to college mathematics. The Pre-Calculus course content is rigorous, including an intense study of the following functions: trigonometric, polynomial, exponential, logarithmic, rational, and radical. Topics in conics, polar coordinates and parametric equations are included in the course content. This course requires the use of a graphing calculator. The course is intended primarily for students who will continue with Introduction to Calculus or Advanced Placement Calculus AB. This course meets the state standards for Pre-Calculus.

Pre-Calculus Honors (413100HW)

Prerequisite	70–100 Algebra II Honors or Geometry Honors (with teacher recommendation)
Credit	1 unit weighted

This course meets state requirements for honors courses and is designed for students who plan to take AP Calculus. Course content includes a study of the following functions: trigonometric, polynomial, exponential, logarithmic, rational, radical, and other primary functions. Sequences and series, topics in conics, polar coordinates and parametric equations are included in the course content.

This course requires the use of a graphing calculator. This honors course exceeds the state standards for Pre-Calculus in accordance with the honors policy. The course is intended primarily for students who will continue with Advanced Placement Calculus. This is a first year course for Math SL and a prerequisite course for Math HL in the IB program.

Probability & Statistics (414100CW)

Prerequisite 60–69 in Algebra II CP or Geometry CP or Algebra III
Credit 1 unit

This course is designed for students who have successfully completed Algebra 1 and Geometry and desire a mathematics course that will extend and enhance their mathematical studies. This course is designed to prepare students for success in post-secondary careers and statistics courses and in a world where knowledge of data analysis, statistics, and probability is necessary to make informed decisions in areas such as health, economics, and politics. In Probability and Statistics, students build on the conceptual knowledge and skills they mastered in previous mathematics courses in areas such as probability, data presentation and analysis, correlation, and regression. In this course, students are expected to apply mathematics in meaningful ways to solve problems that arise in the workplace, society, and everyday life through the process of modeling by creating appropriate equations, functions, graphs, distributions, or other mathematical representations to analyze real-world situations and answer questions. Students will learn to use a variety of ways to represent and analyze data and to use technologies such as graphing calculators to solve problems and to produce charts and graphs. This course meets math requirements for high school graduation; it is not recommended for students seeking to attend and complete a four-year college program of study. This course requires the use of a graphing calculator. This course is based on SC College and Career Ready Standards for Mathematics for Probability and Statistics.

AP Calculus AB (417000AW)

Prerequisite 90–100 in Pre-Calculus Honors or 80–100 in IB Math Standard Level (SL) 2 (with teacher recommendation)
Credit 1 unit weighted

The purpose of this course is to provide a study of elementary functions and introductory college calculus. Course content corresponds to the syllabus established by the College Board Advanced Placement Program and equates to 1.5 semesters of college calculus. Students are required to take the AP Calculus AB Examination in May from which placement and/or credit may be awarded at the college level if a qualifying score is obtained. This course requires the use of a graphing calculator. This college-level

mathematics course prepares students for the AB Calculus Advanced Placement Exam. **Upon completing the course, students must take the AP Exam.**

IB Math Analysis and Approaches SL (312H00IW)

Grade level 11th
Prerequisite Honors Pre-Calculus, Pre-Calculus CP “B” or Higher
Credit 1 unit weighted

This course is intended for IBDP students who wish to pursue studies in mathematics at university or subjects that have a large mathematical content; it is for students who enjoy developing mathematical arguments, problem solving and exploring real and abstract applications, with and without technology. **All students will be required to complete all IB internal and external assessment.**

IB Math: Applications & Interpretations S (Year 1) (312C00HW)

Grade level 11th
Prerequisite Algebra 2, Algebra 2 Honors, or Geometry, Geometry Honors
Credit 1 unit weighted

This course is designed for IBDP students who enjoy describing the real world and solving practical problems using mathematics, those who are interested in harnessing the power of technology alongside exploring mathematical models and enjoy the more practical side of mathematics. **All students enrolled will be expected to complete year two. All students will be required to complete all IB internal and external assessment.**

IB Math: Applications & Interpretations SL (Year 2) (312D00IW)

Grade level 12th
Prerequisite IB Math Applications & Interpretations SL (Year 1)
Credit 1 unit weighted

This course is a continuation of IB Math: Applications and Interpretations year 1, designed for students who enjoy describing the real world and solving practical problems using mathematics, those who are interested in harnessing the power of technology alongside exploring mathematical models and enjoy the more practical side of mathematics. **At the conclusion of the course, students will take the IB Math Applications & Interpretations SL Exam.**

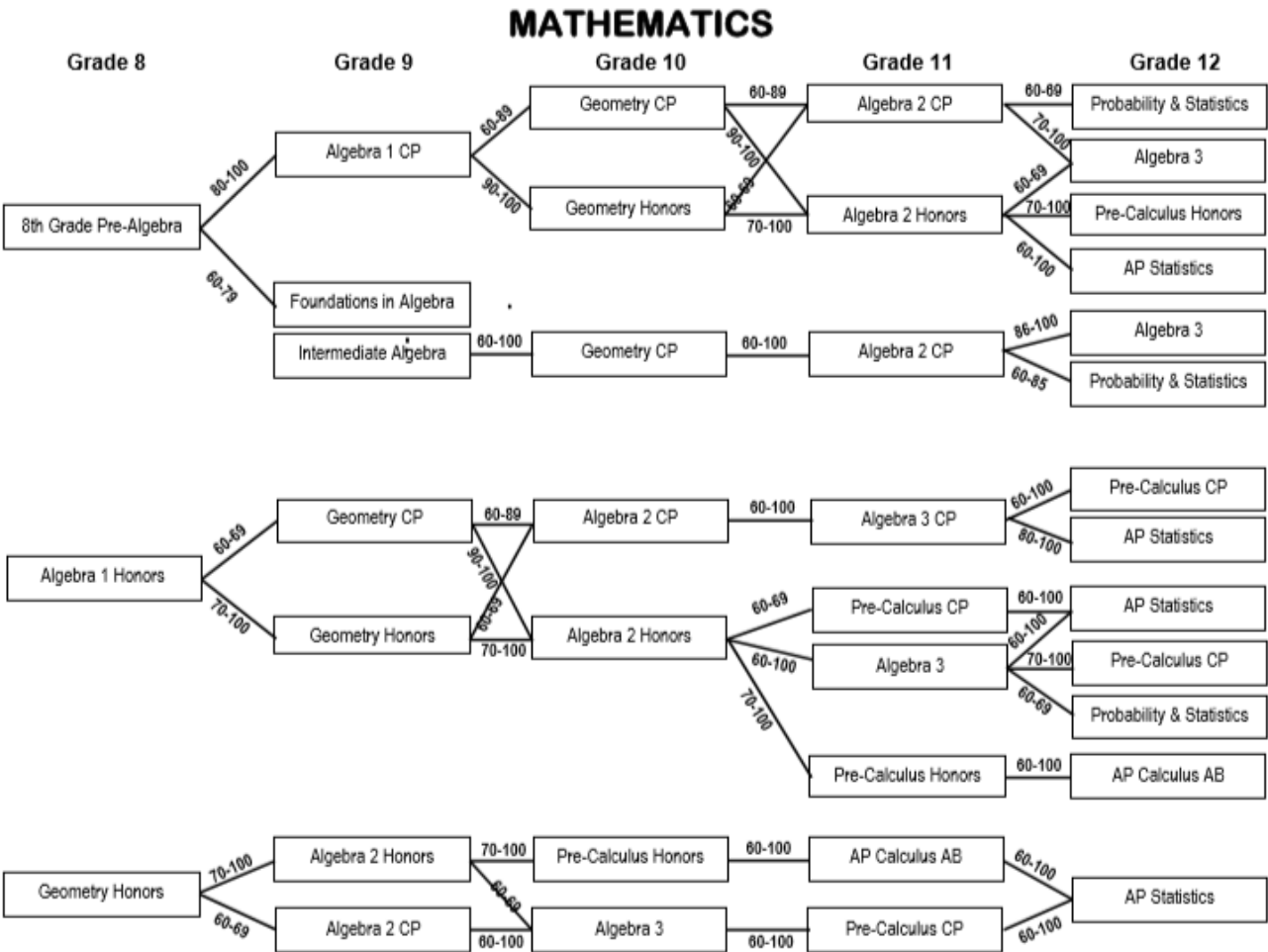
ACT/SAT Mathematics Preparation (415000CH)

Prerequisite With teacher recommendation
Credit 1/2 elective unit

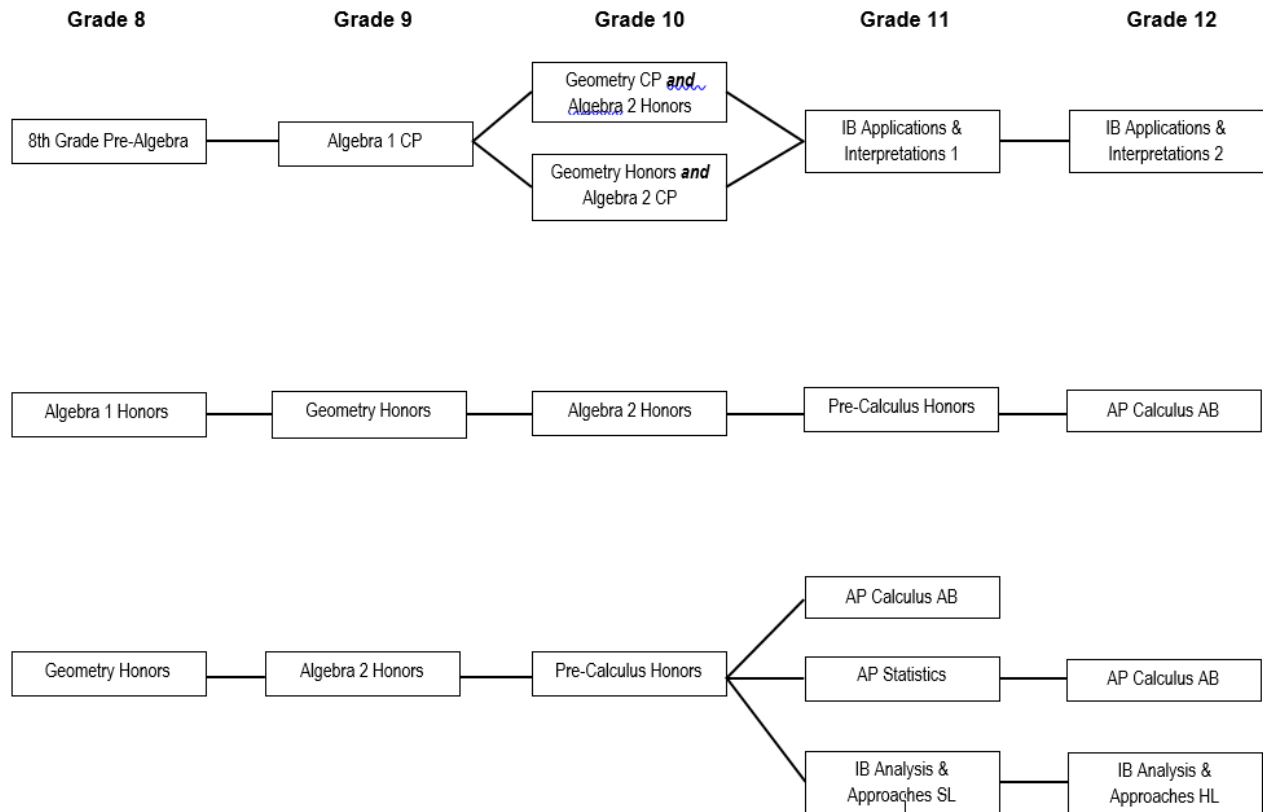
This course is designed as a complete program of test preparation for SAT and ACT. Skills acquired in this course should also enhance future academic success in the

classroom. Special emphasis is placed on answer strategies based on content and structure of tests. Students review all types of mathematical problems with special emphasis on advanced arithmetic skills, Algebra 1, Geometry and Algebra 2. Simulated test-taking activities help students

feel more comfortable and confident during testing situations. This course is strongly recommended for students during the 11th grade or in the fall of the 12th grade.



INTERNATIONAL BACCALAUREATE MATHEMATICS



PHYSICAL EDUCATION DEPARTMENT

Students must complete one unit of physical education or JROTC to graduate. Completion of this requirement is recommended in the 9th grade. **Students who have successfully completed PE I may enroll in PE electives.**

PE 1 (344100CW)

Credit 1 unit

This is the only class that meets the state requirement for mastery of two sports units and the fitness component. It is required for graduation. Combining personal fitness with team and individual sports, the fitness component presents a wide array of topics related to health, physical fitness, and designing a personal fitness program. The team and individual sports units help students develop and improve skills related to those sports.

PE 2 Advanced PE (344200CH)

Prerequisite Completion of PE I
Credit 1/2 unit

This course is open to all students who want to improve their level of fitness and design a personal fitness program. The course covers the five components of health-related fitness: cardiovascular endurance, flexibility, muscular strength, muscular endurance, and body composition. Additional topics include nutrition, stress reduction, caloric expenditure, and weight management.

Health

Richland School District Two requires a health course for graduation.

Personal Health & Wellness (340200CH)

Credit 1/2 unit

This course is designed for all students. Emphasis is on discussing the six categories of risk behaviors that threaten self-esteem, harm health, and increase the likelihood of illness, injury, and premature death. Students gain knowledge and develop life skills to help prevent these

risky behaviors. They gain knowledge in the following areas of health: mental and emotional health; family living; nutrition; personal health; alcohol, tobacco, and other drugs; communicable and chronic diseases; injury prevention and safety; and environmental health.

PE 3 Advanced PE (344300CH)

Prerequisite PE I, **approval of an athletic coach**
Credit 1/2 unit

Advanced PE is designed to promote cardiovascular conditioning and skills needed for baseball and softball. The class includes weight lifting, cardiovascular conditioning, skill-related fitness, interval training, isometrics and polymetrics.

PE 5 Total Athletic Training (349951CH)

Prerequisite PE I, **approval of an athletic coach**
Credit 1/2 unit

This is an advanced conditioning course designed to help student athletes meet the above-average demands required by extracurricular activities. Fitness, athletic training, nutrition, and fundamental skills are the topics stressed. Entry into Total Athletic Training requires the approval of a Varsity coach.

Adaptive PE (344500CW)

Credit 1 unit

Adaptive physical education provides services for MID, MOID and SID students who are unable to participate in regular physical education classes. This course is a sequentially planned, part time course with developmentally appropriate curriculum and instruction that promotes lifelong physical activity. It helps students develop the knowledge, motor skills, self-management skills, social skills, attitudes and confidence needed to adopt and maintain physical activity throughout their lives.

NAVAL JUNIOR ROTC OFFICER TRAINING CORPS

The basic goals of the NJROTC program are to:

- Develop informed, responsible citizens
- Strengthen individual character
- Form habits of self-discipline and good conduct
- Develop respect for legal, constituted authority in a democratic society
- Promote an understanding of the basic requirements of national security

Though students may enroll for any number of years, three years of JROTC are strongly recommended if their goal is military enlistment, acceptance into one of the military academies, or obtaining an ROTC university / college scholarship. NJROTC stresses individual and group accountability, and sound citizenship. In addition, it develops personal organization and leadership skills to their maximum.

- **Note: For all levels of Naval Science, students must provide proof of medical insurance. Failure to provide proof will prohibit participation.**

Entry into any level of Naval Science requires the approval of the senior Naval Science instructor. Participation in Naval Science requires cadets to conform to military standards of behavior and discipline. Failure to do so will result in removal from the program.

