



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

DR. SABRINA SUBER, PRINCIPAL

**PROGRAM OF STUDIES
2017 – 2018**

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PROGRAM OF STUDIES 2017 – 2018 Curriculum

The 2017 – 2018 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 on pages 19 and 20, students can work out a course of study that will help them achieve postsecondary-school goals. Students should plan each year’s schedule with four years in mind. 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, and some are available through <https://aventa.blackboard.com/>. **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 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.

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, U.S. History, and Biology I.

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.

Patrick Blake	A - C
Tanya Amoako	D - H
Yolanda Smith-Charleston	I - O
Dorothy Nero	P - T
Donna Huger	U - Z

Policy on Excessive Absences

A student who loses credit in a course because of excessive absences will have the grade computed as an F. See Student Handbook online for details.

Grade Classification

Class	Number of Credits Required
Freshman	Promotion from 8th grade
Sophomore	5 (including English I & 1 required math unit)
Junior	12 (including 2 units of English and 2 units of required math)
Senior	18 (including 3 units of English and 3 units of required math and projecting graduation)
Graduation	24 credits completed
<i>Note: No more than two (2) units may be applied from any</i>	

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.

Policy on Withdrawing from a Course

Students should register for courses very deliberately and carefully, as dropping and/or adding a course is allowed only under extreme circumstances. When a schedule change is permitted, it is done according to the following criteria, in keeping with State Board of Education Policy:

- With the first day of enrollment as the baseline, students who withdraw from a course within 3 days in a 45-day course, 5 days in a 90-day course, or 10 days in a 180-day course may do so without penalty.
- Students who withdraw from a course after the specified time receive a WF, and the F is calculated in the student's overall grade point average ratio. The 3-, 5-, and 10-day limitations for withdrawing from a course without penalty do not apply to course or course-level changes initiated by the administration of the school.

Please note these two additional guidelines in Richland District Two:

- Level changes can be honored if, and only if, class space is available during the same period for the course level requested.
- When a student is permitted to change from one course level to another, the exact numerical grade earned in the first course transfers to the other and is computed in the grade average, whether or not the first course is weighted.

Policy on Repeating a Course

Students in grades 9 through 12 may retake a course at the same level of difficulty if they have earned a D or F in that course. The student's record will reflect all courses he or she has taken and the grades he or she has earned.

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

Students who have taken a course for a Carnegie unit before the 9th-grade year may retake that course regardless of the grade earned. In such a case, only the retake grade is used in figuring the student's GPA, and only the retake attempt shows on the transcript. This rule applies whether the retake grade is higher or lower than the grade the student previously earned.

Early Dismissal

All students classified as 9th-, 10th-, and 11th-grade, must take a full load of classes. 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 <ul style="list-style-type: none"> ● Food ● Natural Resources
Architecture & Construction
Arts, A / V Technology, & Communication <ul style="list-style-type: none"> ● Fine Arts ● Journalism & Mass Communication
Business, Management, & Administration <ul style="list-style-type: none"> ● Business
Education & Training <ul style="list-style-type: none"> ● Education / Training
Finance
Government & Public Administration <ul style="list-style-type: none"> ● Public Services
Health Science <ul style="list-style-type: none"> ● Health Services
Hospitality & Tourism <ul style="list-style-type: none"> ● Culinary Arts
Human Services <ul style="list-style-type: none"> ● Community Services ● Cosmetology
Information Technology <ul style="list-style-type: none"> ● Interactive Technology
Law, Public Safety, & Security <ul style="list-style-type: none"> ● Legal Services ● Military
Manufacturing
Marketing, Sales, & Services <ul style="list-style-type: none"> ● Marketing
Science, Technology, Engineering, & Mathematics <ul style="list-style-type: none"> ● Science, Math, or Engineering
Transportation, Distribution, & Logistics

Notes:

INDIVIDUAL GRADUATION PLANS

Cluster of Study: Arts, A / V, Technology and Communication

Major: Fine Arts

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 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 Studies SL IB Math SL IB Math HL 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math Studies Seminar IB Math SL IB Math HL 2
English Four units	English I CP English I Honors	English II CP English II Honors	English III CP English III Honors AP English Language / Comp	English IV CP English IV Honors AP Literature IB English HL 2
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 Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology SL IB Biology HL 1* IB Chemistry SL IB Environm. Sys. & Soc. SL IB Physics SL *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors IB Environmental Systems and Societies SL IB Biology SL IB Biology HL 2* IB Chemistry SL IB Physics SL
Social Studies Three units	World Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP Microeconomics Government Honors	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology	Economics CP & Government CP Sociology Law Education Psychology AP Psychology IB History HL 2 Adolescent Psychology
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

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 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 Studies SL IB Math SL IB Math HL 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math Studies Seminar IB Math SL IB Math HL 2
English Four Units	English I CP English I Honors	English II CP English II Honors	English III CP English III Honors AP English Language / Comp	English IV CP English IV Honors AP Literature IB English HL 2
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 Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology SL IB Biology HL 1* IB Chemistry SL IB Environm. Sys. & Soc. SL IB Physics SL *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors IB Environmental Systems and Societies SL IB Biology SL IB Biology HL 2* IB Chemistry SL IB Physics SL
Social Studies Three Units	World Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP Microeconomics Government Honors	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology	Economics CP & Government CP Sociology Law Education Psychology AP Psychology IB History HL 2 Adolescent Psychology
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
 Digital Multimedia
 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 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 Studies SL IB Math SL IB Math HL 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math Studies Seminar IB Math SL IB Math HL 2
English Four units	English I CP English I Honors	English II CP English II Honors	English III CP English III Honors AP English Language / Comp	English IV CP English IV Honors AP Literature IB English HL 2
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 Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology SL IB Biology HL 1* IB Chemistry SL IB Environm. Sys. & Soc. SL IB Physics SL *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors IB Environmental Systems and Societies SL IB Biology SL IB Biology HL 2* IB Chemistry SL IB Physics SL
Social Studies Three units	World Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP Microeconomics Government Honors	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology	Economics CP & Government CP Sociology Law Education Psychology AP Psychology IB History HL 2 Adolescent Psychology
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 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 Studies SL IB Math SL IB Math HL 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math Studies Seminar IB Math SL IB Math HL 2
English Four Units	English I CP English I Honors	English II CP English II Honors	English III CP English III Honors AP English Language / Comp	English IV CP English IV Honors AP Literature IB English HL 2
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 Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology SL IB Biology HL 1* IB Chemistry SL IB Environm. Sys. & Soc. SL IB Physics SL *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors IB Environmental Systems and Societies SL IB Biology SL IB Biology HL 2* IB Chemistry SL IB Physics SL
Social Studies Three Units	World Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP Microeconomics Government Honors	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology	Economics CP & Government CP Sociology Law Education Psychology AP Psychology IB History HL 2 Adolescent Psychology
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
- Adolescent Psychology
- 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 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 Studies SL IB Math SL IB Math HL 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math Studies Seminar IB Math SL IB Math HL 2
English Four units	English I CP English I Honors	English II CP English II Honors	English III CP English III Honors AP English Language / Comp	English IV CP English IV Honors AP Literature IB English HL 2
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 Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology SL IB Biology HL 1* IB Chemistry SL IB Environm. Sys. & Soc. SL IB Physics SL *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors IB Environmental Systems and Societies SL IB Biology SL IB Biology HL 2* IB Chemistry SL IB Physics SL
Social Studies Three units	World Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP Microeconomics Government Honors	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology	Economics CP & Government CP Sociology Law Education Psychology AP Psychology IB History HL 2 Adolescent Psychology
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