Naval Science I (375100CW) (annual)

Recommended 9th Grade
Credit 1 unit

NJROTC is a study of selected areas of Naval Science, which include an orientation to sea power, naval history, leadership, health, education, navigation, seamanship, drill, and command and ceremonies. This course is taught in classroom sessions and leadership lab. The NJROTC program provides an opportunity for high school students to learn about the basic elements and requirements for national security and their personal obligations as Americans to contribute to national security. Military drill and physical fitness are also emphasized. Cadets are eligible for membership in performing units such as Drill Team and Color Guard. New cadets will be evaluated during the first week of school to determine eligibility for remaining in the program.

Naval Science II (375200CW)

Prerequisite Completion of Naval Science (I or III) course with a grade of 70 or higher
and approval of the Senior Naval Science Instructor.
Credit 1 unit

A continuation and expansion of Naval Science I, this course includes presentation, military drill, and leadership labs. Academic areas include sections on Maritime History, Leadership Theory, and Nautical Science to include maritime geography, oceanography, meteorology, astronomy, and physical science. The course also emphasizes military drill and physical fitness.

Naval Science III (375300CW)

Prerequisite Completion of the preceding Naval Science (I or II) course with a grade of 70 or higher and approval of the Senior Naval Science Instructor
Credit 1 unit

This course, a continuation of Naval Science I and II, covers such areas as Naval Knowledge, Leadership, and Nautical Skills. Topics include Sea Power and National Security, Military Law, Ship Construction, Damage Control, Seamanship, and Naval Weapons. Military drill and physical fitness are emphasized.

Naval Science IV (375400CW) (annual)

Prerequisite Completion of the preceding Naval Science (I and II or III) course with a grade of 77 or higher and approval of the Senior Naval Science Instructor
Credit 1 unit.

A continuation of Naval Science I, II, and III, this course emphasizes increased leadership responsibilities, and includes units on geo-politics, national strategy, leadership, ethics, and international law of the seas. Military drill and physical fitness are emphasized. Must be selected as a senior enlisted cadet (Cadet Chief Petty Officer) or an officer from the previous year.

SCIENCE DEPARTMENT

Science department offerings fall into two categories: the physical and natural sciences. The physical sciences include physics, chemistry, and earth & space science, while the natural sciences include biology, anatomy & physiology, and environmental science. Courses in these disciplines are offered at various levels in order to provide all students an opportunity to learn more about the natural and physical world. Ideally, students should choose from a variety of science disciplines. All first-year courses follow the South Carolina Science Standards, which can be found at <http://ed.sc.gov>. All AP courses follow the outlines provided by the College Board. All IB science courses follow the IB course guidelines. All other courses follow outlines approved by the South Carolina Department of Education.

Biology, a laboratory course, is required for all students in Richland 2. Colleges expect students to take at least two additional science courses beyond biology. We recommend that students and parents choose the most challenging courses for which the student has the necessary math

and reading background to succeed. Since math is an integral part of all science classes, the department strongly recommends that students take science courses for which they meet recommended math and other pre-requisites. In Honors, AP and IB courses, we strictly adhere to these requirements. **All science courses are laboratory science courses.**

Note: At the beginning of each course, all students will receive instruction in lab safety. Students who refuse to comply with safety requirements will be removed from the course and will not receive credit.

Note: Richland School District Two requires Biology I CP or Biology I Honors for graduation because those courses cover the Comprehensive Reproductive Health component required of all South Carolina high school graduates.

Biology (Required)

Biology I is an introductory course (minimum 20 percent hands-on investigation) that familiarizes students with the major concepts of biological science. The six topic areas are inquiry; structure and function of cells and their organelles; flow of energy within and between living systems; molecular basis for heredity; biological evolution and the diversity of life; and interrelationships among organisms and the biotic and abiotic components of their environments. Placement in biology is based on math and English placement. **Upon completion of this course, students must take the South Carolina End-of-Course test in Biology, which counts as 20 percent of the course grade.**

Biology I CP (322100CW)

Grade level	9 th
Recommended	Enrolled in English I CP and Intermediate Algebra, Algebra I, Geometry or Algebra II
Credit	1 unit

This course is designed for the student who is on grade level in reading and math and who can learn independently. It is a fast-paced course, and students must be able to keep up. It covers all the South Carolina standards for biology. Students are expected to read nightly and complete written homework. Projects requiring time outside of school enhance content. **An end-of-course test is required by the State Department of Education and will count for 20% of the grade.**

Biology I Honors (322100HW)

Grade level	9 th or 10 th
Recommended	Enrolled in Geometry Honors or Algebra II Honors in 9 th ; enrolled in Honors English
Credit	1 unit weighted

This course, which covers all strands of the South Carolina biology standards, is designed for students who read above grade level. A rigorous, in-depth, fast-paced, content-rich course, it uses a variety of instructional approaches. Students work collaboratively, design and implement independent investigations, think and read critically, incorporate mathematical analysis of data into research, and effectively communicate scientific understanding in written

and oral presentations. It is the expectation of the RNE science department that these students will pursue International Baccalaureate science courses. **An end-of-course test is required by the State Department of Education and will count for 20% of the grade.**

Chemistry I

Chemistry I is the first-year chemistry course for students who have mastered the math skills required to be successful in chemistry. Topics covered in Chemistry I include dimensional analysis, writing and balancing chemical equations, stoichiometric calculations, gas laws, atomic theory, the periodic system, chemical bonding, solutions and solubility, calorimetry, and acid / base chemistry. Placement in chemistry depends on math placement.

Chemistry I CP (323100CW)

Grade level	10 th – 12 th
Recommended	Completed Algebra I; completed Biology I CP; teacher recommendation

Credit 1 unit

This course is an academically challenging course in which students learn, practice, and master critical thinking and process skills through developing and testing scientific hypotheses, using appropriate technologies to achieve accuracy and precision of data. Students are expected to take notes, participate in class discussions, read the text and complete homework assignments, and complete projects. There is a strong emphasis on mathematical concepts. Additional time outside of class is necessary to research and complete assignments and projects.

Chemistry I Honors (323100HW)

Grade level	10 th – 12 th
Recommended	Enrolled in or completed Algebra II Honors and completed Biology I Honors with a C or better if taking in 10 th grade; teacher recommendation
Credit	1 unit weighted

This rigorous, fast-paced course is designed for the exceptional science and math student. Fundamental chemical principles are studied from both the qualitative

and quantitative approach. Students need a very strong background in mathematics to succeed in this course, as problem solving and analysis of laboratory data are integral to the course. The class uses a variety of instructional approaches, including (but not limited to) lecture, cooperative grouping, projects, and class presentations. Students need additional time outside of class to research and complete assignments and projects. It is the expectation of the science department that these students will pursue or IB science courses.

Chemistry II

Chemistry II CP (323200CW)

Grade level	11 th – 12 th
Recommended	75 or better in Chemistry I CP; concurrently enrolled in Algebra II CP or higher-level math course; teacher recommendation
Credit	1 unit

This rigorous second-year course in Chemistry is designed for students who have a high interest in the physical sciences. Course topics vary from year to year and semester to semester, but include advanced study in such areas as organic chemistry, acid/base chemistry, thermodynamics and kinetics, and chemical engineering. The course builds on the foundations of chemistry acquired in first-year chemistry, but is not a repeat of those topics. Students are expected to be proficient in using the technologies available for completion of projects. Laboratory work is an integral part of the course.

Chemistry II Honors (323200HW)

Grade level	11 th – 12 th
Recommended	80 or better in Chemistry I CP; 75 or better in Chemistry I Honors; concurrently enrolled in Algebra II CP or higher-level math course; teacher recommendation
Credit	1 unit weighted

This rigorous second-year course in Chemistry is designed for students who have a high interest in the physical sciences. The course builds on the foundations of chemistry acquired in first-year chemistry, but is not a repeat of those topics.

In this course students will learn about and participate in detailed laboratory experiments focusing on laboratory technique and experimental repeatability. This course will also discuss careers as a laboratory technician and develop daily skills used in industrial laboratories such as time management, accuracy, and precision. This would help any student planning to take laboratory courses in college or is interested in becoming a laboratory technician. Students

should be comfortable in the laboratory setting, as laboratory work is an integral part of this course; students are expected to actively participate in each class meeting.

Physics I

Physics I is the first-year physics course for the student who has mastered the math skills needed to succeed in physics. Topics include motion, forces, mechanics, waves, electricity, and magnetism. Placement is based on math placement.

Physics I CP (324100CW)

Grade level	11 th or 12 th
Recommended	Completed Algebra II CP with a grade of at least 80 and enrolled in Algebra III CP or Pre-Calculus CP
Credit	1 unit

This course is designed for college-bound students who need to develop higher level critical thinking and problem solving skills or who plan to take physics for non-engineering/physics majors. There is a strong emphasis on problem solving and mathematical concepts. Topics include Newtonian mechanics, energy, rotational and planetary motion, waves, and fluids.

Physics I Honors (32100HW)

Grade level	10 th – 12 th
Recommended	Completed Algebra II Honors with a grade of 85 or higher and enrolled in Pre-Calculus Honors
Credit	1 unit weighted

This algebra- and trigonometry-based physics course covers motion, transitional and rotational kinematics, Newtonian Mechanics, gravitation, harmonic motion, heat, and thermodynamics. It emphasizes problem solving and development of the study skills necessary for learning highly complex concepts. This course reaches a depth of physics content that prepares a student whose majors require them to take physics in college.

AP Physics (328200AW)

Grade level	11 th or 12 th
Recommended	Physics I Honors; Pre-Calculus Honors
Credit	1 unit weighted

This physics course goes deeper into the topics of honors physics (force, motion, energy, momentum, waves and electricity) and then continue to add depth with the following topics: electrical charge and circuits, magnetic fields, thermodynamics, fluid flow, physical and geometric optics, introduction to quantum and atomic physics. Topics are covered in-depth with rigorous mathematical problem

solving. Upon completing the course, students must take the AP Exam.

Science Electives

Earth & Space Science CP (326500CW)

Grade Level	9 th
Recommended	Entry level science course for student Concurrently taking Foundations in Algebra
Credit	1 unit

The main topics of this course include Astronomy, the Geosphere, the Paleobiosphere, the Atmosphere (weather and climate) and the Hydrosphere. As students progress through the course, they will learn about the processes in the world around them, build on their prior knowledge gained from other science courses, and apply ideas from biology, chemistry, and physics to physical earth process. In addition, there will be a strong focus on the Science & Engineering practices to prepare students for biology. Students will be expected to complete homework, readings, laboratory experiments, as well as field work.

Environmental Science (326100CW)

Grade level	10 th
Recommended	Completed Biology I; enrolled in Intermediate Algebra or Algebra I
Credit	1 unit

This course investigates the environment and human impact on it. It covers understanding the natural order of ecosystems, biodiversity and extinction; overpopulation, pollution and recycling; alternative energies; and global climate change. Students participate in RNE's recycling program. Some activities and labs are conducted outdoors.

IB Environmental Systems and Societies SL (326A00IW)

Grade level	11 th or 12 th
Prerequisites	Biology I Honors and Chemistry Honors with grade of C or better
Credit	1 unit weighted

This one year course provides students with a perspective on the interrelationships between ecosystems and societies. Students will emerge from the class with an understanding of complex environmental issues in which Interaction between ecosystems and societies is central. Sustainability is the integrative theme of the course. In addition to the core instruction, students will complete 30 hours of laboratory and field work. **All students will be required to complete all IB internal and external assessments.**

Anatomy and Physiology CP (326300CW)

Grade level	11 th or 12 th
Recommended	Must have credits in Biology I CP and Chemistry I CP
Credit	1 unit

This course is for the student who wants a more in-depth study of human anatomy and physiology. It is suggested for students who might pursue a health related field or who have an interest in personal health. A variety of instructional strategies are used, but the emphasis is on project-based learning, hands-on activities, and case studies. In addition, a student can expect to complete two service-learning project, which may involve the school's annual blood drive.

Biology II CP (322200CW)

Grade level	11 th or 12 th
Recommended	85 or better in Biology I CP; completed Chemistry I CP with at least a 77; recommendation of chemistry teacher
Credit	1 unit

This rigorous second-year course in Biology is designed for students who have a high interest in the biological sciences. Course topics vary from year to year and semester to semester, but include advanced study in such areas as genetics, cellular biology, evolution, biodiversity, and organismal anatomy and physiology. The course builds on the foundations of biology acquired in first-year biology, but is not a repeat of those topics. Students are cautioned that this course requires much self-discipline in the form of studying. Daily reading at home is required and students may need to purchase reading material parallel to the topics being studied. Students are expected to be proficient in using the technologies available for completion of projects. Laboratory work is an integral part of the course.

AP and IB Experimental Science Courses

These courses are for the science student who wishes to tackle very rigorous classes that may give them advanced standing when they get to college. They follow the International Baccalaureate established syllabi to prepare students to complete all IB internal and external Assessments and/or all Advanced Placement assessments.

IB Biology HL Year 1 (322B00IW) & Year 2 (322C00IW)

Grade level	11 th & 12 th
Prerequisite	Biology I-Honors with a grade of B or better
Credit	2 units weighted

This is a two year course requiring 135 hours in statistical analysis of laboratory data, chemistry of life, cells, genetics, ecology and evolution, human health and

physiology, photosynthesis, cellular respiration, nucleic acids and proteins, and plant science. There are an additional 45 hours of instruction in evolution and ecology and conservation. The laboratory component requires 60 hours with laboratory work enhancing the content covered. The required IB assessments include the internal assessment in year one, the group 4 project in year two and the external assessments in year two. **All students enrolled will be expected to complete year two.** It is the expectation of the science department that these students will complete the Standard Level Examination for IB Biology HL. **All students will be required to complete all IB internal and external assessments.**

AP Biology (327200AW)

Prerequisite: Grade of 80 or higher in Biology 1 Honors and Chemistry 1 Honors or concurrent enrollment
Requirement: Must take AP Exam
Grade: 11, 12

This is a rigorous freshman-level college biology course designed to prepare students for the AP Biology Exam in May. Students further their understanding of biology through inquiry-based investigations as they study evolution, cellular communication and energy dynamics, genetics, information transfer, ecology, and interactions. Extensive laboratory work is a major component of this course (25% of the class time is devoted to the lab). Students successfully completing this course are prepared to enter advanced biology lab courses in college. Please refer to www.apcentral.collegeboard.org for more information about the AP program.

Environmental Science (327700AW)

Credit 1 Unit
Prerequisite: Grade of 80 or higher in Earth Science Honors, Biology 1 Honors, and Chemistry 1 Honors
Requirement: Must take AP Exam
This rigorous freshman college-level course is designed to prepare students for the AP Environmental Science Exam. Topics include earth systems and resources, the living world, populations, land and water use, energy resources and consumption, pollution, and global change.

Please refer to www.apcentral.collegeboard.org for more information about the AP program.

SOCIAL STUDIES DEPARTMENT

The Social Studies curriculum consists of course offerings in six disciplines: Behavioral Science, Economics, Government, History, Sociology, and Global Studies. Recommendations are based primarily on reading scores, other testing criteria, past performance, and teacher recommendations. **Three units of credit in Social Studies are required for a state high school diploma in South Carolina: United States History, U.S. Government (1/2 credit), Economics (1/2 credit), and one additional elective (1 unit).** In addition, South Carolina Social Studies Standards require Global Studies instruction in grades nine and ten.