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 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 Studies SL IB Math SL IB Math HL 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math Studies Seminar IB Math SL IB Math HL 2
English Four Units	English I CP English I Honors	English II CP English II Honors	English III CP English III Honors AP English Language / Comp	English IV CP English IV Honors AP Literature IB English HL 2
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 Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology SL IB Biology HL 1* IB Chemistry SL IB Environm. Sys. & Soc. SL IB Physics SL *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors IB Environmental Systems and Societies SL IB Biology SL IB Biology HL 2* IB Chemistry SL IB Physics SL
Social Studies Three Units	World Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP Microeconomics Government Honors	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology	Economics CP & Government CP Sociology Law Education Psychology AP Psychology IB History HL 2 Adolescent Psychology
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 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 Studies SL IB Math SL IB Math HL 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math Studies Seminar IB Math SL IB Math HL 2
English Four Units	English I CP English I Honors	English II CP English II Honors	English III CP English III Honors AP English Language / Comp	English IV CP English IV Honors AP Literature IB English HL 2
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 Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology SL IB Biology HL 1* IB Chemistry SL IB Environm. Sys. & Soc. SL IB Physics SL *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors IB Environmental Systems and Societies SL IB Biology SL IB Biology HL 2* IB Chemistry SL IB Physics SL
Social Studies Three Units	World Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP Microeconomics Government Honors	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology	Economics CP & Government CP Sociology Law Education Psychology AP Psychology IB History HL 2 Adolescent Psychology
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)

Adolescent Psychology
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 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 Studies SL IB Math SL IB Math HL 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math Studies Seminar IB Math SL IB Math HL 2
English Four Units	English I CP English I Honors	English II CP English II Honors	English III CP English III Honors AP English Language / Comp	English IV CP English IV Honors AP Literature IB English HL 2
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 Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology SL IB Biology HL 1* IB Chemistry SL IB Environm. Sys. & Soc. SL IB Physics SL *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors IB Environmental Systems and Societies SL IB Biology SL IB Biology HL 2* IB Chemistry SL IB Physics SL
Social Studies Three Units	World Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP Microeconomics Government Honors	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology	Economics CP & Government CP Sociology Law Education Psychology AP Psychology IB History HL 2 Adolescent Psychology
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		
<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

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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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 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 Studies SL IB Math SL IB Math HL 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math Studies Seminar IB Math SL IB Math HL 2
English Four Units	English I CP English I Honors	English II CP English II Honors	English III CP English III Honors AP English Language / Comp	English IV CP English IV Honors AP Literature IB English HL 2
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 Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology SL IB Biology HL 1* IB Chemistry SL IB Environm. Sys. & Soc. SL IB Physics SL *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors IB Environmental Systems and Societies SL IB Biology SL IB Biology HL 2* IB Chemistry SL IB Physics SL
Social Studies Three Units	World Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP Microeconomics Government Honors	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology	Economics CP & Government CP Sociology Law Education Psychology AP Psychology IB History HL 2 Adolescent Psychology
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
- Digital Media
- Web Page Design I, II
- Foundations of Animation
- Integrated Business Applications 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

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 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 Studies SL IB Math SL IB Math HL 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math Studies Seminar IB Math SL IB Math HL 2
English Four units	English I CP English I Honors	English II CP English II Honors	English III CP English III Honors AP English Language / Comp	English IV CP English IV Honors AP Literature IB English HL 2
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 Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology SL IB Biology HL 1* IB Chemistry SL IB Environm. Sys. & Soc. SL IB Physics SL *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors IB Environmental Systems and Societies SL IB Biology SL IB Biology HL 2* IB Chemistry SL IB Physics SL
Social Studies Three units	World Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP Microeconomics Government Honors	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology	Economics CP & Government CP Sociology Law Education Psychology AP Psychology IB History HL 2 Adolescent Psychology
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

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 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 Studies SL IB Math SL IB Math HL 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math Studies Seminar IB Math SL IB Math HL 2
English Four units	English I CP English I Honors	English II CP English II Honors	English III CP English III Honors AP English Language / Comp	English IV CP English IV Honors AP Literature IB English HL 2
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 Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology SL IB Biology HL 1* IB Chemistry SL IB Environm. Sys. & Soc. SL IB Physics SL *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors IB Environmental Systems and Societies SL IB Biology SL IB Biology HL 2* IB Chemistry SL IB Physics SL
Social Studies Three units	World Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP Microeconomics Government Honors	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology	Economics CP & Government CP Sociology Law Education Psychology AP Psychology IB History HL 2 Adolescent Psychology
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

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 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 Studies SL IB Math SL IB Math HL 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math Studies Seminar IB Math SL IB Math HL 2
English Four Units	English I CP English I Honors	English II CP English II Honors	English III CP English III Honors AP English Language / Comp	English IV CP English IV Honors AP Literature IB English HL 2
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 Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology SL IB Biology HL 1* IB Chemistry SL IB Environm. Sys. & Soc. SL IB Physics SL *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors IB Environmental Systems and Societies SL IB Biology SL IB Biology HL 2* IB Chemistry SL IB Physics SL
Social Studies Three Units	World Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP Microeconomics Government Honors	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology	Economics CP & Government CP Sociology Law Education Psychology AP Psychology IB History HL 2 Adolescent Psychology
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
- Digital Multimedia
- Integrated Business Applications 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 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 Studies SL IB Math SL IB Math HL 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math Studies Seminar IB Math SL IB Math HL 2
English Four Units	English I CP English I Honors	English II CP English II Honors	English III CP English III Honors AP English Language / Comp	English IV CP English IV Honors AP Literature IB English HL 2
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 Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology SL IB Biology HL 1* IB Chemistry SL IB Environm. Sys. & Soc. SL IB Physics SL *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors IB Environmental Systems and Societies SL IB Biology SL IB Biology HL 2* IB Chemistry SL IB Physics SL
Social Studies Three Units	World Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP Microeconomics Government Honors	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology	Economics CP & Government CP Sociology Law Education Psychology AP Psychology IB History HL 2 Adolescent Psychology
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
- Psychology
- Adolescent Psychology
- 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 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 Studies SL IB Math SL IB Math HL 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math Studies Seminar IB Math SL IB Math HL 2
English Four Units	English I CP English I Honors	English II CP English II Honors	English III CP English III Honors AP English Language / Comp	English IV CP English IV Honors AP Literature IB English HL 2
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 Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology SL IB Biology HL 1* IB Chemistry SL IB Environm. Sys. & Soc. SL IB Physics SL *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors IB Environmental Systems and Societies SL IB Biology SL IB Biology HL 2* IB Chemistry SL IB Physics SL
Social Studies Three Units	World Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP Microeconomics Government Honors	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology	Economics CP & Government CP Sociology Law Education Psychology AP Psychology IB History HL 2 Adolescent Psychology
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)

- AP Biology
- Pre-Calculus
- Calculus
- Physics
- 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

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 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 Studies SL IB Math SL IB Math HL 1	Probability & Statistics Algebra III Pre-Calculus CP / Honors AP Statistics AP Calculus AB IB Math Studies Seminar IB Math SL IB Math HL 2
English Four Units	English I CP English I Honors	English II CP English II Honors	English III CP English III Honors AP English Language / Comp	English IV CP English IV Honors AP Literature IB English HL 2
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 Biology II Anatomy & Physiology CP Physics CP / Honors IB Biology SL IB Biology HL 1* IB Chemistry SL IB Environm. Sys. & Soc. SL IB Physics SL *Two year course	Physics / Biology II /Anatomy & Physiology CP & Honors IB Environmental Systems and Societies SL IB Biology SL IB Biology HL 2* IB Chemistry SL IB Physics SL
Social Studies Three Units	World Geography CP / Honors AP Human Geography Sociology Law Education Psychology	Sociology Law Education Psychology World History CP AP Microeconomics Government Honors	U.S. History CP AP U.S. History Sociology Law Education Psychology AP Psychology	Economics CP & Government CP Sociology Law Education Psychology AP Psychology IB History HL 2 Adolescent Psychology
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	1.0
World Language or CATE	1.0
Health (Richland School District Two requirement)	.5
Electives	6.5
Total	24.00

- **Please note: Revisions are often considered during any legislative session. Always check with your School Counselor for the most current information.**

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 96. All B grades will be converted to 88. All C grades will be converted to 80. All D grades will be converted to 73. All F grades will be converted to 61.

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 and Homeroom Assignment

Class Required	Number of Credits
Freshman	Promotion from 8th grade
Sophomore	5 (including English I & 1 required math unit)
Junior	12 (including 2 units of English and 2 units of required math)
Senior	18 (including 3 units of English and 3 units of required math and projecting graduation)
Graduation	24 credits completed
<p><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.</p>	

Worksheet for Four-Year Plan of Study

South Carolina Uniform State Grading Scale

10 Grade Point Conversion Chart

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 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 Center 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.



Completer Course Worksheet

Feb(92)-2016

Business, Management and Administration: General Management

REQUIRED:	
Entrepreneurship	
Accounting 1	
PLUS TWO of these	
Accounting 2	
Integrated Business Application 1,2	
Work-Based Credit (Management)	

Finance: Accounting

REQUIRED:	
Accounting 1	
Accounting 2	
PLUS TWO of these	
Entrepreneurship	
Fundamentals of Business, Marketing and Finance	

Information Technology: Programming & Software Development (Project Lead the Way)

REQUIRED:	
Computer Science 1	
Computer Science 2	
PLUS TWO of these	
Entrepreneurship	
Exploring Computer Science	
Game Design & Development	

Adobe ACA Certification is available with this program.

Health Science: Health Science/Sports Medicine

ANY 4	
Health Science Technology 1	
Health Science Technology 2	
Health Science 3 (on-line)	
Sports Medicine 1	
Sports Medicine 2	
Medical Terminology	
Work Based Credit (Athl. Trainer)	

This program prepares students for CPR certification.

Business, Management and Administration: Business Information Management

Required:	
Digital Desktop Publishing	
Image Editing 1	
PLUS TWO of these	
Entrepreneurship	
Exploring Computer Science	
Fundamentals of Business, Marketing and Finance	

Health Science: CNA

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

This program prepares students for industry certification.

Health and Human Services: Cosmetology

REQUIRED:	
Cosmetology 1	
Cosmetology 2	
Cosmetology 3	

This program prepares students for industry certification.

Hospitality and Tourism: Culinary Arts

REQUIRED:	
Culinary Arts 1	
Culinary Arts 2	
PLUS TWO of these	
Intro to Culinary Arts	
Entrepreneurship	
Accounting 1 (2)	
Work Based Credit (H&T)	

This program prepares students for industry certification.

ARE YOU A COMPLETER??

MOBILE AND NON-TRADITIONAL FOOD AND SERVICE

Students will learn how to operate the culinary responsibilities of mobile food businesses, as well as how to determine and execute a viable business plan for mobile businesses. Students

will be taught the costs and various legal and other responsibilities they need to be aware of in order to be successful

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.

Computer Science Essentials

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

This course is designed to emphasize computational thinking and collaboration, this year-long course provides an excellent entry point for students to begin or continue the PLTW Computer Science K-12 experience. Computer Science Essentials will expose students to a diverse set of computational thinking concepts, fundamentals, and tools, allowing them to gain understanding and build confidence.

In Computer Science Essentials, students will use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python to create apps and develop websites, and learn how to make computers work together to put their design into practice. They'll apply computational thinking practices, build their vocabulary, and collaborate just as computing professionals do to create products that address topics and problems important to them. Computer Science Essentials helps students create a strong foundation to advance to Computer Science Principles, Computer Science A, and beyond.

Computer Science Principles

Grade level 10th – 12th
Prerequisite Computer Science Essentials
Credit 1 unit weighted

This course uses Python® as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation.

Digital Desktop Publishing

Grade level 9th – 12th
Credit 1 unit

This course brings together graphics and text to create professional level publications. Students create, format, illustrate, design, edit/revise, and print publications. Improved productivity of digitally produced newsletters, flyers, brochures, reports, advertising materials, and other publications is emphasized. Successful completion of this course prepares the student to take industry certification

test(s).

Image Editing I

Grade level 9th – 12th
Credit 1 unit

This course is designed to give the student the knowledge and skills needed to use digital imaging software in editing and designing images and graphics. Students learn technologies related to digital imaging, such as: basic computer operations; file sharing across networks; digital scanning; digital photography; and preparing documents for output to various media. Successful completion of this course prepares the student to take industry certification test(s).

Computer Science Applications

Grade level 11th – 12th
Prerequisite Computer Science Essentials & Computer Science Principles
Credit 1 unit weighted

This course focuses on further developing computational-thinking skills through the medium of Android™ App development for mobile platforms. The course utilizes industry-standard tools such as Android Studio, Java™ programming language, XML, and device emulators. Students collaborate to create original solutions to problems of their own choosing by designing and implementing user interfaces and Web-based databases as well as creating a game for their friends or an app to serve a real need in the their community.

Fundamentals of Business, Marketing, and Finance

Grade level 9th – 12th
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

Grade level 10th – 12th
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

Grade level 10th – 12th
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

Grade level 11th or 12th
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 ITGS SL (Integrated Technology in a Global Society)

Grade level 11th or 12th
Prerequisite Successful completion of an introductory technology course or Convergence media student
Credit 1 unit

ITGS students will become familiar with the many aspects of technology and evaluate the impact of information technology on individuals and society. This one year course explores the advantages and disadvantages of the use of digitized information from the local to the international level. **All students enrolled will be required to complete all internal and external assessment for International Baccalaureate**

PROJECT LEAD THE WAY (PLTW)

PLTW Computer Science empowers students in grades 9 – 12 to become creators, instead of merely consumers, of the technology all around them. The program engages students

in real-world activities like creating an online art portal and using automation to process and analyze DNA-sequence data. These projects and problems engage students in

computational thinking, challenge them to think big, and help illustrate how intricately computer science is woven into our society. As students work together to design solutions, they learn computational thinking – not just how to code – and transform themselves into builders of tech. The program’s courses empower students with in-demand knowledge and skills they will use in high school and for the rest of their lives, on any career path they take.