Social Studies Courses by Grade Levels:

9th Grade:

- Sociology, Law Education, Psychology, Geography CP/ Honors, Law Education, AP Human Geography (Horizon)

10th Grade:

- Sociology, Law Education, Psychology, U.S. Government Honors (Horizon), World History, AP European History (Horizon)

11th Grade:

- AP U.S. History, **U.S. History CP / Honors**, AP Psychology, Psychology, Law Education, Sociology

12th Grade:

- AP Microeconomics, AP U.S. Government, AP Psychology, Psychology, U.S. Government, Economics, Legal Education, Sociology, IB History of the Americas HL 2

Behavioral Studies**AP Psychology (437100AW)**Grade level 11th or 12th (required)

Credit 1 unit weighted

AP Psychology is a rigorous course study in which the student will investigate psychology through three major perspectives developed over the last one hundred years: Biological, Cognitive, and Learning. The students will engage in a variety of practical activities including observations, experiments, and interviews. **Students must take the AP exam at the end of the course.**

Psychology (334000CH)Grade level 9th – 12th

Credit 1/2 unit

This one-semester course focuses on developmental psychology during the first quarter with emphasis on biological and psychological issues particularly relevant to teens. During the second quarter students learn about gender differences, social psychology, marketing, and finances. Assessments include quizzes, tests, and projects.

Sociology (334500CH)Grade level 9th – 12th

Credit 1/2 unit

This is a survey course of human relationships, family, community, and the workplace as well as of the origins and development of human civilization. It is designed to give students an introduction to the organization and structure of society and culture, and an understanding of the forces that affect human relationships in the social world. The course puts emphasis on analyzing the problems of the individual as related to institutions, traditions, customs, and trends. Areas of study include tools and techniques used in sociological investigation, culture, the organization of society, collective behavior, social institutions, and goal development. Course requirements include outside reading, Internet projects, and sociological research.

Economics and Government**AP Microeconomics (Horizon) (337500AW)**

Recommended Teacher recommendation, concurrent

enrollment in U.S. Government Honors

Credit 1 unit weighted

The AP program in Economics is a college-level course designed for college-bound students. Upon completion of the course, students must take the AP Exam. This class examines basic economic problems, the nature and function of markets, the firm, factor market, and the role of government in economics. Course requirements include parallel reading and research. **Upon completing the course, students must take the AP Exam.**

IB Economics HL – Years 1 and 2 (335B00IW & 335C00IW)Grade level 11th & 12th

Recommended Teacher recommendation, completion of Honors or AP Microeconomics with a B or better

Credit 2 units (1 per year), weighted

The IB Economics HL course is an in-depth a two year college-level course designed for college-bound students in the IB Diploma Programme. **The IB external assessment will be administered at the end of year. All students enrolled will be expected to complete year two. All students will be required to complete all IB internal and external assessment.**

Economics CP (335000CH)Grade level 12th

Credit 1/2 unit

This course is designed to give students an understanding of the basic structure and operation of the American economic system. Course requirements include oral reports, written assignments, readings, and active class participation. Economics CP is designed to develop the skills required in micro- and macroeconomic analysis.

U.S. Government CP (333000CH)

Recommended U.S. History CP

Credit 1/2 unit

Based on state standards, this course is designed to give the college-bound student an understanding of the foundations of the American Government system, political behavior of the American people, the U. S. Congress, the Executive

Branch, the Judicial Branch, civil rights, comparative political systems, and state and local governments. The content is designed to encourage participation in the governmental process. Course requirements include written reports, computer simulations, and research.

U.S. Government Honors (Horizon) (333000HH)

Grade level	10 th
Recommended	Teacher recommendation
Credit	1/2 unit weighted

This challenging course is open to Honors students who will participate in the International Baccalaureate Diploma curriculum in the 11th and 12th grades. Based on state standards, this course is designed to give the student an understanding of the foundations of the American Government system, political behavior of the American people, the U.S. Congress, the Executive Branch, the Judicial Branch, civil rights, comparative political systems, and state and local governments. The aim is to encourage participation in the governmental process. Course requirements include major essays, written reports, oral reports, research, and computer simulations.

Law Education (333600CH)

Grade level	9 th – 12 th
Credit	1/2 unit

This course gives students an opportunity to explore legal processes and procedures on the federal, state, and local levels in the United States. Major emphasis is on application of law-related to principles, individual rights, and responsibilities in a democracy. Competency in legal matters develops through the knowledge and use of legal terminology, identification of legal remedies to problem situations, and charting legal procedures related to criminal, consumer, and juvenile law. Students are expected to demonstrate an understanding of the American legal system through participation in judicial decision-making activities, and analyzing legal problems.

Geography and History

Geography Honors (330700HW)

Grade level	9 th
Recommended	English Honors
Credit	1 unit weighted

The focus of World Geography is the physical and cultural characteristics of Earth. Topics include regions, physical earth dynamics, population, culture, economic systems, urban systems, political systems, and the environment. The course will help students develop geographic vocabulary, critical thinking skills, development of spatial thinking skills, and competency related to the five themes of geography: location, place, regions, movement, and human-

environment interactions. Using a project based approach, students will develop map reading skills and learn the uses of geographic models and geographic information systems.

Geography CP (330700CW)

Grade level	9 th
Credit	1 unit

World Geography is the study of human understanding, use, and alteration of the Earth's surface through analysis of patterns and processes. Students will learn the impact humans have not only had on the Earth, but also on each other. Emphasis is placed upon human social organization and the methods/tools geographers use. The course will be divided into seven units covering geographic tools, population, culture, political organization of space, rural land use, industrialization and economics, and cities urban land use.

World History Honors (336000HW)

Grade level	10 th
Credit	1 unit weighted

Nationalism in Europe, the unification of Italy and Germany, and the Revolution in Russia provide the introduction to the events leading to World Wars in the 20th Century and the basis of study in World History. Using a United States perspective on global events, the course focuses on Imperialism and World War I through current world events and includes global connections and interactions in world trade, economics, social and human rights, environmental preservation, advancements in science, communication technology, and global security. Course requirements include parallel reading, projects, and writing assignments.

World History CP (336000CW)

Grade level	10 th
Credit	1 unit

Nationalism in Europe, the unification of Italy and Germany, and the Revolution in Russia provide the introduction to the events leading to World Wars in the 20th Century and the basis of study in World History. Using a United States perspective on global events, the course focuses on Imperialism and World War I through current world events and includes global connections and interactions in world trade, economics, social and human rights, environmental preservation, advancements in science, communication technology, and global security. Course requirements include parallel reading, projects, and writing assignments.

AP U.S. History (IB History of the Americas) (Year 1) (337200AW)

Grade level	11 th
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Prerequisite	AP Human Geography or Government and Economics Honors or AP
Credit	1 unit weighted

The AP United States History course focuses on developing students' understanding of American history from approximately 1491 to present. The course has students investigate the content of US history for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides seven themes (American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society) that students explore throughout the course in order to make connections among historical developments in different times and places. It is designed to be the equivalent of a two-semester introductory college or university US history course and all students will be expected to complete work on a college level. **All assignments and materials will be directed toward preparing students for the AP United States History Examination, given in May.** History of the Americas I is the initial course in the IB-HL Group 3 sequence. It focuses on the forces that have shaped history, especially in the Americas. This course is designed to give students the analytic and factual knowledge necessary to deal critically with the problems and materials in American history. Course requirements include parallel reading, essay writing, and critical research. At the conclusion of the year, all students will sit for the AP US History exam. All students enrolled in the course must complete all IB internal and external assessment and will be expected to continue on to year two of the course. **The IB external assessment will be administered at the end of year two (IB U.S. History). All students enrolled will be expected to complete year two. All students will be required to complete all IB internal and external assessment.**

IB U.S. History (Year 2) (336D00IW)

Grade level	12 th
Prerequisite	AP US History (IB History of the Americas Year 1)
Credit	1 unit weighted

IB History HL - 2 is the second year of the course in the IB-HL Group 3 sequence. The second year focuses on issues of concern during the 20th century. Course requirements include parallel reading, essay writing, and critical research. **All students enrolled in the course must complete all IB internal and external assessment.**

U.S. History Honors (332000HW)

Grade level	11 th
Prerequisite	Teacher recommendation
Credit	1 unit weighted

Honors United States History is a challenging course that requires additional reading and writing with critical and evaluative thinking skills. Major units of study include the American Revolution, Constitution, Westward Expansion, Sectionalism, Civil War, Reconstruction, Imperialism, Progressivism, World War I, Depression /New Deal, World War II, Cold War, Civil Rights, and America's role in the post-Cold War world. Honors United States History follows the South Carolina Core Course United States History and the Constitution Standards. **Students are required to take the end-of-course U.S. History test, which counts as 20% of the course grade.**

U.S. History CP (332000CW)

Grade level	11 th
Credit	1 unit

United States History is a study of the development of the U.S. from the colonial period through the present. Major units of study include the American Revolution, Constitution, Westward Expansion, Sectionalism, Civil War, Reconstruction, Imperialism, Progressivism, World War I, Depression / New Deal, World War II, Cold War, Civil Rights, and America's role in the post Cold War world. Course requirements include parallel reading, projects, and writing assignments. United States History CP follows the South Carolina Core Course United States History and the Constitution Standards. **Students are required to take the end-of-course U.S. History test, which counts as 20% of the course grade.**

AP Human Geography (Horizon) (337900AW)

Grade level	9 th
Recommended	Teacher recommendation
Credit	1 unit weighted

AP Human Geography is a yearlong course that focuses on the distribution, processes, and effects of human populations on the planet. The course provides a systematic study of human geography, including the following topics outlined in the Course Description: Nature of and Perspectives on Geography, Population, Cultural Patterns and Processes, Political Organization of Space, Agricultural and Rural Land Use, Industrialization and Economic Development, Cities and Urban Land Use. The purpose of this course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also gain knowledge of the methods

and tools geographers use in their science and practice. The course teaches the use of spatial concepts and landscape analysis to examine human organization of space. The course teaches students how to use and interpret maps, data sets, and geographic models. GIS, aerial photographs, and satellite images, though not required, can be used effectively in the course. The course teaches spatial relationships at different scales ranging from the local to the global. **Upon completing the course, students must take the AP Exam.**

AP European History (337600AW)

Prerequisite: Grade of 80 or higher in English 1 Honors and English 2 Honors

Requirement: Must take AP Exam

Grade: 10 Horizon

This course is designed to help students develop a greater understanding of European history since the Renaissance. Topics of the course range from the analysis of cultural developments to the study of the rise of Europe's current political structure. Goals of the course include the acquisition of factual knowledge and analytical skills, and the enhancement of the understanding of major social, political, and intellectual trends that have shaped Europe over the course of the last 500 years. Students must be committed to spending several hours per week of comprehensive reading, research, and writing assignments outside of class. Please refer to www.apcentral.collegeboard.org for more information about the AP program.

Social Studies Electives

Please note: Not all electives are offered every year

African American Studies (339903CH)

Grade level 10th – 12th

Credit 1/2 unit

The African American History course provides a chronological study of African America History from the Atlantic Slave Trade to the present. Students will study the history and culture of African Americans with an emphasis on their contributions and roles in American history.

The United Nations through Simulation (339921HH)

Recommended Active participation in RNE Model UN Program

Credit 1/2 unit weighted or not, depending on English placement

Since 1984, the Model United Nations Program has competed in conferences on the national level. To participate actively in the program, students must work diligently to develop their academic skills in research, writing, critical thinking and analysis, public speaking, negotiations and conflict resolution, and role playing.

For each conference, students are assigned a country, a committee, and several topics to research. The process begins by researching the country the student will represent—its history, economy, cultural background, political structure, and foreign policy. After completing the research and developing their country's position and solutions to the issues, students write policy papers and speeches and practice parliamentary procedure.

The culmination of each experience is the actual conference, which lasts four to five days. To be eligible for credit, a student must attend at least three conferences a year, including the National High School Model UN Conference.

Students do not attend class during school hours but work independently and in group sessions to prepare for the conferences.

WORLD LANGUAGES DEPARTMENT

Students should note that many colleges and universities now, or might soon, require a **minimum of three years** of language study for admission. Language teachers at Richland Northeast strongly recommend that students who want to take advanced courses at the college level take four units or more of the same language in high school. Students who take their last high school language course in the senior year have a distinct advantage on placement tests. A basic knowledge of a modern, spoken language gives students an advantage in the job market. For this reason, we strongly advise that students include at least two years of a spoken language during high school. *Native Heritage speakers will be given a test to determine placement.

Standards for World Language Learning

All language courses are aligned to the Academic Standards for Modern and Classical Languages. The curriculum supports the goals of language learning: communication, cultures, connections, comparisons, and communities.

French I CP (361100CW)

Credit 1 unit

In this introduction to the French language, students will begin to develop the skills as stated in the Academic Standards for Modern and Classical Languages. These standards are based on five areas: communication, cultures,

connections, comparisons, and communities. To enhance the curriculum, teachers use computer programs and other technologies to develop the skills needed to communicate in French.

French II CP (361200CW)

Prerequisite French I CP, teacher recommendation
Credit 1 unit

French II is a continuation of French I. Students will further explore all areas of the French language as stated in the Academic Standards for Modern and Classical Languages. In addition to print resources, teachers use computer programs and other technologies to develop the skills needed for communication.

French III CP (361300HW)

Prerequisite "C" or higher in French II CP and/or teacher recommendation
Credit 1 unit

This course provides students additional opportunities to expand their listening, speaking, reading and writing skills as they access short literary texts, authentic materials and media on generally familiar topics. Students satisfy limited communication and social interaction demands, they initiate and maintain face to face communication. They identify main idea(s) and significant details in discussions, presentations, and written texts within a cultural context, read and interpret authentic materials, narrate and describe in sentences, groups of related sentences, and short cohesive passages in present, past, and future time and compose messages, announcements, personal notes, and advertisements. They continue to refine their knowledge and understanding of the target language and culture(s) and their own by examining the interrelationship of other cultures to their own.

French III Honors (361300HW)

Prerequisite "B" or higher in French II CP, teacher recommendation
Credit 1 unit weighted

Students begin to expand their knowledge of the French language. The course of study reflects more challenging aspects of the Academic Standards for Modern and Classical Languages. French III Honors prepares students for French IV Honors, an essential course for the college-bound student.

IB French IV (B) SL Seminar (361J00HW)

Grade level 11th
Prerequisite French III Honors, "C" or better, teacher recommendation
Credit 1 unit weighted

A comprehensive study of the cultures and languages of French speaking countries, this course will provide advanced development of foreign language skills. Students will be exposed to mature cultural settings. This is the first in a two-year sequence. **All students will be required to complete all IB internal and external assessments.**

IB French V (B) SL (361G00IW)

Grade level 12th
Prerequisite IB French IV, teacher recommendation
Credit 1 unit weighted

This course is a continuation of the curriculum begun in IB French IV. A comprehensive study of the cultures and languages of French speaking countries, this course will provide advanced development of foreign language skills. Students will be exposed to mature cultural settings. This is the second year in a two-year sequence. **All students will be required to complete all IB internal and external assessments.**

IB French Ab Initio SL Seminar (361K00HW)

Grade level 11th
Prerequisite Pursuit of the IB Diploma
Credit 1 unit weighted

A comprehensive study of the cultures and language of French nations, this course will provide advanced development of foreign language skills with heavy emphasis on conversational fluency. Students will be exposed to mature cultural settings. The course is designed for students who are pursuing the full IB Diploma but have not completed through level three of any foreign language. This is the first of a two-year sequence. **All students enrolled will be expected to complete year two. All students will be required to complete all IB internal and external assessments.**

IB French Ab Initio SL (361F00IW)

Grade level 12th
Prerequisite Pursuit of the IB Diploma
Credit 1 unit weighted

This course is a continuation of IB French Ab Initio SL (Year 1). It is a comprehensive study of the cultures and language of French nations. This course will provide advanced development of foreign language skills with heavy emphasis on conversational fluency. Students will also be exposed to mature cultural settings. The course is designed for students who are pursuing the full IB Diploma. This is the second of a two-year sequence. **All students will be required to complete all IB internal and external assessments.**

Spanish I CP (365100CW)

Credit 1 unit

In this introduction to the Spanish language, students begin to develop the skills stated in the Academic Standards for Modern and Classical Languages. These standards comprise five areas: communication, cultures, connections, comparisons, and communities. To enhance the curriculum, teachers use computer programs and other technologies to develop the skills (listening, speaking, reading and writing) needed to communicate in Spanish.