Courses for Computer Science

1. Computer Science Essentials
2. Computer Science Principles
3. Computer Science Applications

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

Grade level	9 th – 12 th
Prerequisite	Questionnaire & 2 letters of reference
Fee	\$132 (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

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

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

Grade level	10 th
Prerequisite	Teacher approval
Fee	\$103 (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

Prerequisite	Cosmetology II (for 11 th graders) Cosmetology III (for 12 th graders)
Fees	Cosmetology II: \$263 (estimate) Cosmetology III: \$315 (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

Grade level	9 th – 12 th
Prerequisite	Questionnaire
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

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

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: PLTW Human Body Systems, 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

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

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

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

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

Prerequisite "C" or better in Sports Medicine 1 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, 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

Recommended Fall/Spring MAP 70th percentile or higher; B or higher in 8th 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. **An end-of-course test is required by the State Department of Education and will count for 20% of the grade.**

English I CP

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 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. **An end-of-course test is required by the State Department of Education and will count for 20% of the grade.**

Sophomore English Courses

English II Honors

Recommended EOC 80th 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.

English II CP

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.

Junior English Courses

IB English Literature A - HL Year 1 (AP English III Language and Composition)

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. This course will meet the Year 1 requirement for the High Level International Baccalaureate program; it will also meet requirements for AP Lang and Comp. 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: AP-English Language and Composition in May; the IB HL Exam will be administered at the end of Year 2 (Senior Year).

English III Honors

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

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)

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 Yr 2 - HL Year 2

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

This is the second year of a two-year sequence. 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

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

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.

English Electives

Please note that not all electives are offered every year.

Reading Seminar

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

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.

Multicultural Literature

Credit 1/2 unit

Students in this course are exposed to a variety of literature by and about people from diverse ethnic backgrounds (African, African-American, Native American, Hispanic, Latin, European, et al.). The course stresses themes of

cultural and linguistic diversity and the development of critical thinking skills through class discussion and written presentations.

Public Speaking/ Speech

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.

FINE ARTS DEPARTMENT

*Music
General Electives*

Beginning Guitar

Prerequisite 19 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.

Piano I

Prerequisite None
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

Prerequisite Some music training in band, chorus, strings, or keyboard; instructor approval
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.

Fine Arts Elective II (Music Composition)

Prerequisite 1 year of music instruction on an instrument or voice prior to enrollment
Credit 1/2 unit

This course teaches students to compose and arrange music compositions for different instrument ensembles using our state of the art music composition lab. Music compositions and arrangements will be performed and recorded by live musicians or music synthesized performances. Assignments will consist of creating music for short films, movie trailers, and other media. The following software will be used: Finale 2012, Music Ace, Audacity, and Smartmusic.

Instrumental Music Advanced 1 (Music Production)

Prerequisite Previous High School Ensemble experience or a “C” in or better in a Music class
Credit 1/2 unit

Music Production is an introductory course that exposes students to the basic concepts of using MIDI and Digital Audio applications. This course focuses on using music technology to create, evaluate, arrange and perform music. Topic covered but not limited to Sound Systems, MIDI, Garage Band, Podcasting, and Introduction to iMovie.

Advanced Electives

IB Music Year 1 and Year 2-SL

Grade level 11th & 12th
Credit 1 unit weighted

For the IB Standard Level Music classes, a minimum of 1 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 in order to move to

Year 2 (Senior Year Only). The IB Standard Level course seeks to develop students' knowledge and potential as musicians. Students will develop skills through analysis, performance, 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. Exam: IB

IB Music Year 1 and Year 2-HL

Grade level 11th & 12th
 Credit 1 unit weighted

PCA Band, Orchestra or Vocal students or teacher recommendation. Year 1 must be completed with a "B" or better in order to move to Year 2 (Senior Year Only). A 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, musical cultures and time periods. Students will learn about musical elements such as form, notation, musical terminology and context. In addition, each student must present a solo performance on his/her instrument. Practice assessments will prepare students for the challenge of the IB external assessment at the end of the two year program. Upon completion of the course, students must take the IB Assessments. HL assessments require more hours of preparation and are more rigorous than SL assessments. Exam: IB

Band

Band 1 – (Novice Concert Band)

Prerequisite None
 Credit 1 Unit

This course is designed for students who have had limited or no previous experience in band. Students will learn the basic concepts of playing a wind/percussion instrument and develop the necessary skills to become proficient. Emphasis is on the development of good tone, accurate pitch, growth in musical reading, ability to follow an instructor and an understanding of a wide variety of music. It is mandatory that members attend all rehearsals and performances to meet the minimum standard. **Students will have an opportunity to choose the instrument however the final decision of instrumentation will be at the discretion of the band director to achieve ensemble balance. The purchase of necessary method book and a class fee are required (\$25).** Students must provide their own instrument or rent a school-owned instrument. School-owned instruments are limited to Bassoon, Trumpet, F Horn, Trombone, Euphonium, and Tuba. Concert Band participation is mandatory. Students will progress to the Silver Cadets Marching Band and Band 2 – Concert Band the following year.

Band 2 - (Concert Band)

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. **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).** With successful completion of this course, students will have the opportunity to audition or be placed for the Symphonic Band.

Band 3 - (Symphonic Band)

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. **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.

Band 4 - (Percussion)

Prerequisite Audition, approval of instructor
 Credit 1 unit

This course is designed for students who have had previous instruction in percussion instruments. This course is not for new students or students without previous instruction in a school setting. Students explore membrane, non-membrane, keyboard instruments, and world percussive instruments. **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 (\$40).**

Steel Drums - (Percussion)

Prerequisite	None
Credit	1 unit (Year Long Course)

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.**

Steel Drums - (Percussion)

Prerequisite	None
Credit	1/2 unit Second Semester Only

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. **There is an equipment fee of (\$40), and students will have to make additional purchases.**

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

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)

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)

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)

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

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 4 Mag Honors– (Show Choir (PB&J) (late bird)

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/Strings I - String Orchestra

Prerequisite	3 years of playing experience
Credit	1 unit

String Orchestra is a class for high school string students who prefer to perform easier and more popular styles of music. Although an audition is not required, at least three years of string instruction is strongly recommended. Students must be able to read music well and understand and perform intermediate-level skills on a string instrument. In String Orchestra, students review how to shift, vibrate, and play two-octave scales. All orchestra students must attend evening concerts and evening rehearsals as marked on the orchestra calendar. Students are expected to practice individually every night. Students in String Orchestra should work toward auditioning for Concert or Chamber Orchestras.

Orchestra/Strings II - Concert Orchestra

Prerequisite	Completion of Strings 1, teacher recommendation
Credit	1 unit

Concert Orchestra 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 Chamber 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.

Chamber Orchestra - Orch/Stg 3 (HON MAG)

Prerequisite	Audition only
Credit	1 unit weighted

Chamber 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.

The Northeast Current – Orch/Stg 4 (HON MAG)

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

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

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

select artists and art 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, oral interview and investigative workbook completion. **Upon completion of the course, students must take AP Exam and IB Assessments.**

Exam: IB and AP

IB Film Year 1 and Year 2-SL

Grade level	11 th & 12 th
Credit	1 unit weighted

For the IB Standard Level Film classes a minimum of 1 year of the following courses with a B or better is required: Visual Arts, Theater or Convergence Media. Year 1 must be completed with a “B” or better in order to move to Year 2 (Senior Year Only). IB Film is designed to give students an academic and practical understanding of the 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 assessment.**

IB Film Year 1 and Year 2-HL

Grade level	11 th & 12 th
Credit	1 unit weighted

PCA Visual Arts, Literary Arts, upper level Convergence Media students or teacher recommendation. Year 1 must be completed with a “B” or better in order to move to Year 2 (Senior Year Only). A Fine Arts course, IB Film is designed to give students an academic and practical understanding of the art form, its history, theory and current practice. Students will develop skills through analysis, deconstruction of masterpiece film works, creation, composition, and collaborative work. Practice assessments will prepare students for the challenge of the IB external assessment at the end of the two year program. **Upon completion of the course, students must take the IB Assessments.**

Exam: IB

AP Studio Art - YEAR 2 of the IB Visual Arts Program

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)

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)

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)

Prerequisite	None
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 of the 20th century and study an array of composers, lyricists, designers and performers from 1930s to the present.

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

Grade level	9 th – 12 th
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 number of hours documented.

IB Theatre Year 1 and Year 2-SL

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 Year 1 and Year 2-HL

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.**

Dance

Dance 1 (Introduction to Dance)

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

Prerequisite Introduction to Dance 1
Credit 1/2 unit

Students will learn basic ballet, jazz, and modern dance steps. Students will learn choreograph and will be 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

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 variety of other performances throughout the year. This is an Advanced level dance class.

PCA Jazz

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 variety of other performances throughout the year. This is an Advanced-Intermediate level dance class.

IB Dance Year 1 and Year 2-SL

Grade level 11th & 12th
Credit 1 unit weighted

For the IB Standard Level Dance classes, a minimum of 1 year of the dance 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 Dance is designed to give students an academic and practical understanding of dance 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.

IB Dance Year 1 and Year 2-HL

Grade level 11th & 12th
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

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

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

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

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

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

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

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

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

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

Prerequisite 80–100 in Algebra II or Geometry Honors or Algebra III; or 60-100 in AP Calculus AB or IB

Math Standard 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

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

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

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

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 Mathematical Studies SL (Year 1)

Grade level 11th
 Prerequisite 70-100 in Algebra II CP and Geometry Honors or Algebra II Honors and Geometry CP; or 60-74 in Pre-Calculus Honors; and teacher recommendation; and acceptance into the IB program.
 Credit 1 unit weighted

This is the first year of a two-year course for students who most likely do not anticipate to major in mathematics, science or engineering in their university studies. This

course is designed to provide students with an appreciation of the beauty and power of mathematics in a wide variety of applications and with the opportunity to conduct mathematical investigations in a variety of contexts. Students will concentrate on the application and communication of mathematics through eight sub-topics: use of the graphic display calculator; number and algebra; sets, logic, and probability; functions; geometry and trigonometry; statistics; introductory differential calculus; and financial mathematics. Modern technology and standard international notation will be used throughout the course. As new topics are introduced, they will be placed in their historical and cultural contexts. Students will need a graphing calculator for class. During the year, the students will complete a project that will be graded using the IB Assessment Criteria. Students must produce a project based on personal research as a part of the course assessment. **All students enrolled will be expected to complete IB Mathematical Studies SL Seminar (Year 2). At the conclusion of the course, students will take the Mathematical Studies SL Exam.**

IB Mathematical Studies SL Seminar (Year 2)

Grade level 12th
 Prerequisite 60-100 in IB Mathematics Studies SL (Year 1)
 Credit 1 unit weighted

This is the second year of a two-year course for students who most likely do not anticipate to major in mathematics, science or engineering in their university studies. This course is designed to provide students with an appreciation of the beauty and power of mathematics in a wide variety of applications and with the opportunity to conduct mathematical investigations in a variety of contexts. Students will concentrate on the application and communication of mathematics through eight sub-topics: use of the graphic display calculator; number and algebra; sets, logic, and probability; functions; geometry and trigonometry; statistics; introductory differential calculus; and financial mathematics. Modern technology and standard international notation will be used throughout the course. As new topics are introduced, they will be placed in their historical and cultural contexts. Students will need a graphing calculator for class. During the year, the students will complete a project that will be graded using the IB Assessment Criteria. Students must produce a project based on personal research as a part of the course assessment. **At the conclusion of the course, students will take the Mathematical Studies SL Seminar Exam.**

IB Math Standard Level (SL) Year 2

Grade level 11th or 12th
 Prerequisite 60-100 in IB Mathematical Studies SL (Year 1); or 75-89 in Pre-Calculus

	Honors, and teacher recommendation, and acceptance into the IB program
Credit	1 unit weighted

This course is designed to provide a stronger math foundation for students who want to pursue further work in mathematics at the University level. Students will develop mathematical knowledge, concepts and principles; develop logical, critical and creative thinking; and employ and refine their powers of abstraction and generalization. Students will be encouraged to appreciate the international dimensions of mathematics and the multiplicity of its cultural and historical perspectives. While the focus is on rigorous mathematical concepts, students will be introduced to real-world applications and interdisciplinary connections of these concepts. Students will use modern technology and standard international notation throughout the course. Students will complete a course project, which will be assessed using IB Scoring Criteria. **Students in this class will take the IB Mathematics SL Exam at the conclusion of the course.**

IB Math High Level (HL) Year 1

Grade level	11th
Prerequisite	90-100 in Pre-Calculus Honors, teacher recommendation, and acceptance into the IB program.
Credit	1 unit weighted

This course is designed to provide a stronger math foundation for students who want to major in mathematically oriented fields in college. Students will develop mathematical knowledge, concepts and principles; develop logical, critical and creative thinking; and employ and refine their powers of abstraction and generalization. Students will be encouraged to appreciate the international dimensions of mathematics and the multiplicity of its cultural and historical perspectives. While the focus is on rigorous mathematical concepts, students will be introduced to real-world applications and interdisciplinary connections of these concepts. Students will use modern technology and standard international notation throughout the course. Students will do preliminary work towards the course project (which will be completed in the senior year). This course goes into greater depth than the Standard Level course in these topics: trigonometry, statistics and calculus.

IB Math High Level (HL) Year 2

Grade level	12th
Prerequisite	60-100 in IB Math High Level (HL) Year 1
Credit	1 unit weighted

This course is designed to provide a stronger math foundation for students who want to major in mathematically oriented fields in college. Students will develop mathematical knowledge, concepts and principles; develop logical, critical and creative thinking; and employ and refine their powers of abstraction and generalization. Students will be encouraged to appreciate the international dimensions of mathematics and the multiplicity of its cultural and historical perspectives. While the focus is on rigorous mathematical concepts, students will be introduced to real-world applications and interdisciplinary connections of these concepts. Students will use modern technology and standard international notation throughout the course. This course goes into greater depth than the Standard Level course in these topics: trigonometry, statistics and calculus. Students will complete a course project, which will be assessed using IB Scoring Criteria. **Students must take the IB Mathematics HL assessment at the conclusion of this course.**

ACT/SAT Mathematics Preparation

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.

Adapted PE

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 (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 (offered 2018–19)

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 (offered 2017–18)

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 (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. Because 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

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

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

Grade level 10th – 12th
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 hypothesis, 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

Grade level 10th – 12th
Recommended Enrolled in or completed Algebra II Honors and completed Biology I Honors with a C or better if taking in 10th 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.