Spanish II CP (365200CW)

Prerequisite Spanish I CP and/or teacher recommendation

Credit 1 unit

Spanish II is a continuation of Spanish I. Students further explore all areas of the Spanish language as stated in the Academic Standards for Modern and Classical Languages. In addition to print resources, teachers use computer programs and other technologies to develop the skills (listening, speaking, reading and writing) needed for communication.

Spanish III CP (365300CW)

Prerequisite "C" or higher in Spanish II CP and/or teacher recommendation

Credit 1 unit

This course provides students additional opportunities to expand their listening, speaking, reading and writing skills as they access short literary texts, authentic materials and media on generally familiar topics. Students satisfy limited communication and social interaction demands, they initiate and maintain face to face communication. They identify main idea(s) and significant details in discussions, presentations, and written texts within a cultural context, read and interpret authentic materials, narrate and describe in sentences, groups of related sentences, and short cohesive passages in present, past, and future time and compose messages, announcements, personal notes, and advertisements. They continue to refine their knowledge and understanding of the target language and culture(s) and their own by examining the interrelationship of other cultures to their own.

Spanish III Honors (365300HW)

Prerequisite "B" or higher in Spanish II CP and/or teacher recommendation

Credit 1 unit weighted

This course offers a more challenging approach to the four language skills. This course provides students additional opportunities to expand their listening, speaking, reading and writing skills as they access short literary texts, authentic materials and media on generally familiar topics. Students satisfy communication and social interaction

demands, they initiate and maintain face to face communication. They identify main idea(s) and significant details in discussions, presentations, and written texts within a cultural context, read and interpret authentic materials, narrate and describe in sentences, groups of related sentences, and short cohesive passages in present, past, and future time and compose messages, announcements, personal notes, and advertisements. They continue to refine their knowledge and understanding of the target language and culture(s) and their own by examining the interrelationship of other cultures to their own.

IB Spanish B SL Seminar (365J00HW)

Grade level 11th

Prerequisite Spanish III Honors, "C" or higher, teacher recommendation

Credit 1 unit weighted

A comprehensive study of the cultures and languages of Spanish speaking countries, this course will provide advanced development of foreign language skills. Students will be exposed to mature cultural settings. This is the first in a two-year sequence. **All students enrolled will be expected to complete year two. All students will be required to complete all IB internal and external assessments.**

IB Spanish B SL (365G00IW)

Grade level 12th

Prerequisite IB Spanish B SL Seminar, teacher recommendation

Credit 1 unit weighted

This course is a continuation of the curriculum begun in Spanish IV. A comprehensive study of the cultures and languages of Spanish speaking countries, this course will provide advanced development of foreign language skills. Students will be exposed to mature cultural settings. This is the second year in a two-year sequence. **All students will be required to complete all IB internal and external assessments.**

Latin I CP (363100CW)

Credit 1 unit

In this first year Latin course, students learn the basics of the Latin language students while discovering aspects of Roman culture through the activities and attitudes of the residents of Pompeii just prior to the catastrophic eruption of Mt. Vesuvius.

Latin II CP (363200CW)

Prerequisite "C" or higher in Latin I CP and/or teacher recommendation

Credit 1 unit

Students in Latin II focus primarily on the grammar and vocabulary of the language. Their goal is to develop into skilled translators. Cultural and historical focus varies, with equal emphasis on authentic Latin prose and poetry.

Latin III CP (363300CW)

Prerequisite "C" or higher in Latin II CP and/or teacher recommendation
Credit 1 unit

This course provides students additional opportunities to expand their listening, speaking, reading and writing skills as they access short literary texts, authentic materials and media on generally familiar topics. Students satisfy limited communication and social interaction demands, they initiate and maintain face to face communication. They identify main idea(s) and significant details in discussions, presentations, and written texts within a cultural context, read and interpret authentic materials, narrate and describe in sentences, groups of related sentences, and short cohesive passages in present, past, and future time and compose messages, announcements, personal notes, and advertisements. They continue to refine their knowledge and understanding of the target language and culture(s) and their own by examining the interrelationship of other cultures to their own.

Latin III Honors (363300HW)

Prerequisite "B" or higher in Latin II CP, Teacher Recommendation
Credit 1 unit weighted

In this third-year Latin course, students apply knowledge of Latin grammar in the reading of Roman literature, including such authors as Cicero, Horace, Vergil, Ovid, Tacitus, Livy, and Catullus. Students study cultures that influenced Rome and were influenced by Rome.

IB Latin IV (B) SL Seminar (363D00HW)

Grade level 11th
Prerequisite Latin III Honors, "B" or better, teacher recommendation
Credit 1 unit weighted

A comprehensive study of the cultures and languages of the Latin classical language, this course will provide advanced development of foreign language skills. Students will be exposed to mature cultural settings. This is the first in a two-year sequence. **All students enrolled will be expected to complete year two. All students will be required to complete all IB internal and external assessments.**

IB Latin V SL (363A00IW)

Grade level 12th
Prerequisite IB Latin IV, teacher

recommendation
Credit 1 unit weighted

This course is a continuation of the curriculum begun in Latin IV. A comprehensive study of the cultures and languages of the Latin classical language, this course will provide advanced development of foreign language skills. Students will be exposed to mature cultural settings. **All students will be required to complete all IB internal and external assessment.**

ESOL

Newcomer ESOL Level 1A –Orientation (379950CH)

Prerequisites Newcomer to United States (A1)
Credit 1/2 unit

This course is designed to orient Newcomers to the United States, our culture and American school system focusing on oral and listening skills. Topics included in this course: orientation to school programs, personnel and locations; managing family life, relationships and citizenship; computer and technology proficiency. Materials used here include *Access Newcomer* and accompanying resources as well as community resources. Offered each fall semester.

Newcomer ESOL Level 1B (379953CH)

Prerequisites Newcomer to United States (A1)
Credit 1/2 unit

This course is designed to further orient Newcomers to the United States, our state, community and to aspects of the American school system focusing on oral and listening skills. Topics included in this course: further orientation to school; managing family life, citizenship and life in America; shopping, cooking and other practical home skills; computer and technology proficiency. Materials used here include *Access Newcomer* and accompanying resources as well as community resources. This course is offered each spring semester.

ESOL Level 2 (379951CW)

Prerequisite Newcomer to United States (A1)
Credit 1 unit (composed of two 1/2 unit semesters)

The focus of this course is on basic literacy skills, practical and academic vocabulary, and writing skills. It concurrently builds on ESOL Level 1a and 1b and their emphasis on practical communication skills. Use of *Keys to Learning* textbook and resources serve the core texts. The course is designed to extend into a summer course for students coming late or lagging behind in content with more literacy needs. Offered year-long in two semester units.

ESOL Level 3 (309953CW)

Prerequisite	Test scores and teacher recommendation (A2)
Credit	1 unit (composed of two 1/2 unit semesters)

The focus of this course is on literacy skills, practical and academic vocabulary, and writing skills. It is designed for high beginners usually in their second year of US schooling. It builds on ESOL Level 2 and its emphasis on introductory content knowledge, vocabulary and skills. Use of *Keys to Learning* and *Shining Star Introduction* textbooks and resources serve as the core texts. Offered year-long in two semester units.

ESOL Math Support (379956CW)

Prerequisite	Newcomer to United States (A1-A2)
Credit	1 unit (composed of two 1/2 unit semesters)

This course is set up to address students with limited formal schooling in math. It is intended to build both mathematical vocabulary and concepts to fill in gaps in student learning. Focus will center on all areas of math from arithmetic to algebra. Materials used will include *Pacemaker Basic Math*. The course is designed to extend into the summer course for students coming late or lagging behind in math content. [May not be required for newcomers depending on EAMEs math placement test.] Offered year-long in two semester units.

Newcomer ESOL Sheltered Science (379958CW)

Prerequisite	Newcomer to United States (A1-A2)
Credit	1 unit

This content-based course is intended for students new to the country to be ready to tackle science vocabulary and content. The class is designed to build inquiry skills, general science vocabulary and concepts. Content will focus on topics from physical sciences and basic chemistry,

and will correlate to those SC standards. Materials used in the course will include *Gateway to Science* and *Longman Science*.

ESOL Test Preparation (379932CH)

Prerequisite	Test scores and teacher recommendation (A2-B2)
Credit	1/2 unit or 1 unit

This course helps students to make gains in academic material covering several fields from math to English Language Arts. The goal of the course is to help individual students perform well academically by gaining the skills, vocabulary and content needed to pass state-wide or national assessments like the EOCEP, WorkKeys, ACT or SAT. Resources include online training software, content-specific texts and textbooks appropriate to student needs. It can also double as an ESOL support lab when needed. Offered during fall and spring semesters.

ESOL Support English (379957CW)

Prerequisite	Test scores and teacher recommendation (B2)
Credit	1 unit (composed of two 1/2 unit semesters)

This course serves as a continuation of ESOL services for advanced English language learners. Students build academic reading and writing skills while furthering their fluency in speaking and comprehension in listening. Classes stress interdisciplinary academic vocabulary through many topics of study including class discussions. Students study diverse literary genres and complete leveled reading assignments. In addition, students write, revise, and edit in a variety of styles. Reading and writing skills are developed in a similar fashion to an English 3 or 4 course. Instruction will make use of texts including *American Literature* and *British Literature*. This course is offered year-long in two semester units.

INDIVIDUAL ELECTIVES

Academic Support Lab (390R00CW)

Prerequisite	Current IEP stating Academic Support Lab
Credit	1 unit

This course is offered to students in grades nine through twelve who meet federal guidelines for placement as a resource student and have a current Individual Education Program (IEP) on file. Students receive support from a certified special education teacher and the opportunity for one-on-one tutoring in a small classroom setting. The focus

in the Academic Support Lab is teaching students study skills, organizational skills, and self-advocacy as well as remediation in ELA and math skills to enhance their progress toward independence and self-sufficiency and to ease the transition from high school to post-secondary opportunities.

Special Education Self-Contained Programs

Comprised of classes in the following categories: Multi-Categorical, Emotionally Disabled, and Moderate

Intellectual Disabled. Students served in these programs meet federally mandated requirements and have an IEP.

The focus is preparing students for life after high school. All students receive preparation in functional academics, post-secondary education, community experiences, and daily living skills.

Teacher Cadet (373500EW)

Grade level	12 th
Prerequisite	3.0 overall GPA; teacher recommendations; application process
Credit	1 unit weighted

Under the auspices of South Carolina Center for Teacher Recruitment, the Teacher Cadet Program is a statewide initiative that gives students an objective look at careers in education. Students get the opportunity to observe and assist in a variety of education settings while being introduced to the strategies and techniques used by master teachers. Students also examine agencies and groups that influence decisions and governance in the education system.

Students must complete an application form, be recommended by five teachers, and complete an essay on "Why I Want to be a Teacher Cadet." In some cases, applicants may be required to meet with a screening panel. Taught like a college introduction to education courses, Teacher Cadet is a hands-on look at teaching and related education fields. A serious interest in exploring education as a career is necessary.

AVID

Advancement Via Individual Determination (AVID) is a rigorous academic elective course that prepares motivated students, in the academic middle, to reach their potential, achieve their goals and prepare for 4-year college eligibility.

AVID students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID, tutor-

facilitated study groups, motivational activities, college trips and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading (WICOR) to support their academic growth.

Potential students must apply and be accepted in order to select AVID as an academic elective course. The online application is open for six weeks starting in January.

Profile of an AVID student: in the academic middle with an average GPA, ability to succeed in honors level classes and take at least one AP/IB class, college potential with support, success in Algebra 1 in 9th grade, good attendance, on time to classes, good behavior in and out of the classroom, possesses the desire and individual determination to work hard and succeed, may be first generation in family to attend college, and ability to work well with others.

AVID 1 (379990CH)

Grade level	9 th
Credit	1 unit

AVID 3 (379992CH)

Grade level	11 th
Credit	1 unit

AVID 2 (379991CH)

Grade level	10 th
Credit	1 unit

AVID 4 (379993CH)

Grade level	12 th
Credit	1 unit

Leadership Development (Student Government) (517800CW)

Grade level	10 th – 12 th
Prerequisite	Students must be a member of Student Government
Credit	1 unit weighted

This course is designed for students who want to be involved in the leadership of Richland Northeast High School. This project-based class will foster potential leaders at the school and community level. Topics of study include time management, organizational strategies, problem solving, and personal responsibility. Active participation is a requirement.

WORK-BASED LEARNING / TRANSITION PROGRAMS

The Work-Based Learning program allows students to experience the work-place and gain valuable experience for future careers while earning high school credit. Students may earn up to two elective credits for any Work-Based Learning activity or combination of activities except job shadowing. To participate in Work-Based Learning activities, students should:

- Be 16 years of age
- Maintain a C average
- Be recommended by the Work-Based Learning coordinator
- Be willing and available to work after school hours
- Have own transportation to and from work
- Have parental permission to participate in WBL

- Maintain satisfactory grades and conduct in school
- Have the potential to represent the school well

Internships

Internships provide on-the-job training. Students who already have a job, or who need assistance finding a job, may register for the Internship program. Students are awarded credits based on their number of work hours: 200 work hours equal one credit and 400 work hours equal two credits when combined with a passing grade in the course. After filling out the required forms, the student must have the forms signed and returned to the Work-Based Learning Coordinator before enrolling in the course.

Job Shadowing

Job shadowing is a short-term opportunity, usually one-half to one day, for the student to observe in the workplace a career in which they have an interest. Job shadowing is arranged by the Work-Based Learning Coordinator and is open to all students in grades 9 – 12. A permission form must be signed by the parent or guardian as well as by all teachers whose class the student will miss. Transportation to and from the job site is the responsibility of the parent / guardian. Upon completion of the forms, the job shadow

experience is considered as an excused absence. Shadowing experiences are unpaid, and no credit is awarded.

Service Learning

Service Learning, which connects meaningful community service experiences with academic learning, has become an increasingly important part of Work-Based Learning as schools of higher education and businesses look closely at the learning opportunities available in a service-learning environment. Students may perform service-learning hours in an activity, or activities, of their choice. A student must complete and sign a service-learning plan and the appropriate forms before enrolling in the course. Credit may be awarded based on the number of hours of service and a passing grade in the course.

- Students may enroll in the Internship and/or the Service Learning programs for the summer after completing all appropriate forms and interviewing with the Work-Based Learning coordinator before the end of the school year. Summer activities are monitored and graded along the same guidelines as school year activities.