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

Grade level 11th or 12th

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

Grade level 10th – 12th
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.

Science Electives

Earth & Space Science CP

Grade Level 9th
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 Studies

Grade level 10th
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.

Anatomy and Physiology CP

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 projects, which may involve the school's annual blood drive.

Biology II CP

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.

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.

IB Biology SL

Grade level	11 th or 12 th
Prerequisite	Biology I-Honors with a grade of B or better
Credit	1 unit weighted

This is a one year course requiring 110 hours in core content: cell biology, molecular biology, genetics, ecology, evolution and biodiversity, and human physiology. The laboratory component requires 10 hours with laboratory work enhancing the content covered work. The required IB assessments include the internal assessment, the group 4 project, and the external assessments. It is the expectation of the science department that these students will complete the Standard Level Examination for IB Biology SL. **All students will be required to complete all IB internal and external assessments.**

IB Biology HL

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.**

IB Chemistry SL

Grade level	11 th or 12 th
Prerequisite	Algebra II, Biology I-Honors and Chemistry I-Honors with a grade of C or better.
Credit	1 unit weighted

The IB Diploma Program chemistry standard level course combines academic study with the acquisition of practical and investigational skills through the experimental approach. This one year course is a very rigorous, fast-paced course designed for the exceptional science and math student. Students learn the chemical principles that underpin both the physical environment and biological systems through the study of quantitative chemistry,

periodicity, kinetics and other subjects. The chemistry course covers the essential principles of the subject (80 hours of core instruction) and, an additional 30 hours of instruction through a selection of options designed to meet the needs of the students. Throughout this challenging course, students become aware of how scientists work and communicate with each other. Further, students enjoy multiple opportunities for scientific study and creative inquiry within a global context (40 hours of practical/lab work). It is the expectation of the science department that these students will complete the Standard Level Examination for IB Chemistry. **All students will be required to complete all IB internal and external assessments.**

IB Environmental Systems and Societies SL

Grade level 11th or 12th
 Prerequisite Biology I-Honors and Chemistry I-Honors with a 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. It is transdisciplinary in nature and as such satisfies the requirement for both Group 3 and Group 4 of the IB hexagon. 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, student will complete 30 hours of laboratory and field work. **All students will be required to complete all IB internal and external assessments.**

IB Physics SL

Grade level 11th or 12th
 Prerequisite Pre-Calculus, Biology I-Honors and Physics Honors with a grade of C or better.
 Credit 1 unit weighted

This one year course exposes students to this most fundamental experimental science, which seeks to explain the universe itself—from the very smallest particles to the vast distances between galaxies. Students develop traditional practical skills and techniques and increase facility in the use of mathematics, the language of physics. They also develop interpersonal skills as well as information and communication technology skills, which are essential in modern scientific endeavours—and are important life-enhancing, transferable skills in their own right. Students, moreover, study the impact of physics on society, the moral and ethical dilemmas, and the social, economic and environmental implications of the work of physicists. It is the expectation of the science department that these students will complete the Standard Level Examination for IB Physics. **All students will be required to complete all IB internal and external assessments.**

Health

Richland School District Two requires a health course for graduation.

Health Education

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.

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, World Geography CP/ Honors, Law Education, AP Human Geography (Horizon)

10th Grade:

- Sociology, Law Education, Psychology, U.S. Government Honors, World History, AP Microeconomics

11th Grade:

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

12th Grade:

- 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

Grade level	11 th or 12 th (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

Grade level	9 th – 12 th
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

Grade level	9 th – 12 th
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

Recommended	Teacher recommendation, concurrent enrollment in AP Government
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. Students who score a 3 or better may earn college credit. 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 SL – Years 1 and 2

Grade level	11 th & 12 th
Recommended	Teacher recommendation, completion of Honors or AP Microeconomics with a C or better
Credit	2 units (1 per year), weighted

The IB Economics SL course is a two year college-level course designed for college-bound students in the IB Diploma Programme. Students enrolled in the IB Economics course will take the AP Macroeconomics exam at the end of the junior year. **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.**

IB Economics HL – Years 1 and 2

Grade level	11 th & 12 th
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 two year college-level course designed for college-bound students in the IB Diploma Programme. Students enrolled in the IB Economics course will take the AP Macroeconomics exam at the end of the junior year. **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

Grade level	12 th
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

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

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

This challenging course is open to Honors students who plan to 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

Grade level 9th – 12th
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.

World Geography and History

World Geography Honors

Grade level 9th
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.

World Geography CP

Grade level 9th
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

Grade level 10th
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

Grade level 10th
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.

IB History of the Americas I – HL (AP U.S. History)

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

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 History of the Americas II). All students enrolled will be expected to complete year two. All students will be required to complete all IB internal and external assessment.**

IB History HL - 2

Grade level 12th
 Prerequisite IB History of the Americas 1 (AP US History)
 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

Grade level 11th
 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

Grade level 11th
 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)

Grade level 9th
 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.**

Social Studies Electives

Please note: Not all electives are offered every year

African American History

Grade level 10th – 12th

Credit 1/2 unit

The African American History course provides a chronological study of African America His- tory 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.

IB ITGS SL (Integrated Technology in a Global Society)

Prerequisite Successful completion of an introductory technology course or Convergence Media student

Credit 1 unit weighted

ITGS students will become familiar with the many aspects of technology and evaluate the impact of information technology on individuals and society. This one year course explores the advantages and disadvantages of the use of digitized information from the location to the international level. **All students will be required to complete all IB internal and external assessments.**

The United Nations through Simulation

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

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

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

Prerequisite and/or recommendation	“C” or higher in French II CP teacher
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

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 (SL Seminar)

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 (SL)

Grade level	12 th
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)

Grade level	11 th and 12 th
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.**

Spanish I CP

Credit	1 unit
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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 needed to communicate in Spanish.

Spanish II CP

Prerequisite	Spanish I CP, 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 needed for communication.

Spanish III CP

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

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.

Next in sequence: Spanish SL/HL IB Year One (as a rising junior) or French/German Ab Initio (also as a rising junior)

IB Spanish Ab Initio

Grade Level 11th
Credit 1 unit weighted

A comprehensive study of the cultures and language of Spanish 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 Spanish IV (SL)

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 IV (HL)

Grade level 11th or 12th
Prerequisite Spanish III Honors, "B" or better, 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 V (SL Seminar)

Prerequisite IB Spanish IV, 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 enrolled will be expected to complete year two. All students will be required to complete all IB internal and external assessments.**

IB Spanish V (HL)

Prerequisite IB Spanish IV, 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 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 enrolled will be expected to complete year two. All students will be required to complete all IB internal and external assessment.**

German I CP

Credit 1 unit

In this introduction to the German language, students begin to develop the skills as 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, students work with computer programs and other technologies to develop the skills needed to communicate in German.

German II CP

Prerequisite German I CP, teacher recommendation
Credit 1 unit

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

German III CP

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

German III Honors

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

Students begin to expand their knowledge of the German language. The course of study reflects more challenging aspects of the Academic Standards for Modern and Classical Languages.

IB German Ab Initio

Grade level 11th
Credit 1 unit weighted

A comprehensive study of the cultures and language of German 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 German IV (SL)

Grade level 11th or 12th
Prerequisite German III Honors, "C" or better, teacher recommendation
Credit 1 unit weighted

A comprehensive study of the cultures and languages of German 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 German IV (HL)

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

A comprehensive study of the cultures and languages of German 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 German V (SL Seminar)

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

This course is a continuation of the curriculum begun in German IV. A comprehensive study of the cultures and languages of German 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 enrolled will be expected to complete year two. All students will be required to complete all IB internal and external assessments.**

IB German V (HL)

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

This course is a continuation of the curriculum begun in German IV. A comprehensive study of the cultures and languages of German 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 enrolled will be expected to complete year two. All students will be required to complete all IB internal and external assessments.**

Latin I CP

Credit	1 unit
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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

Prerequisite	Latin I CP, 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

Prerequisite and/or recommendation	“C” or higher in Latin II CP 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

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 (SL)

Grade level	11 th
Prerequisite	Latin III Honors, “C” 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 IV (HL)

Grade level	11 th
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. **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 Seminar)

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

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 -Life Skills

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

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

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

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

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*. Offered in the fall semester.

ESOL Sheltered English 1

Prerequisite Test scores and teacher recommendation (A2-B2)

Credit 1 unit

This course is instructed by an ESOL teacher who is also certified in English Language Arts (9-12) who melds the standards of English 1 with WIDA ESOL standards. The goal of the course is to provide a sheltered environment where ESOL students earn their English 1 credit while being given time and attention to continue to develop their English language abilities. The course uses textbooks, novels and plays similar to other English 1 courses and also supplements with curricula that are ESOL-specific. Offered year-long.

ESOL Test Preparation

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

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

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 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 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 comprise classes in the following categories: Mild Intellectual Disability, Moderate Intellectual Disability, Emotionally Disabled, Trainable Mentally Handicapped, Learning Disabled, and Transition (RTEC). They serve students who meet federally mandated requirements and have an IEP.

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

Teacher Cadet

Grade level 12th

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 to support their academic growth.

Potential students must apply and be accepted in order to select AVID as an academic elective course.

AVID criteria: current English and math grades, attendance, discipline, state standardized test scores, teacher recommendations, interview, writing sample, and Algebra pretest.

AVID 1

<u>AVID 3</u>			
Grade level	9 th	Grade level	
	11 th		
Credit	1 unit	Credit	1 unit

AVID 2

<u>AVID 4</u>			
Grade level	10 th	Grade level	
	12 th		
Credit	1 unit	Credit	1 unit

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, Locating Information, and Reading for Information tests. This ensures, at a minimum, a Bronze National Career Readiness Certificate, which is necessary for employment in many major businesses which use this assessment for hiring purposes.

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

1. **Applied Mathematics ***
2. Applied Technology–Electricity
3. Applied Technology–Mechanics
4. Applied technology–Thermodynamics
5. Applied Technology–Fluids
6. Business Writing
7. Listening
8. Listening for Understanding
9. **Locating Information ***
10. Observation
11. **Reading for Information ***
12. Teamwork
13. Workplace Observation
14. Writing

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*. 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 from the District Office at 6831 Brookfield Road, Columbia SC 29206 (phone: 787-1910) and on the Web at www.richland2.org.

HORIZON

Prerequisite District application process
Grade entry level 9th 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, students will prepare to enter the International Baccalaureate Diploma Programme in the eleventh and twelfth grade. 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 Honors Biology</i> <i>Horizon English 1: Literature and Composition (Honors)</i> <i>Horizon AP Social Studies</i>
<u>Grade 10</u>	<i>Horizon English II: Literature and Composition (Honors)</i> <i>Horizon AP Economics</i> <i>U.S. Government Honors</i>
<u>Grade 11 and 12</u>	All Horizon students pursue the IB Diploma Program.

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.
- All students 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 complete a minimum of 150 documented hours of Creativity, Action, and Service (CAS) during the two years.

CAVPLEX - CONVERGENCE MEDIA

Recommended process	District application
Grade entry level	9 th 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

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

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 Magnet

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 Magnet

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.

Elective course

Digital Media Marketing

Students will master professional tools and techniques in capturing, editing and producing still photography, video and multimedia projects/graphics. The course has a significant hand-on component and utilizes project-based learning techniques. Journalism I 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 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 of 2

Prerequisite	Previous experience in piano, strings, vocal or wind/percussion
Credit	1 unit weighted

This course encourages students to develop perceptual skills through a breadth of musical experiences involving speculation, recognition, analysis, discrimination and forming hypotheses. Students will develop through performance and composition and work collaboratively.

IB Music-SL Year 2 of 2

Prerequisite	Successful completion of IB Music – SL – Year 1 of 2
Credit	1 unit weighted

A continuation of Year 1. Students will take the IB Exam and complete all internal and external assessments.

Band

Band 3 - Mag (Symphonic Band)

Prerequisite Audition and approval of instructor
Credit 1 unit

This performance-based class affords PCA Magnet students the opportunity to further their development in an ensemble setting. Members are expected to attend all rehearsals and performances to meet minimum standards. PCA students will participate weekly in an individual lesson, small group lesson, or small ensemble.

Band 3 – Mag Hon (Symphonic Band)

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

This performance-based class affords PCA Magnet students the opportunity to further their development in an ensemble setting. Members are expected to attend all rehearsals and performances to meet minimum standards. PCA students will participate weekly in an individual lesson, small group lesson, or small ensemble.

Instrumental Music – Band Rehearsal - Mag–(Silver Cadets Marching Band) (late bird)

Prerequisite Approval of band director unless student is in PCA Band
Credit 1 unit

This performance-based class, required for PCA Band students, affords the opportunity to further music development in a marching-band–style class. 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: 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.

Instrumental Music – Band Rehearsal Mag Hon–(Silver Cadets Marching Band) (late bird)

Prerequisite 3rd and 4th years in PCA program and Marching Band
Credit 1 unit weighted

This performance-based class, required for PCA Band students, affords the opportunity to further music development in a marching-band–style class. Enrollment is open to any student with previous training on instruments used in this medium. Football games and contests are the

main focus of this class: 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 band director.

Chorus

Chorus III Mag- 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 Mag Hon- Cavalier Chorale

Prerequisite 3rd and 4th years in PCA Vocal Program
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 III – Chamber Orchestra - Mag

Prerequisite PCA acceptance by audition only
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. PCA Strings students receive Honors credit.

Orchestra/Strings III – Chamber Orchestra – Mag Hon

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. PCA Strings students receive Honors credit.

The Northeast Current – Orch/Stg 4 (HON MAG)

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 (required) Fundamentals of Art I: 3-D Design
(1 unit weighted)

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

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

Grade 11 IB PCA Year 1 or IB Film Year 1
(1 unit weighted)
*Options include AP Art History, Drawing and Painting, 3-D Design, Digital Photography II

Grade 12 IB PCA Year 2 or IB Film Year 2
(1 unit weighted)

PCA Senior Project (1

unit weighted)

*Options include AP Studio Art or AP Art History

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.