CAREER PREP PROGRAM

Career Prep is an alternative program unique to Richland School District Two that focuses on the job readiness and life skills necessary for students to successfully enter the adult world. The curriculum, *Career Ready 101*, was developed by ACT and is entirely online making it mandatory for all students to have a chromebook. Students must complete a chosen Career and Technology Education (CATE) course, Health, and Biology, as well as take the End-of-Course test for Biology. Students also learn the WorkKeys skills necessary to pass the Applied Math, Graphic Literacy, and Workplace Documents test. Students who successfully complete the three WorkKeys Assessments – Applied Math, Graphic Literacy, and Workplace Documents – earn the National Career Readiness Certificate™ (NCRC®), a valuable credential for students whether they plan to go directly to work after high school or pursue post-secondary paths. ACT WorkKeys also offer additional assessments to measure interests, values and behaviors that can lead to greater job satisfaction.

The *Career Ready 101* lessons take the student through the list of skills below:

1. **Applied Mathematics ***
2. Business Writing
3. Listening
4. Listening for Understanding
5. **Graphic Literacy ***
6. Observation
7. **Workplace Documents ***
8. Teamwork
9. Workplace Observation
10. Writing
11. ACT SOFT SKILLS

12. Preparing for your career

Students are required to complete the lessons in CAREER READY 101, and also score a minimum of LEVEL 3 in the categories indicated above with the asterisk. Career Prep students are also required to complete Health, an approved CATE class, and a science class. All CP students are required to complete an internship at a community based job during their senior year. Students also are required to take part in community-service projects throughout the school year.

Following the pre-employment and job-specific training in the classroom, students take part in job shadowing and non-paid internships within their career cluster that provide on-the-job work experiences. Students also are required to take part in community-service projects throughout the year. A

job coach develops job-training sites in the community and assists in training of students at the job sites. Seniors are to maintain successful employment for at least 200 hours at the time of graduation.

RICHLAND SCHOOL DISTRICT TWO MAGNET PROGRAMS

Richland Northeast High School houses three District magnets: *Horizon* (academic magnet), *Palmetto Center for the Arts* (a magnet program for students gifted and talented in the arts) and *Convergence Media* (journalism magnet). All are four-year programs.

The purpose of *Horizon* is to foster and to further develop excellence in academically talented students. The *Palmetto Center for the Arts* is a four-year fine-arts magnet that challenges artistically talented students through a rigorous, comprehensive, and integrated curriculum. *Convergence Media*, is designed to unite mass communication and technological innovation, including scholastic journalism.

Participants in all three programs are selected from qualified rising 9th graders through an application process. Further details are available on the Web at www.richland2.org.

HORIZON

Prerequisite	District application process
Grade entry level	9 th preferred

The *Horizon* magnet program is a rigorous, four-year course of study for the most academically talented students to ensure their success during and after high school. The interdisciplinary program features a collaborative approach to instruction. A maximum of forty-four (44) 9th graders are admitted to the program each year.

In the 9th grade, students are enrolled in a three-course interdisciplinary block of studies focused on Honors English, Honors Biology, and AP Social Studies, as well as courses in foreign language and mathematics (Honors Geometry or Honors Algebra II).

In the tenth grade year, students continue their interdisciplinary studies of the liberal arts and sciences while working to complete the International Baccalaureate Middle Years Programme and the required Personal Project.

Horizon students complete 20 hours of community service and attend 4 cultural events per year in grades nine and ten. **Through preparatory coursework, Horizon students are expected to enter the International Baccalaureate Diploma Programme in the eleventh and twelfth grade to seek the IB diploma.** Completion of the Diploma Programme includes DP courses in English, a foreign language, history, science, mathematics, and the arts (or an additional DP language, social studies, or science course). In addition, students take a critical thinking course called Theory of Knowledge and reflect on a minimum of 150 hours of creativity, action, and service (CAS).

Horizon students will complete at least seven AP/IB DP courses, and will write and present an Extended Essay in an academic discipline of personal interest. Students receive a special Horizon diploma and recognition for pursuing the IB Diploma Programme.

Horizon Curriculum

<u>Grade 9</u>	<i>Horizon</i> Honors Biology <i>Horizon</i> English II Honors <i>Horizon</i> AP Human Geography
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<u>Grade 10</u>	<i>Horizon</i> English III (Honors) <i>Horizon</i> AP European History <i>Horizon</i> Honors Chemistry
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<u>Grade 11</u>	AP English Language & Composition AP U.S. History
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Grade 11 AP Biology, AP Chemistry, AP Environmental Science (students may choose)

Grade 12 All Horizon students pursue the IB Diploma Program – ends at the end of the 2023-2024 school year

Horizon students take 6 DP subjects:

- English (Literature)
- A second language
- A social science
- A science
- A math
- An Arts or electives course

In addition:

- All students complete the Theory of Knowledge course taught over two years, create a TOK Exhibition (junior year) and TOK Essay (senior year).
- All students complete the Extended Essay (begin junior year and complete senior year), which is a substantial piece of independent research of up to 4,000 words. Work on the extended essay is expected to occupy approximately 40 hours.
- All students complete a minimum of 150 documented hours of Creativity, Action, and Service (CAS) during the two years.

CAVPLEX - CONVERGENCE MEDIA

Recommended District application process
Grade entry level 9th preferred

Cavplex - Convergence Media is designed to unite mass communication and technological innovation, including scholastic journalism. Cavplex is a great choice for students who like to be involved in school, who are willing to grow personally and academically and who enjoy learning through technology. The Convergence Media program is concentrated around Cavplex, offering access to Mac labs, a television studio and high-tech news gathering tools. All Cavplex students, after the introductory course, serve as staff members in Northeast's student media. In the ninth grade, students take a foundation survey course. The content is journalism in a 21st century context. Journalism I Magnet is open to freshmen and sophomores, by district application, and is a prerequisite to serving on a student media staff at Northeast. Students must achieve a minimum of a C average in their journalism course at the end of each year in order to continue in the program.

Note: The Convergence Media journalism courses -- student newspaper, yearbook, broadcast, literary magazine. -- are open to all students at Northeast, schedule permitting. Journalism I Magnet is a prerequisite for work on a publication or broadcast staff.

Required Courses

Journalism I Magnet (30500ZCW)

The introductory course examines media history and the First Amendment, the emergence of the convergence concept, issues facing the media today, media ethics, leadership, and team-building skills. The most important aspect of the course is development of journalistic skills, including research, interviewing, and writing. Students also develop multimedia skills in photography, video production, and layout and design for newspaper and yearbook. Students apply the information and skills they learn to the production of a number of multimedia projects. Journalism I Magnet is open to freshmen and sophomores only through the Richland Two magnet and choice application process or with Convergence Media department director permission. Students must have at least a C average in the course at the end of the year to continue in the program.

Journalism II Magnet (30510ZCW)

Second-year students further develop their skills in a particular area of interest by working on one of the program's publications or broadcasts. Year II focuses primarily on the skills, tools and techniques needed for each area – broadcast, print and web-based platforms. Students are expected to build a strong skills base in their individual discipline and try a number of roles on the publication or broadcast in this, their first year on the staff. Journalism I

Magnet is a prerequisite to this course. Students must have at least a C average in the course at the end of the year to continue in the program.

Journalism III Honors Magnet (30511ZHW)

Third-year students are expected to be proficient in the tools and techniques of their individual publication or broadcast. Students will serve as mentors to incoming staff members. Students begin to take leadership roles and learn more advanced research and delivery techniques. Journalism II Magnet is a prerequisite to this course. Students must have at least a C average in the course at the end of the year to continue in the program.

Journalism IV Honors Magnet (30512ZHW)

Fourth-year students have the opportunity to learn about project management and leadership as the editors and managers of their staffs. Students exercise great independence and ownership of the stories and programs that are important to them. Whatever their career interest, Journalism IV Magnet provides students the opportunity to learn real-world skills that translate to college and the professional work environment. Journalism III Magnet is a prerequisite to this course.

PALMETTO CENTER FOR THE ARTS

The Palmetto Center for the Arts is a four-year visual and performing arts magnet that challenges artistically talented and gifted students to develop their creative and academic potential through a rigorous, comprehensive, and integrated curriculum. The program includes a major concentration in dance, music (vocal or instrumental), theatre, or visual arts.

This pre-professional program of studies offers students an in-depth study of their art's discipline, together with the performance and academic skills necessary to enter top-level colleges, universities, or professional institutes. PCA students may also choose an AP / Honors or college preparatory academic program or participate in an academic magnet.

Students must have at least a C average to audition. The audition process is based on state guidelines and is adjudicated by a panel of professionals. Students accepted into PCA must earn six (6) arts credits in their major art area in addition to their core academic requirements.

PCA students must complete an extended-hours requirement that includes after-school rehearsals, performances, and other arts-related activities. Seniors must complete a Senior Project based on the requirements of their art major.

Other features of PCA include individualized instruction with master teachers and guest artists, student internships with the arts community, independent studies, and enhanced production and performance opportunities.

Suggested placement for PCA students:

Grade 9 English I or II Honors or CP

Grade 10 English II Honors or CP

Grade 11 IB/AP English III or CP

Grade 12 IB/AP English IV or CP

Music

IB Music-SL Year 1

Prerequisite "B" or better in Chorus, Band, Orchestra, or Piano
Credit 1 unit weighted

This course seeks to develop a student's knowledge and potential as musicians in a global community. Students will develop skills through analysis, performance, composition, and collaborative work. Students will begin to prepare

assignments that will be developed and submitted at the end of their senior year. All students enrolled will be expected to complete Year 2 (senior year). All students will be required to complete all IB internal and external assessments.

IB Music-SL Year 2

Prerequisite	Successful completion of IB Music – SL Year 1
Credit	1 unit weighted

This course is a continuation of Year 1. Students will be required to study music perception and actively listen to a wide range of music from different parts of the world. Students will analyze music from different time periods and cultures. Students will study musical elements such as form, notation, musical terminology and context while writing original compositions. In addition, each student will participate in a solo recital on his/her instrument. Practice assignments will prepare students for the challenges of both the IB internal and external assessments. Upon the completion of the course, student assessment will take place in the form of the IB Listening Paper. Students will be required to complete all IB internal and external assessments.

Band

Band 1 - (High School Beg Band) Magnet

Prerequisite	Middle School Band Experience
Credit	1 unit

This performance-based class is for experienced band students who want to further their development in an ensemble setting. Enrollment is determined by previous experience or recommendation from the middle school director. The Concert Band will be comprised of students with the performing ability necessary to perform level III-IV band literature. Students in this course will be required to participate in SCBDA Solo and Ensemble Festival and perform either a solo at the Grade 2.5 level. It is mandatory that all 9th grade students participate in Marching Band (Instrumental Music) Late Bird. Exceptions to Marching Band will be made on an as need basis with approval of the band director. **It is mandatory that members attend all rehearsals and performances to meet the minimum standard. The purchase of necessary method books and a class fee are required (\$25).**

Required: SCBDA Solo and Ensemble one Grade 2.5 Solo

Band 2 - (Concert Band) Magnet

Prerequisite	Audition and approval of instructor
Credit	1 unit

This performance-based class is for experienced band students who want to further their development in an ensemble setting. Enrollment is determined by previous experience or recommendation from the middle school director. The Concert Band will be comprised of students with the performing ability necessary to perform level III-IV band literature. Students in this course will be required to audition for Richland 2 District Honor Band. Students in this course will also be required to participate in SCBDA Solo and Ensemble Festival and perform a Grade 3 solo work. It is mandatory that all 10th grade students participate in Marching Band (Instrumental Music) Late Bird. Exceptions to Marching Band will be made on an as need basis with approval of the band director. **It is mandatory that members attend all rehearsals and performances to meet the minimum standard. The purchase of necessary method books and a class fee are required (\$25)**

Required: Richland 2 Honor Band Audition and SCBDA Solo and Ensemble Grade 3 Solo

Band 3 - (Symphonic Band) Honors Magnet

Prerequisite	Audition and approval of instructor
Credit	1 unit

This performance-based class affords experienced students the opportunity to further their development in an ensemble setting. The band director determines enrollment according to an audition, previous experience, or

recommendation from the middle school director or private teacher. The Symphonic Band will be comprised of students with the performing ability necessary to perform level IV-VI band literature. Students in this course will be required to audition for Richland 2 Honor Band and SCBDA Region/All-State Band. Students in this class will also be required to participate in the SCBDA Solo and Ensemble Festival and perform a piece of literature at the Grade 4 level. Students will also be required to perform 1 solo work at the Spring Recital. Exceptions to Marching Band will be made on an as need basis with approval of the band director. It is mandatory students participate in the Marching Band (Instrumental Music) Late Bird. **It is mandatory that members attend all rehearsals and performances to meet the minimum standard. The purchase of necessary method book and a class fee are required (\$25).** Weighted credit is offered to those students who meet the requirements of an intensified (Honors) curriculum at the IV and VI levels.

Required: Richland 2 Honor Band Audition, SCBDA Region/All-State Band Audition, SCBDA Solo and Ensemble Grade 4 Solo, and perform 1 solo work at Spring Recital.

Band 4 - (Advanced Symphonic Band) Honors Magnet

Prerequisite Audition and approval of instructor
Credit 1 unit

This performance-based class affords experienced students the opportunity to further their development in an ensemble setting. The band director determines enrollment according to an audition, previous experience, or recommendation from the middle school director or private teacher. The Symphonic Band will be comprised of students with the performing ability necessary to perform level IV-VI band literature. Students in this course will be required to audition for Richland 2 Honor Band and SCBDA Region/All-State Band. Students in this class will also be required to participate in the SCBDA Solo and Ensemble Festival and perform a piece of literature at the Grade 5 level. Students will also be required to perform 4 solo works at the Spring Recital. Exceptions to Marching Band will be made on an as need basis with approval of the band director. **It is mandatory that members attend all rehearsals and performances to meet the minimum standard. The purchase of necessary method book and a class fee are required (\$25).** Weighted credit is offered to those students who meet the requirements of an intensified (Honors) curriculum at the IV and VI levels.

Required: Richland 2 Honor Band Audition, SCBDA Region/All-State Band Audition, SCBDA Solo and Ensemble Grade 5 Solo, and perform 4 solo work at Spring Recital.

Chorus

Chorus III Magnet - Cavalier Chorale

Prerequisite Audition for PCA Vocal Program
Credit 1 unit

The course is designed for advanced choral students who are enrolled in the PCA Magnet. Students who are selected for this performing chorus are expected to attend all rehearsals and performances, some of which are held after school hours. A student may enroll in this course multiple times. PCA students participate weekly in an individual lesson, small group lesson, or small vocal ensemble.

Chorus III Magnet Hon- Cavalier Chorale

Prerequisite 3rd and 4th years in PCA Vocal
Credit 1 unit weighted

The course is designed for advanced choral students who are enrolled in the PCA Magnet. Students who are selected for this performing chorus are expected to attend all rehearsals and performances, some of which are held after school hours. A student may enroll in this course multiple times. PCA students participate weekly in an individual lesson, small group lesson, or small vocal ensemble.

PCA Vocal Senior Recital (required)

Recommendation Three years of PCA Vocal

Grade level	12th grade
Credit	1 unit

Students prepare a half-recital of vocal music as a culmination of their four-year study and perform in the spring of their senior year. The student and vocal instructor work to organize and prepare the recital. Students do written research on the composers for the program

Strings

Orchestra/Strings I - Beginning Orchestra - Magnet

Prerequisite	PCA acceptance by audition only
Credit	1 unit

Prerequisite: Students must be able to read music well and understand and comfortably perform advanced skills, such as advanced shifting and vibrato. All students are required to attend evening concerts and evening rehearsals as marked on the orchestra calendar. Students in this class may audition to participate in the Northeast Current, the electric-string ensemble.

HS Beg Orchestra 1 is a class for students who wish to study traditional orchestra music. Students may remain in this orchestra throughout high school or use it as preparation for the Advanced Orchestra. Enrollment is by audition only. String Orchestra students looking for a more challenging class are encouraged to audition. Students are expected to practice individually every night. Talented 8th-grade students who take private lessons and are ahead of their middle school orchestra class also may try out for this class. Students in this class are required to audition for Region, All-State, and Solo and Ensemble events (except District Orchestra).

Orchestra/Strings II – Chamber Orchestra - Magnet

Prerequisite	PCA acceptance by audition only
Credit	1 unit

Students accepted into PCA Orchestra sign up for either PCA Concert Orchestra or PCA Chamber Orchestra. PCA Strings classes offer advanced technical instruction with emphasis on musical styles and a variety of music literature. Performance activities are an essential consideration for this group. Attendance at rehearsals and all performances is required. PCA students receive individual private lessons by a professional instructor and are expected to meet the requirements and expectations of the PCA program. All PCA students perform a one-movement solo piece each semester at the PCA Strings Recital.

Orchestra/Strings III – Chamber Orchestra – Honors Magnet

Prerequisite	3rd and 4th years in PCA Strings
Credit	1 unit weighted

Students accepted into PCA Orchestra sign up for either PCA Concert Orchestra or PCA Chamber Orchestra. PCA Strings classes offer advanced technical instruction with emphasis on musical styles and a variety of music literature. Performance activities are an essential consideration for this group. Attendance at rehearsals and all performances is required. PCA students receive individual private lessons by a professional instructor and are expected to meet the requirements and expectations of the PCA program. All PCA students perform a one-movement solo piece each semester at the PCA Strings Recital.

The Northeast Current – Orch/Stg 4 Honors Magnet

Prerequisite	Audition only
Credit	1 unit weighted

The Northeast Current is an electric-string orchestra in which students perform modern and popular music on electric instruments. Students perform throughout the year and work on individual projects and arrangements to be performed in the spring. Students participate in workshops and learn to compose and improvise with electronic instruments, special effects, and MIDI software. It is an ensemble for highly motivated high school musicians who have achieved advanced musical and technical skill on their instruments. This class is for students who are comfortable playing two-

octave scales and who have had three years or more of string instruction (at least one high school orchestra class completed) or regular private lessons. Students must be able to read music well, play in tune in every position, and understand and perform advanced skills on their instruments.

Prerequisite: Audition only. Students must be able to read music well and understand and comfortably perform advanced skills, such as advanced shifting and vibrato. All students are required to attend workshops, evening rehearsals, and participate in all performances as marked in the orchestra calendar. Students and parents will sign a rental contract and an agreement to be responsible for the equipment used in the class.

PCA Master Class

Prerequisite	PCA acceptance by audition only
Credit	1/2 unit

PCA Master Class is a supplemental string class for PCA string students who would like additional string instruction. Supervised by a master teacher, students receive time to practice and develop performance techniques on solo and chamber music. Once a week, students rehearse chamber music, developing skills such as leading, following, and cuing. Students in this class perform at least one movement of chamber music each semester at the PCA Strings Recital. Every few weeks, students perform their solo pieces for each other to work out performance fears and receive feedback from their peers and instructor.

PCA Visual Arts

Within a professional studio environment, students explore a variety of fundamental artistic processes. All Visual Arts majors work to build a balanced portfolio (with examples of drawings, paintings, print-making, photography, graphic design, and sculpture) acceptable for admission to the nation's top art colleges. Upon entering the program, students take Visual Arts Fundamentals I: 3-D Design; Fundamentals II: Drawing and 2-D Design; and Fundamentals III: Photography, Imaging and Film Making. These foundation courses investigate studio problems as well as aesthetics, criticism, and history. Students begin building portfolios. Stress is on a broad visual arts education, while encouraging growth of the student's interests. Students earn five to six credits in four years. Course offerings are:

Grade 9/10 (required) Fundamentals of Art I: 3-D Design (1 unit)

Grade 9/10 (required) Fundamentals of Art II: Drawing and 2-D Design (1 unit)

Grade 9/10 (required) Fundamentals of Art III: Drawing/2-D Design (1 unit)

Grade 11 IB PCA Year 1 or Art 4 Honors Mag (1 unit weighted)

*Options include Art 4 (Talented and Gifted), Advanced 2D Design, Advanced 3D Design, Digital Photography II

Grade 12 IB PCA Year 2 or AP Studio Art-Drawing or 2D Design Portfolio (1 unit weighted)

*Options include Art 4 (Talented and Gifted), Advanced 2D Design, Advanced 3D Design, Digital Photography II

Grade 12 PCA Senior Visual Art Project (1 unit weighted)

Required to graduate with a PCA certificate, this is an independent study course. Students meet with Visual art instructors to create a final senior project that includes a paper and presentation based on your PCA experiences along with a powerpoint of your best 10 – 20 artworks. The exhibition and presentation are completed in the spring of their senior year.

Fundamentals of Design I & II

Prerequisite	Screening and selection
Credits	2 units weighted (yearlong)

This course is required for PCA Visual Arts students specializing in various arts studio media and art history with units based on 3-D Design, Sculpture, Jewelry Making, Ceramics, Drawing, Painting, Printmaking, and Mixed Media.

It covers in-depth investigations of studio problems as well as aesthetics, criticism, and history. Stress is on a broad visual arts education and growth of the student's individual interests.

Fundamentals of Design III

Recommended	Fundamentals of Design I & II
Credit	1 unit weighted (yearlong)

Fundamentals of Design III exposes students to Photography, Media Arts, and Film Making. Students explore these techniques and processes with a greater focus on portfolio development and professional exhibition. Students continue to investigate studio problems as well as aesthetics, criticism, and history. Critical thinking, development of individual style, and creativity of ideas are encouraged.

Art 4 (Talented and Gifted) Visual Arts

Prerequisite	C or higher in a Level I class or teacher recommendation and audition
Credit	1 unit weighted

This course is for the serious art student with a major interest in drawing, painting, printmaking, and mixed media. Emphasis is on the exploration of ideas and development of individual style using a variety of media. The course culminates in the creation of a 2-D portfolio of the highest quality.

IB Visual Arts - Year 1 HL or SL

Grade level	11 th & 12 th
Prerequisite	PCA Junior or Senior, Teacher recommendation
Credit	1 unit weighted

Year 1 must be completed with a "B" or better in order to move to Year 2 (Senior Year Only). Students will investigate critical, historical and analytical components of select artists and forms. Emphasis will be placed on independent work, advanced art techniques and media. Students will have the opportunity to create a large body of work. End-of course assessment will include artwork review, presentation and exhibition.

IB Visual Arts-Year 1 & 2 HL and SL

Grade level	12 th
Prerequisite	Completion of IB Year 1 with a "B" or better
Credit	1 unit weighted

IB Visual Arts Year 2 is designed to provide the same instruction and benefits of an introductory college studio course to high school students. Students will continue work on Concentration artwork for the IB Exhibition, Comparative Study and Process Portfolio. Emphasis will be placed on independent work, advanced art techniques and media. End-of course assessment will include artwork review, exhibition, and completion of all IB components. **Upon completion of the course, students must upload their completed IB Visual Arts Assessment Components.**

Exam: IB

AP Studio Art (2D Design & Drawing)

Prerequisite	Completion of IB Year 1 with a "B" or better, portfolio review, teacher recommendation
Credit	1 unit weighted

Advanced Placement Studio Art is designed to provide the same instruction and benefits of an introductory college studio course to high school students. This course uses the AP guidelines for portfolio formation. All students must submit their portfolio to the College Board's AP Program for evaluation in May. The course covers all three portfolios, and students decide among a Drawing, 2-D Design, and/or a 3-D Design portfolio to submit. Students may

earn college credit for a score of 3 or higher. **All students enrolled will be expected to complete year two. All students will be required to complete all IB internal and external assessments.**

PCA Senior Visual Art Project

Credit 1 unit weighted

Required to graduate with a PCA Certificate, this is an independent study course. Students meet with Visual art instructors to create final Senior Project that includes a paper and presentation based on your PCA experiences along with a power-point of your best 10-20 artworks. The exhibition and presentation are completed in the spring of their senior year.

Theatre

PCA Theatre I Magnet–Introduction to Theatre (required for 9th grade PCA Theatre students)

Prerequisite Acceptance into PCA Theatre
Credit 1/2 unit

This course provides an overview of theatre, including theatre history and dramatic literature as well as playwriting, performance, and production design. Students are engaged in a hands-on orientation to the stage, culminating in original and collaborative productions that they produce and design.

PCA Theatre I Magnet–Stagecraft (required for 9th grade PCA Theatre students)

Prerequisite Acceptance into PCA Theatre
Credit 1/2 unit

This course gives students a hands-on introduction to the basic elements of technical theatre including scene, lighting, sound, costume, and makeup design. Students also develop a working knowledge of behind-the-scenes activities, with an emphasis on stage management as well as knowledge of front-of-house activities, including marketing and publicity.

PCA Theatre II–Fundamentals of Acting (required for 9th grade PCA Theatre students)

Recommended Acceptance into PCA Theatre program. Course is taken simultaneously with PCA Theatre I Magnet (Intro) and PCA Theatre I Magnet (Stagecraft) courses
Credit 1 unit

This course introduces students to the study, techniques, and practice of the actor's craft. Students explore the flexibility of body, voice, and imagination through improvisation, scene study, and character analysis. In addition, they learn the appropriate attitude and discipline required of those who intend to enter the acting profession.

PCA Theatre III Honors Magnet–Scene Study (required for 10th grade PCA Theatre students)

Prerequisite PCA Theatre I Magnet (Intro to Theatre), PCA Theatre I Magnet (Stagecraft), and
PCA Theatre II (Fundamentals of Acting)
Credit 1 unit weighted

This course emphasizes characterization and scene development. Students study and apply a Stanislavski-based approach to developing and presenting characters from contemporary dramatic literature. Students will incorporate skills such as script analysis, dialect studies and voice/movement to translate and define the setting, situations, and character relationships in contemporary and classical theatre performances.

Technical Theatre Arts (Entertainment Stage Tech)

Prerequisite None
Credit 1/2 unit

This course is required for PCA Entertainment and Stage Technology students. This course is an exploration of the duties of entertainment stage technicians and their contributions to the total aesthetic effect of a production. Topics covered will include design research and principles; scene shop organization; painting and construction techniques; equipment use and maintenance; principles and application of sound, lighting, and computer technology; the use of special effects; costume and make-up considerations and selection; publicity and business management; theatre safety; and the function of technical stage and entertainment personnel in production work. This course will incorporate academic study and hands-on application of knowledge and skills.

IB Theatre Arts SL Seminar & SL

Grade level	11 th and 12 th
Credit	2 units weighted

For the IB Standard Level Theatre classes, a minimum of 1 year of theatre courses with a B or better is required. IB Theatre is designed to give students an academic and practical understanding of the theatre as an art form, its history, theory and current practice. Students will develop skills through analysis, creation, composition, and collaborative work. Students will engage in mock assessments in preparation for Year 2. **The second year will culminate in the students' completion of all IB internal and external assessments. Exam: IB**

IB Theatre Arts HL Year 1 & 2

Grade level	11 th & 12 th
Credit	2 units weighted

For the IB Higher Level Theatre classes, students must be enrolled in the PCA theatre program and have successfully completed two years of the program. Year 1 must be completed with a “B” or better in order to move to Year 2 (Senior Year Only). IB Theatre is designed to give students an academic and practical understanding of the theatre as an art form, its history, theory and current practice. Students will develop skills through analysis, creation, composition, and collaborative work. All students enrolled will be expected to complete year two. All students will engage in mock assessments in preparation for Year 2.

HL is characterized by more extensive assessment requirements than those of SL. **The second year will culminate in the students' completion of all IB internal and external assessments. Exam: IB**

PCA Theatre IV Honors – Playwright (required)

Grade level	11 th
Prerequisite	PCA Theatre I Magnet (Introduction to Theatre); PCA Theatre I Magnet (Stagecraft); PCA Theatre II Magnet (Fundamentals of Acting); PCA Theatre III Honors Magnet (Scene Study)
Credit	1/2 unit weight (first semester)

This course not only introduces students to the fundamentals of playwriting, but also provides opportunity for them to develop playwriting skills and techniques by critiquing published one-act plays and through exercises in the dramatic elements for character, setting, conflict, and dialogue. During the course, students are required to write monologues, scenes, and a 15 – 20 page play, to be presented in a workshop format for the class. Avenues for production are discussed for these plays, and when possible, staged readings are performed.

PCA Theatre IV Honors – Period Styles (required)

Grade level	11 th
Prerequisite	PCA Theatre I Magnet (Introduction to Theatre); PCA Theatre I Magnet (Stagecraft); PCA Theatre II Magnet (Fundamentals of Acting); PCA Theatre III Honors Magnet (Scene Study)
Credit	1/2 credit weighted (second semester)

This advanced study of acting focuses on developing a technique for approaching a role through research, character and language. It involves scene work reflecting historical periods or social cultures, along with contemporary pieces of a special nature, such as Epic, Expressionistic, and Absurdist drama.

PCA Theatre V Honors–Production and Performance (required)

Grade level 12th grade
Recommended PCA Theatre 1 Magnet (Introduction to Theatre); PCA Theatre I Magnet (Stagecraft); PCA Theatre II Magnet (Fundamentals of Acting); PCA Theatre III Honors Magnet (Scene Study); PCA Theatre IV Honors (Playwriting); PCA Theatre IV Honors (Period Styles)

Credit 1 unit weighted

This course gives very advanced students an opportunity to synthesize, interpret, and evaluate integrated aspects of theater. Content includes, but is not limited to, directing, performance, playwriting, and production.

PCA Theatre Rehearsal and Performance

(First and Second Semesters)

Grade level 9th – 12th grade
Prerequisite By audition for production
Credit 1/2 or 1/2 weighted unit per semester for PCA Theatre 10th – 12th grade students

This independent-study course requires students to be cast in a PCA major production or to work in a production area as stage manager or assistant stage manager, lighting designer, or set designer under the direction and guidance of faculty. Students are expected to keep a rehearsal log and to complete a production portfolio, which includes their research, analysis and production concept, along with an in-depth evaluation of their experience. Credit earned is determined by hours documented.

PCA Theatre VI Honors–Senior Project (required)

Grade level 12th grade
Prerequisite PCA Theatre 1 Magnet (Introduction to Theatre); PCA Theatre I Magnet (Stagecraft); PCA Theatre II Magnet (Fundamentals of Acting); PCA Theatre III Honors Magnet (Scene Study); PCA Theatre IV Honors (Playwriting); PCA Theatre IV Honors (Period Styles)
Credit 1 unit weighted

Students in the PCA Theatre Senior Project class work to research, write, develop, and perform a culminating project of their four-year study of theatre, based on specific guidelines. Projects may address the areas of playwriting, production, and / or performance.

Dance

PCA Ballet (Dance 1) Honors Magnet

Prerequisite Admission into PCA program and teacher placement
Credit 1 unit

Students accepted into the PCA Magnet program and placed in the Ballet class will have the opportunity to study classical ballet technique, learn classical ballet variations, learn about the history of ballet and be exposed to jazz and contemporary forms. They will learn choreography for one classical ballet and one contemporary ballet each year, and participate in a variety of other performances throughout the year. This is an Advanced level dance class.