IB Visual Arts SL

Grade level 11th & 12th
Credit 2 units 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, oral interview and investigative workbook completion. **All students enrolled will be expected to complete year two. All students will be required to complete all IB internal and external assessments.** Exam: IB and AP

IB Visual Arts HL

Grade level 11th & 12th
Credit 2 units 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 art 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, oral interview and investigative workbook completion. **All students enrolled will be expected to complete year two. All students will be required to complete all IB internal and external assessments.** Exam: IB and AP

IB Film SL

Grade level 11th & 12th
Credit 2 units weighted

For the IB Standard Level Film classes a minimum of 1 year of Visual Arts, Theater or Convergence Media courses is required. Year 1 must be completed with a "B" or better in order to move to Year 2 (Senior Year Only). IB Film is designed to give students an academic and practical understanding of the art form, its history, theory and current practice. Students will develop skills through analysis, creation, composition, and collaborative work. Practice assessments will prepare students for the challenge of the IB external assessment at the end of the two year program. **All students enrolled will be expected to complete year two. All students will be required to complete all IB internal and external assessments.**

IB Film HL

Grade 11th & 12th
Credit 2 units weighted

PCA Visual Arts, Literary Arts, upper level Convergence Media students or teacher recommendation. Year 1 must be completed with a "B" or better in order to move to Year 2 (Senior Year Only). A Fine Arts course, IB Film is designed to give students an academic and practical understanding of the art form, its history, theory and current practice. Students will develop skills through analysis, deconstruction of masterpiece film works, creation, composition, and collaborative work. Practice assessments will prepare students for the challenge of the IB external assessment at the end of the two year program. **All students enrolled will be expected to complete year two. All students will be required to complete all IB internal and external assessments.**

AP Studio Art---YEAR 2 of the IB Visual Arts Program

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. **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.

IB Theatre Arts SL

Grade level 11th and 12th
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

Grade level 11th & 12th
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 11th
 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)
 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 11th
 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)
 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 cumulating project of their four-year study of theatre, based on specific guidelines. Projects may address the areas of playwriting, production, and / or performance.

Dance

Dance 1A–Emphasis in Ballet

Prerequisite By audition only
 Credit 1 unit

Focus is on the intermediate and advanced study of ballet and pointe dance technique, pas de deux and variations, dance history, and intermediate and advanced ballet repertoire and performance. A cursory study of jazz and modern dance technique is included. Students who are selected to go into the program are required to attend all after-school rehearsals and participate in three out of four performances each year.

Dance 1B–Emphasis in Jazz

Prerequisite By audition only
Credit 1 unit

Focus is on the intermediate and advanced study of jazz dance technique, dance history, and intermediate and advanced jazz repertoire and performance. A cursory study of ballet and modern dance technique is included. Students who are selected to go into the program are required to attend all after-school rehearsals and participate in three out of four performances each year.

Dance 2A–Emphasis in Ballet

Recommended Dance 1A–Emphasis in Ballet
Credit 1 unit

This class is a continuation of the intermediate and advanced study of ballet and pointe dance technique, pas de deux and variations, dance history, intermediate and advanced ballet repertoire and performance. A cursory study of jazz and modern dance is included. Students who are selected to go into the program are required to attend all after-school rehearsals and participate in three out of four performances each year.

Dance 2B–Emphasis in Jazz

Recommended Dance 1B–Emphasis in Jazz
Credit 1 unit

This class is a continuation of the intermediate and advanced study of jazz dance technique, dance history, and intermediate and advanced jazz repertoire and performance. A cursory study of ballet and modern dance is included. Students who are selected to go into the program are required to attend all after-school rehearsals and participate in three out of four performances each year.

Dance 3A–Emphasis in Ballet

Prerequisite By audition only
Credit 1 unit

This class is a continuation of the advanced study of ballet and pointe dance technique, pas de deux and variations, dance history, and intermediate and advanced ballet

repertoire and performance. A cursory study of jazz and modern dance is included. Students who are selected to go into the program are required to attend all after-school rehearsals and participate in three out of four performances each year.

Dance 3B–Emphasis in Jazz

Prerequisite By audition only
Credit 1 unit weighted

This class is a continuation of advanced study of jazz dance technique, dance history, and intermediate and advanced jazz repertoire and performance. A cursory study of ballet and modern dance is included. Students who are selected to go into the program are required to attend all after-school rehearsals and participate in three out of four performances each year.

Dance 4A–Emphasis in Ballet

Prerequisite By audition only
Credit 1 unit weighted

This is the final course in the advanced study of ballet and pointe dance technique, pas de deux and variations, dance history, and intermediate and advanced ballet repertoire and performance. A cursory study of jazz and modern dance is included. Students who are selected to go into the program are required to attend all after-school rehearsals and participate in three out of four performances each year.

Dance 4B–Emphasis in Jazz

Recommended By audition only
Credit 1 unit weighted

This is the final course in the advanced study of jazz dance technique, dance history, and intermediate and advanced jazz repertoire and performance. A cursory study of ballet and modern dance is included. Students who are selected to go into the program are required to attend all after-school rehearsals and participate in three out of four performances each year.

IB Dance SL

Grade 11th & 12th
Prerequisite Introductory Dance course
Credit 2 units weighted

IB Dance curriculum aims for a holistic approach to dance, and embraces a variety of traditions and dance cultures. Performance, creative and analytic skills are mutually developed and valued whether the students are writing papers or creating/performing dances. The curriculum provides students with an arts and humanities orientation to dance. This orientation facilitates the development of students who may become choreographers, dance scholars

and/or performers. The course also welcomes those students who seek life enrichment through dance.

Exam: IB

IB Dance HL

Grade 11th & 12th
Prerequisite PCA Dance student or teacher recommendation
Credit 2 units weighted

IB Dance curriculum aims for a holistic approach to dance, and embraces a variety of traditions and dance cultures. Performance, creative and analytic skills are mutually developed and valued whether the students are writing papers or creating/performing dances. The curriculum provides students with an arts and humanities orientation to dance. This orientation facilitates the development of students who may become choreographers, dance scholars and/or performers. **All students enrolled will be expected to complete year two. All students will be required to complete all IB internal and external assessments.**
Exam: IB

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

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.

Senior Dance Intern Project

Credit 1 unit

Required to graduate with PCA Certificate, this is an independent study course. Students will either participate by teaching in the after-school dance program at Kelly Mill or may arrange to teach at a local dance studio with comparable hours to the Kelly Mill program with permission from the instructor and the studio owner

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.

2017-2018 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 11 and 12	IB French ab initio SL IB French B SL IB German ab initio SL IB German B HL IB German B SL IB Spanish ab initio SL IB Spanish B HL IB Spanish B SL IB Latin SL
3: Individuals and Societies	11 and 12 11 and 12 11 and 12 11 or 12	IB History HL IB Economics HL IB Economics SL IB Information Technology in a Global Society SL
4: Experimental Sciences	11 and 12 11 or 12 11 or 12 11 or 12 11 or 12	IB Biology HL IB Biology SL IB Chemistry SL IB Environmental Systems and Societies SL IB Physics SL
5: Mathematics	11 and 12 11 and 12 or 11 only 11 and 12	IB Math HL IB Math SL (Students taking Honors Pre-Calculus in grade 10 may take this course as a one year SL) IB Math Studies
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 11 and 12 11 and 12 11 and 12	IB Dance HL IB Dance SL IB Film HL IB Film SL IB Theatre Arts HL IB Theatre Arts SL IB Visual Arts HL IB Visual Arts SL IB Music SL IB Music HL

TOK	11 and 12	Theory of Knowledge (2 nd semester junior year, 1 st 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)