PCA Ballet (Dance 2) Honors Magnet

Prerequisite Admission into PCA program, teacher placement and completion of PCA Dance 1
Credit 1 unit

Students accepted into the PCA Magnet program and placed in the Ballet class will have the opportunity to study classical ballet technique, learn classical ballet variations, learn about the history of ballet and be exposed to jazz and contemporary forms. They will learn choreography for one classical ballet and one contemporary ballet each year, and participate in a variety of other performances throughout the year. This is an Advanced level dance class.

PCA Ballet (Dance 3) Honors Magnet

Prerequisite	Admission into PCA program, teacher placement and completion of PCA Dance 2
Credit	1 unit

Students accepted into the PCA Magnet program and placed in the Ballet class will have the opportunity to study classical ballet technique, learn classical ballet variations, learn about the history of ballet and be exposed to jazz and contemporary forms. They will learn choreography for one classical ballet and one contemporary ballet each year, and participate in a variety of other performances throughout the year. This is an Advanced level dance class.

PCA Ballet (Dance 4) Honors Magnet

Prerequisite	Admission into PCA program, teacher placement and completion of PCA Dance 3
Credit	1 unit

Students accepted into the PCA Magnet program and placed in the Ballet class will have the opportunity to study classical ballet technique, learn classical ballet variations, learn about the history of ballet and be exposed to jazz and contemporary forms. They will learn choreography for one classical ballet and one contemporary ballet each year, and participate in a variety of other performances throughout the year. This is an Advanced level dance class.

PCA Jazz (Dance 1) Honors Magnet

Prerequisite	Admission into PCA program and teacher placement
Credit	1 unit

Students accepted into the PCA Magnet program and placed in the Jazz class will have the opportunity to learn jazz and contemporary technique and history and learn classical ballet technique. They will learn choreography for one classical ballet and one contemporary ballet each year, and participate in a variety of other performances throughout the year. This is an Advanced-Intermediate level dance class.

PCA Jazz (Dance 2) Honors Magnet

Prerequisite	Admission into PCA program, teacher placement and completion of PCA Dance 1
Credit	1 unit

Students accepted into the PCA Magnet program and placed in the Jazz class will have the opportunity to learn jazz and contemporary technique and history and learn classical ballet technique. They will learn choreography for one classical ballet and one contemporary ballet each year, and participate in a variety of other performances throughout the year. This is an Advanced-Intermediate level dance class.

PCA Jazz (Dance 3) Honors Magnet

Prerequisite	Admission into PCA program, teacher placement and completion of PCA Dance 2
Credit	1 unit

Students accepted into the PCA Magnet program and placed in the Jazz class will have the opportunity to learn jazz and contemporary technique and history and learn classical ballet technique. They will learn choreography for one classical ballet and one contemporary ballet each year, and participate in a variety of other performances throughout the year. This is an Advanced-Intermediate level dance class.

PCA Jazz (Dance 4) Honors Magnet

Prerequisite	Admission into PCA program, teacher placement and completion of PCA Dance 3
Credit	1 unit

Students accepted into the PCA Magnet program and placed in the Jazz class will have the opportunity to learn jazz and contemporary technique and history and learn classical ballet technique. They will learn choreography for one classical ballet and one contemporary ballet each year, and participate in a variety of other performances throughout the year. This is an Advanced-Intermediate level dance class.

IB Dance HL Year 1 & Year 2

Grade	11 th & 12 th
Prerequisite	PCA Dance student and teacher recommendation

Credit 2 units weighted

For the IB Higher Level Dance classes, students must be enrolled in the PCA dance program and have successfully completed two years of the program. Year 1 must be completed with a “B” or better in order to move to Year 2 (Senior Year Only). IB Dance is designed to give students an academic and practical understanding of the theatre as an art form, its history, theory and current practice. Students will develop skills through analysis, creation, composition, and collaborative work. All students enrolled will be expected to complete year two. **All students will be required to complete all IB internal and external assessments in addition to performing in all PCA dance shows.**

After School Rehearsal and Performance (Fall)

Prerequisite Audition for performances

Credit 1 unit

Open to PCA Dance students to complete 120 hours of rehearsals for a major performance, a student choreography performance, competition rehearsals, and a weekend workshop with a guest choreographer. Students rehearse three afternoons after school for one and half hours plus take a weekend workshop and spend additional time in the theatre to prepare for the major performance and the student choreography performance.

After School Rehearsal and Performance (Spring)

Credit 1/2 unit

Open to PCA Dance students to complete 60 hours of rehearsals for a student recital performance and competition rehearsals. Students rehearse one and a half per week plus attend competitions and spend a week in the theatre for a recital.

Senior Dance Project

Credit 1 unit weighted

Required to graduate with a PCA Certificate, this is an independent study course. Students meet with the instructor to create final Senior Project that includes a five-page research paper due before winter break and to choreograph a dance piece based on the research paper, which is performed in the spring of their senior year.

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INTERNATIONAL BACCALAUREATE



The Middle Years Programme

The MYP is a program of study designed to meet the educational requirements of students aged between 11 and 16 years. All students in grades 9 and 10 learn through the Middle Years Programme at Richland Northeast High School. It provides a framework of learning that encourages students to become creative, critical and reflective thinkers. The MYP emphasizes intellectual challenge, encouraging students to make connections between their studies in traditional subjects and the real world. It fosters the development of skills for communication, intercultural understanding and global engagement—essential qualities for young people who are becoming global leaders.

The MYP is an educational framework that requires students to study in six subject groups—language A (English), language acquisition, individuals and societies, sciences, and mathematics. Students choose the remaining sixth subject from the arts, physical education and health, or technology.

The *personal project* encourages students to practice and strengthen their approaches to learning (ATL) skills, to consolidate prior and subject-specific learning, and to develop an area of personal interest. The personal project provides an excellent opportunity for students to produce a truly personal and often creative product/outcome and to demonstrate a consolidation of their learning in the MYP. The project offers many opportunities for differentiation of learning and expression according to students' individual needs. The personal nature of the project is important; the project should revolve around a challenge that motivates and interests the individual student. Each student develops a personal project independently and completes the project during the sophomore year.

Diploma Programme

Candidates for the diploma study six subjects selected from the subject groups. Normally three subjects are studied at higher level (courses representing 240 teaching hours), and the remaining three subjects are studied at standard level (courses representing 150 teaching hours). All three parts of the core—extended essay, theory of knowledge and creativity, action, service—are compulsory and are central to the philosophy of the Diploma Programme.

In order to complete the IB Diploma requirements, students must complete the following course requirements:

- One course must be selected from each group, 1 – 5, and one additional course must be taken from either group 6 or from group 2, 3 or 4. Most courses are two years in length.
- Three courses must be taken at higher level, but four courses may be taken at higher level if the student chooses.
- Three courses must be taken at standard level (two if the student is taking 4 HLs).
- All students must complete the Theory of Knowledge course taught over two years.
- All students must complete the Extended Essay, which is a substantial piece of independent research of up to 4,000 words. Work on the extended essay is expected to occupy approximately 40 hours.
- All students must complete a minimum of 150 documented hours of Creativity, Activity, and Service (CAS) during the two years.

At the end of the two-year programme, candidates are assessed both internally and externally in ways that measure individual performance against stated curriculum and assessment objectives for each subject.

In nearly all subjects at least some of the assessment is carried out internally by teachers, who mark individual pieces of work produced as part of a course of study. Examples include oral exercises in language subjects, projects, student portfolios, reports, class presentations, practical laboratory work, mathematical investigations and artistic performances.

Some assessment tasks are conducted and overseen by teachers, but are then marked externally by examiners. Examples include written assignments for language subjects in groups 1 and 2, the essay for theory of knowledge and the extended essay.

Because of the greater degree of objectivity and reliability provided by the standard examination environment, externally marked examinations form the larger share of the assessment for most subjects.

The grading system is criterion-related (results are determined by performance against set standards, and not in relation to the performance of other students); validity, reliability and fairness are the watchwords of the Diploma Programme's assessment strategy.

International Baccalaureate Diploma Programme course offerings:

For course descriptions, please refer to the subject areas on the pages listed.

Group	Grade	Course
1: English A: Literature	11 and 12	IB English HL
2: Language acquisition	11 and 12 11 and 12 11 and 12 11 and 12 11 and 12 11 and 12 11 and 12 11 and 12	IB French ab initio SL IB French ab initio SL Seminar IB French B SL IB French B SL Seminar IB Spanish B SL IB Spanish B SL Seminar IB Latin SL IB Latin SL Seminar
3: Individuals and Societies	11 and 12 11 and 12	IB History HL IB Economics HL
4: Experimental Sciences	11 and 12 11 or 12	IB Biology HL IB Environmental Systems & Societies SL
5: Mathematics	11 and 12 11 and 12 or 11 only	IB Math: Applications & Interpretations SL IB Math: Analysis & Approaches SL
6: The Arts (or any additional subject in Groups 2, 3, or 4)	11 and 12 11 and 12 11 and 12 11 and 12 11 and 12 11 and 12 11 and 12	IB Dance HL IB Theatre Arts HL IB Theatre Arts SL Seminar IB Visual Arts HL IB Visual Arts SL Seminar IB Music SL IB Music SL Seminar
TOK	11 and 12	Theory of Knowledge (2 nd semester junior year, 1 st semester senior)
EE	11 and 12	Extended Essay: Independent Study (1 st semester junior year)
CAS	11 and 12	Creativity, Action, Service: 150 hours (1 st semester senior year)

Richland School District Two Virtual School

Curriculum Guide

ACCOUNTING 500100CW

This online Accounting course introduces students to financial information needed in all business-related occupations. Students understand the accounting cycle as they record earnings and expenses related to one-owner businesses, partnerships, and corporations, as well as prepare financial statements, payroll, and various tax forms. For students who will pursue entrepreneurial ventures and business ownership, this course develops the skills necessary to solve business problems and make financial decisions. For those students who plan to pursue a degree in Accounting or a business related field, Accounting provides students with a foundation to support future advanced coursework. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

ALGEBRA I 411400CW

The Algebra I online course is intended to formalize and extend the mathematics that students learned in the middle grades. In this course, students deepen their understanding of linear and exponential relationships by contrasting them with each other. Students also apply linear models to data that exhibit a linear trend. The course also covers analyzing, solving, and using quadratic functions. This course requires the use of a graphing calculator. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

ALGEBRA II 411500CW

This online course builds upon algebraic concepts covered in Algebra I and prepares students for advanced-level courses. Students extend their knowledge and understanding by solving open-ended problems and thinking critically. Topics include functions and their graphs, quadratic functions, inverse functions, advanced polynomial functions, and conic sections. Students are introduced to rational, radical, exponential, and logarithmic functions; sequences and series; data analysis; and matrices. This course requires the use of a graphing calculator. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

ALGEBRA III 411300CW

This virtual course will review solving equations and inequalities, graphing, factoring, and systems of equations. Course content includes the study of conics and many types of functions: linear, quadratic, polynomial, exponential, logarithmic, rational, radical, and trigonometric. This course requires the use of a graphing calculator. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

ANTHROPOLOGY 339963CH

The field of archaeology helps us better understand the events and societies of the past that have helped shape our modern world. This virtual course focuses on the techniques, methods, and theories that guide the study of the past. Students learn how archaeological research is conducted and interpreted, as well as how artifacts are located and preserved. Students also learn about the relationship of material items to culture and what we can learn about past societies from these items. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

AP EUROPEAN HISTORY 337600AW

This hybrid AP European History is a challenging course that is designed to be the equivalent of a freshman college course in a high school setting. It is a year-long survey of European history from the Renaissance to the present. This course is taught at the college level. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical thinking skills, essay writing, interpretation of original documents and historiography. You will be required to apply the effort necessary to act as an historian and develop the ability to analyze historical evidence to determine its validity and relevance, identify point of view and the nature of bias, and recognize the necessity of objectivity and substantiation. As a hybrid course, students will be expected to meet with the instructor for assigned class periods and complete additional work in the virtual environment. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

ART APPRECIATION 351100CH

Art Appreciation will introduce students to the visual arts and the variety of art mediums and techniques used to create

two and three dimensional works of art. Students will also study the history of art beginning with the Stone Age to the present. The purpose of this online course is to build a context for understanding the arts; structurally, socially, culturally and historically with the intention of making art meaningful to the student's everyday life. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

ASTRONOMY 325100CH

This virtual course introduces students to the study of astronomy, including its history and development; basic scientific laws of motion and gravity; the concepts of modern astronomy; and the methods used by astronomers to learn more about the universe. Additional topics include the solar system; the Milky Way and other galaxies; and the sun and stars. Using online tools, students examine the life cycle of stars; the properties of planets; and the exploration of space. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

BIOLOGY I 322100CW

This online course is laboratory-based science class in which students will study the cell, the molecular basis of heredity, biological evolution, interdependence of organisms, matter and energy, and organization in living systems and the behavior of organisms. Virtual labs are available to support content acquisition. Students must complete the South Carolina End-of-Course Assessment in Biology at the completion of this course. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

CONSUMER MATH (MATH ELECTIVE) 319900CH

This online course involves the study and review arithmetic skills they can apply in their personal lives and in their future careers. The course will focus on occupational topics including details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

CALCULUS 413500CW

This virtual course provides a comprehensive survey of differential and integral calculus concepts, including limits, derivative and integral computation, linearization, Riemann

sums, the fundamental theorem of calculus, and differential equations. Content is presented across ten units and covers various applications, including graph analysis, linear motion, average value, area, volume, and growth and decay models. In this course, students use an online textbook, which supplements the instruction they receive and provides additional opportunities to practice using the content they've learned. Students will use an embedded graphing calculator applet (GCalc) for their work on this course; the software for the applet can be downloaded at no charge. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

CAREER PLANNING 379940CH

This online course provides students with instruction in the career planning process directly related to the selection of a college major and ultimately the world of work. Topics includes a skills assessment, identification of work and personal values, career interests, work and learning styles and personality types related to college and career success. Students will evaluate their career interests and develop a plan to complete their future goals. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

CATE PERSONAL FINANCE 513100CW

In this introductory finance course, students learn basic principles of economics and best practices for managing their own finances. Students learn core skills in creating budgets, developing long-term financial plans to meet their goals, and making responsible choices about income and expenses. They gain a deeper understanding of capitalism and other systems so they can better understand their role in the economy of society. Students are inspired by experiences of finance professionals and stories of everyday people and the choices they make to manage their money. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

CHEMISTRY I 323100CW

This online course is a laboratory-based science class in which students will study the structure and properties of matter as they explore chemical reactions, the structure of atoms, conservation and interactions of energy and matter. Students will complete virtual labs to support content. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

CIVICS 333500CH

This elective course will explore the origins of the American democratic system with a focus on the U.S. Constitution and the values and purposes set by the founding fathers. The structure and function of the government will be analyzed on a national, state, and local level while showing how each level is interrelated. Throughout the course students will focus on how the people play an active role in government and the importance each citizen contributes to society. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

CONTEMPORARY WORLD ISSUES (CURRENT EVENTS/FOREIGN POLICY) 333700CW

Contemporary World Issues introduces students to various issues facing the world today. Students will explore global economic systems, human rights, world health, environmental issues, and the role of the United States and the United Nations in a changing world. This online course is designed to eliminate much of the confusion surrounding these issues and allow students to form their own opinions on matters that affect their world. Students will evaluate the issues and propose solutions from a variety of perspectives. It is recommended, but not required for students to have internet access at home when completing online coursework.

CREATIVE WRITING 303200CH/303200CW

In this virtual course, students will explore a range of creative writing genres, including fiction, poetry, creative nonfiction, drama, and multimedia writing. Students will study examples of writing through classic and contemporary selections and will apply that knowledge and understanding to their writing. In addition, students will develop an intimate understanding of the writing process and its application to various projects. As students move through the course, they will understand and evaluate the writings of others, and be able to apply the evaluation criteria to their own writing. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit or 1 credit)

EARTH SCIENCE 326500CW

This online course is laboratory-based science class emphasizing the function of the earth's system. Emphasis is placed on the human interactions with the Earth's geologic and environmental systems, predictability of a dynamic Earth, origin and evolution of the Earth system and universe, geochemical cycles and energy in the Earth system. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

ECONOMICS 335000CH

This online course will give the students a greater understanding of economics ranging from the viewpoint of the individual consumer or small business owner to the global economy. The course will study the law of supply and demand, forms of business, labor unions, government finances and influence on the economy, money and prices, inflation and deflation cycles. The course relates history and politics to the study of economics. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

ENGLISH I 302400CW

This online English I course curriculum will focus on developing analytical skills related to both fiction and nonfiction texts and responding to the readings with evidence-based writing. Language skills are addressed through grammar practice and vocabulary instruction and are incorporated into all writing assignments. Research skills will be developed through the completion of a research assignment. Students must complete the South Carolina End-of-Course Assessment for English I at the completion of this course. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

ENGLISH II 302500CW

This online English II course curriculum will focus on developing analytical skills related to both fiction and nonfiction texts and responding to the readings with evidence-based writing. Language skills are addressed through grammar practice and vocabulary instruction and are incorporated into all writing assignments. Coursework will include grammar practice, reading fiction and non-fiction texts, poetry and drama. Research skills will be enhanced through the complete of research assignments. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

ENGLISH III 302600CW

This online English III course curriculum will focus on developing analytical skills related to both fiction and nonfiction texts and responding to the readings with evidence-based writing. Language skills are addressed through grammar practice and vocabulary instruction and are incorporated into all writing assignments. In addition, vocabulary, grammar, reading of various genres, and writing instruction will be integrated into the students' assignments, which will align with the South Carolina Standards. It is

recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

ENGLISH IV 302700CW

This online English IV course curriculum will focus on developing analytical skills related to both fiction and nonfiction texts and responding to the readings with evidence-based writing. Language skills are addressed through grammar practice and vocabulary instruction and are incorporated into all writing assignments. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

ENTREPRENEURSHIP 54000CH

This online course emphasizes small business development and operations. Topics covered include: business and career opportunities, the nature of small business, elements of a business plan, market analysis, financial and legal issues, risk management and operations. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

This online course defines levels of organization in the biosphere, how organisms interact with each other and the environment, different types of pollution and many forms of environmental testing and recycling programs. Students will be tested upon mastery of the following competencies: compare and contrast pollution and its relationships to air, land and water; describe factors that constantly change the earth's environment; implement basic components for mapping locations on the globe; and compare fossil fuels and the need for developing new forms of energy sources. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

FORENSIC SCIENCE 324500CH

This virtual course surveys key topics in forensic science, including the application of the scientific process to forensic analysis, procedures and principles of crime scene investigation, physical and trace evidence, and the law and courtroom procedures from the perspective of the forensic scientist. Through online lessons, virtual and hands-on labs, and analysis of fictional crime scenarios, students learn about forensic tools, technical resources, forming and testing hypotheses, proper data collection, and responsible conclusions. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

FOUNDATIONS IN ALGEBRA 411600CW

This virtual course is a study of the properties of sets of real numbers, linear equations, linear functions, and inequalities; geometry, radical expressions and equations; graphing and algebraic equations. This course is the first in a two-part Algebra I series. Students must complete Intermediate Algebra in order to receive high school credit for completing Algebra I. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

FRENCH I 361100CW

The goal of this online course is to give students basic listening, speaking, reading, and writing skills through activities based on pedagogically proven methods of foreign language instruction. Throughout the five units of material - Greetings, Calendar, Weather, Time and Colors - students learn to talk about themselves and other, describe their surroundings and use numbers for dates and time. Regular verbs are introduced in the present tense. Simple grammatical structures are practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is presented throughout the course to help students understand the context of the language and to better understand the perspectives of the French - speaking world. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

FRENCH II 361200CW

This online course is a continuation of a beginning level course that will introduce the student to a variety of areas of language learning. In this course, the student will learn listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the five units of material (Daily Routine, Animals, Hobbies, The Body and Descriptions), students learn to express themselves using an ever increasing vocabulary, present - tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

FRENCH III 361300CW

This third year French course is a continuation of the first two years. The student will continue to improve listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign

language instruction. Throughout the five units - Feelings, Transportation, Work, Countries and Future - students build on previous knowledge with additional vocabulary, verb tenses, and grammatical structures appropriate to their level. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

GEOMETRY 412200CW

This online Geometry course is designed to help students understand the basic structure of geometry. This is done by strengthening algebraic skills, developing powers of spatial visualization, building knowledge of the relationships among geometric elements, improving understanding of the deductive method of reasoning, and the need for the precision of language in mathematics. This course enables students to solve problems about objects and shapes in two- and three- dimensions, including theorems about universal truths and spatial reasoning. Students will use a variety of tools including graphing utilities and dynamic software to represent and solve problems through modeling. It is recommended, but not required for students to have internet access at home when completing online coursework.

(1 credit)

GERMAN I 362100CW

German I provides an introduction to the basics of the German language and the German-speaking world. These standards dictate a pedagogical method that focuses on successful communication through speaking, listening, reading, and writing. Unit topics consist of the alphabet and numbers; greetings; introductions; the calendar (days, months, and seasons); weather; time; colors; familiar objects and places; family; food; pastimes; and school objects and routine. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

GERMAN II 362200CW

Instructional content in the virtual German II course introduces students to new grammar and vocabulary and allows them to build conversational and reading skills to cover many common situations in daily life. The units cover a broad range of useful everyday subjects, including daily routine, animals, entertainment, body parts, rooms and furniture, shopping and clothing, meals, sports and recreation, and transportation. Students must successfully complete German I in order to enroll in this course. It is recommended, but not required for students to have internet access at home when completing online coursework. (1

credit)

GERMAN III 362300CW

The German III online course is an advanced level course that combines language skills and cultural knowledge learned in German I and German II. Students are exposed to advanced grammar and vocabulary which prepares them to become fluent in oral, literal and written work. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

INTERMEDIATE ALGEBRA 411700CW

This course is a study of systems of equations, quadratic functions, exponents and powers, polynomial functions, and rational functions. This is the second course in a two-part algebra 1 series. Students must successfully complete Foundations in Algebra to take this course. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

INTRODUCTION TO TECHNOLOGY (INTRO TO COMPUTERS) 470100CH

This online course is designed to introduce students to software applications that are necessary to live and work in a technological society. The applications covered include word processing, database, spreadsheet, and presentation. Other content areas may include computer hardware, terminology, and concepts. This course is an excellent complementary elective for any career cluster or major. It is recommended, but not required for students to have internet access at home when completing online coursework.

(.5 credit)

INTRODUCTION TO DIGITAL IMAGING (COMPUTER LEARNING 2 ELECTIVE) 379942CH

In this online course, students will explore and become proficient users of graphic arts/desktop publishing software to produce creative and effective business documents such as promotional items, newsletters, brochures, etc. An emphasis will be placed on editing photos, working with text and colors, adjusting and filtering images, and creating professional quality documents. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

INTRODUCTION TO WEB DESIGN (COMPUTER LEARNING 3 ELECTIVE) 379943CH

This course is designed to introduce high school students to various skills, methods, and techniques related to basic web design, including HTML hand coding, css (cascading style sheets), image optimization, basic animations, rollovers, using available online web design tools. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

JOURNALISM 305000CH

This course is designed for students interested in newspaper journalism and developing their skills as a writer. The course explores the contemporary media and ethical responsibility issues faced by the press today. Students will earn the fundamentals of news, feature, editorial and sports writing. Copy reading, news style and editing will be stressed. Students will create numerous original stories using varied structures and writing techniques. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

LATIN I 363100CW

Latin I is the introduction to the basics of Latin grammar as well as an introduction to Roman life, culture, mythology, and history. The grammar portion of the course is intended to help you develop the skills necessary to translate basic sentences from Latin to English and English to Latin, and for reading simple connected passages of Latin prose and poetry. The culture portion of the course is to give you an overview of ancient Roman culture and history, an overview of some of the more popular Greek and Roman myths. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

LATIN II 363200CW

Latin II is the continuation of Latin grammar and a deeper study of Roman Mythology and history. The grammar in Latin II is a lot of review from Latin I with expanding use of declensions, adjectives, adverbs, and cases. These skills will be used to translate longer Latin texts to English that require more knowledge of grammar rather than just vocabulary recall. The culture part of the course is an in - depth study of The Odyssey, the underworld, the rule rs and kings of Rome, and entertainment It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

MARKETING 542100CW

Students find out what it takes to market a product or service in today's fast-paced business environment. They learn the fundamentals of marketing using real-world business

examples. They learn about buyer behavior, marketing research principles, demand analysis, distribution, financing, pricing, and product management. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

MUSIC APPRECIATION 356100CH

This course introduces students to the history, theory, and genres of music. The course explores the history of music, from the surviving examples of rudimentary musical forms through to contemporary pieces from around the world. The first semester covers early musical forms, classical music, and American jazz. The second semester presents modern traditions, including gospel, folk, soul, blues, Latin rhythms, rock and roll, and hip hop. The course explores the relationship between music and social movements and reveals how the emergent global society and the prominence of the Internet are making musical forms more accessible worldwide. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

INTRODUCTION TO MYTHOLOGY 309901CH

This course offers an overview of mythology and different kinds of folklore. Students will learn about the creation of myths and the traditional hero myths from various cultures, including Greece, the Middle East, the Far East and the Americas. Students will analyze the purpose, function and characteristics of myths and their role in current cultures across the globe. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

PERSONAL HEALTH WELLNESS 340200CH

The Health course is designed to encourage students to take an active role in personal health. Students will learn about a variety of health topics including, health risks, types of illnesses, functions of the major systems of the body, and health career options. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

PHARMACOLOGY (\$299.00 TUITION) 55700CW

Pharmacology is an introduction to the pharmacy and careers in pharmaceuticals. Students will learn about pharmacy laws, medications and how they are given, medical abbreviations, and math and prescriptions. This is a great class for those interested in pharmacy, nursing or medicine. Pharmacology will prepare students to take the examination to receive

certification as a Pharmacy Technician. This course includes a \$299.00 tuition. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

PHILOSOPHY (HONORS) 339963HH

This honors level course is an introduction to the methods, problems, and theories of the main branches of philosophy and the indestructible questions raised in regard to reality, truth, morality, power, meaning, purpose, and valid reasoning. Topics to be considered in this online course include the basis for beliefs, experience and reason in the development of knowledge, the mind and its place in nature, freedom and determinism, and the basis and nature of morality. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

PHYSICAL EDUCATION I 344100CW

Physical Education I places emphasis on health related fitness and developing the skills and habits necessary for a lifetime of activity. This online course includes skill development and the application of rules and strategies of a variety of different sports. Students are expected to keep a fitness log for 16 weeks to successfully complete this course. This course is required to meet South Carolina High School graduation requirements. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

PHYSICAL SCIENCE 321100CW

This online course is laboratory-based science class in which students will study the principals of chemistry and physics that include matter, energy, structure of atoms, chemical reactions, forces, and motion. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

PHYSICS 324100CW

This online course is designed to acquaint you with topics of physics, including motion and forces, conservation of energy and momentum, heat and thermodynamics. Class activities with this online physics course include discussion, problem solving, online lab simulations and other interactive activities, lab reports, and an exploration project. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

PROBABILITY AND STATISTICS 314400CW

Students learn counting methods, probability, descriptive statistics, graphs of data, the normal curve, statistical inference, and linear regression. Proficiency is measured through frequent online and offline assessments as well as asynchronous discussions. Problem-solving activities provide an opportunity for students to demonstrate their skills in real world situations. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

PSYCHOLOGY 334000CH

Psychology is an introductory course that allows students to understand the workings of the human mind. Topics are explored from a theoretical and practical viewpoint. Students in this online class will focus on a variety of topics, including personality types, the capabilities of memory, stress, analysis of dreams and the importance of sleep, psychological disorders, understanding moods and emotions, stress, motivational techniques, and a variety of related topics. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

SOCIOLOGY 334500CH

Sociology is the study of society and group behavior and provides a better understanding of their effects on an individual. The course content in this online class includes peer groups, the importance of the educational institutions in society, the effect of crime, and topics such as values, standards, habits, beliefs and attitudes which are present in modern society. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

SPANISH I 365100CW

This online course will provide the student with a general introduction to the Spanish language: sound system, pronunciation, functional vocabulary related to everyday life, cultural information and basic grammatical structures. Emphasis will be on the acquisition of four skills: listening, speaking, reading and limited writing. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

SPANISH II 365200CW

This online Spanish 2 course builds upon knowledge gained in Spanish 1. This course will also reinforce the skills learned in Spanish I: listening, speaking, reading and writing. Emphasis is on perfecting pronunciation, mastery of the basic grammatical structures, and increased communicative proficiency. Acquisition of functional vocabulary is expected. Students will be exposed to the past tenses, future,

conditional and subjunctive mood. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

SPANISH III 365300CW

This online course builds upon knowledge gained in Spanish 1 & 2. The course is a continuation and recycling of knowledge acquired in Spanish 1 and Spanish 2, as well as an introduction to new vocabulary, structures and expressions. Students will be expected to expand their vocabulary range to include more sophisticated terms, use advanced language expressions, verb tenses and grammatical concepts such as the pluperfect and the subjunctive mood. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

STUDY SKILLS 379989CH

This online course focuses on techniques and learning strategies to improve students' study skills. Students learn how to set goals, develop strategies to achieve them, and monitor progress throughout the quarter. Areas of study include taking organized notes, time management, test-taking strategies, active listening, and methods of conducting research. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

UNITED STATES GOVERNMENT 333000CH

This online course will examine the government of the United States in the past and present, how it functions, and its impacts upon the population. Attention will be given to the local, state and federal government, with the primary goals of fostering an understanding of the system, an appreciation of its diversity and continuity, and a desire in staying actively involved in government. It is recommended, but not required for students to have internet access at home

when completing online coursework. (.5 credit)

UNITED STATES HISTORY 332000CW

United States History investigates the development of the nation from the colonial period to the present with a special emphasis on the post- Civil War eras. Additional emphasis will be placed on the interaction of history, geography, social and economic forces which influence national development. This online course will develop major themes in U.S. history, trace the chronology of that history, develop relationships between significant trends and ideas in U.S. history, identify assumptions and biases, and relate historical situations to present day concerns. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

WORLD GEOGRAPHY 331000CH/331000CW

This online course in World Geography introduces the five basic themes of geography: Location, Place, Human/Environment Interaction, Movement, and Region. The course covers the continents, political, and social geography. The full credit version of this course includes additional focus on place and culture in the geography across the globe. It is recommended, but not required for students to have internet access at home when completing online coursework (.5 or 1 credit)

WORLD HISTORY 336000CW

This online course will introduce students to the major themes throughout world history beginning with early civilizations through modern history. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)



(Click on the links below to access the Curriculum Guide.)

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