

# Westwood High School

180 Turkey Farm Road, Blythewood, SC 29016

(803) 691-4049

(803) 738-7520 (fax)



## Registration Guide 2021-2022

Every effort has been made to ensure the accuracy of the information provided in this guide; however, **WHS reserves the right to amend any information contained herein, without notice.** Parents and students are encouraged to communicate with the school counseling department and school administration to obtain the most up-to-date and accurate information regarding registration, scheduling, and classes.

*Richland School District Two is an equal opportunity employer and does not discriminate on the basis of race, color, religion, national origin, sex, age, handicap or disability in admission to, access to, treatment in or employment in its programs and activities. Inquiries regarding the nondiscrimination policies should be directed to: Chief Human Resources Officer: Richland School District Two, 124 Risdon Way Columbia, South Carolina 29223. Physical address is 763 Fashion Dr., Columbia, South Carolina 29229. Phone: 803.787.1910.*

# Table of Contents

## General Information

Registration Procedures	1
Schedule Changes	1
Withdrawing from a Course	1
School Counseling Staff	2
Parent—School Communication	3
SC Diploma Requirements	4

## Promotion Policy

Graduation Participation	5
Planning for the Future	5
SC Scholarship Eligibility	6
NCAA Eligibility Standards	6
Grade Point Average (GPA)	7
SC Uniform Grading Scale	8
End-of-Course Testing	9
Dual Credit Courses	9
Auditing a Course	9
Class Rank & Honor Graduates	9

## Course Failures & Repeating Courses

Credit Recovery	10
Excessive Absences	11
Retaking Courses	11
Online Courses	11

## Course List

English Courses	12
Mathematics Courses	14
Science Courses	16
Social Studies Courses	18
World Language Courses	20
Army Junior ROTC Courses	27
Instructional Support Courses	29
Student Leadership	30
AVID	30
Teacher Cadets	31
Journalism & Media Arts	<b>40</b>
ESOL Courses	21
Fine Arts Courses	21
Physical Education Courses	27

## Westwood CTE Program of Study

Business and Technology	34
Digital Arts Courses	36
Health Science Courses	37
Emergency & Fire Management	38
Engineering Technologies	39

## SOAR Academy

SOAR Academy Courses	42
----------------------	----

## Career Prep

43

## Work-based Learning

43

## Carolina Alliance for Technology

Participation and Courses	44
---------------------------	----

## Studio D

Principles of Learning	46
------------------------	----

## Virtual School Curriculum Guide

Course List	48
-------------	----

## R2i2 Registration Guide

Next Energy Engineering	58
3D Printing & 3D Design	58
Architectural Design	58
Computer Programming	59
Culinary	59
Business	59
STEAM	59

## Planning Your Schedule

Graduation Planning Sheet	61
---------------------------	----



*Westwood High School in partnership with our parents and community engages and motivates students to develop 21st century skills, while producing responsible citizens who are prepared for future success.*

# General Information

## Registration Procedures

Students are seen individually by their school counselors to complete the registration for the next year. Parents are invited to attend this meeting with their child. At this time, students have the opportunity to request courses. It is helpful if students prepare the registration worksheet prior to meeting with the counselor (see inside back cover of this booklet). The counselor will work with the students to develop a plan that ensures that the student will meet the high school graduation requirements on time, as well as fulfill the Individual Graduation Plan (IGP) for the student. At the conclusion of the meeting, each student will be given a copy of his or her course requests for the next school year.

Students are encouraged to take the most rigorous courses possible in order to create a transcript that provides multiple options after high school graduation: 4-year college, 2-year college, technical school, military, or workplace. Students and parents should consider standardized test scores, grades, and teacher recommendations when selecting courses and levels. Students who wish to take a more rigorous course than is recommended must have a waiver signed by a parent/guardian before being enrolled in the course. Waivers will be honored pending space available in the requested course.

All students are expected to take a full class load. Students in grades 9 must take 7 credit earning courses per year, students in grades 10 and 11 must take at least 6 credit earning courses per year, and students in grade 12 must take at least 5 credit earning courses per year (unless approved for early dismissal). Seniors with special considerations such as employment or family obligations may apply for early dismissal or late arrival. However, all Seniors must be enrolled for a minimum of 4 class periods daily.

## Schedule Changes

Once the spring registration process has been completed and course requests have been approved by parents, schedule changes are strongly discouraged and will require a parent conference with the counselor.

Schedule changes are possible for the reasons listed below.

- Failure of a prerequisite course
- Course completion during summer school or Credit Recovery
- Course cancellation due to low enrollment or other scheduling constraints
- Computer/registration error (ex. schedule contains a course that is not on the schedule request form)

## Withdrawing from a Course

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

The three-, five-, and ten-day limitations for withdrawing from a course without penalty do not apply to course or course level changes approved by the administration of a school. Students who withdraw from a course with administrative approval will be given a WP for the course.

Students who withdraw from a course after the specified time of three days for a 45-day course, five days in a 90-day course, or ten days in a 180-day course without administrative approval, shall be assigned a WF, and the F (as a 50) will be calculated in the student's overall grade point average. Withdrawal limitations for distance learning, dual credit, and virtual courses will be established by local districts in conjunction with partner institutions of higher education and VirtualSC enrollment and withdrawal deadlines.

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

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

## School Counseling Staff

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Case Load (student last names)	Counselor	Phone ext.	E-mail address
Director of School Counseling	Dr. Craig Tyson	X36319	<a href="mailto:ctyson@richland2.org">ctyson@richland2.org</a>
A-D	Judson Ford	X36312	<a href="mailto:jford@richland2.org">jford@richland2.org</a>
E-K	Ryan Holden	X36469	<a href="mailto:rholden@richland2.org">rholden@richland2.org</a>
L-R	Eric Hawkins	X36112	<a href="mailto:ehawkins@richland2.org">ehawkins@richland2.org</a>
S-Z	Tressa Wright	X36269	<a href="mailto:trwright@richland2.org">trwright@richland2.org</a>

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### Additional School Counseling Staff

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Counseling Department Secretary	Tamiko Outten	X36022	<a href="mailto:toutten@richland2.org">toutten@richland2.org</a>
School Data Coordinator	Vanessa McGill	X36023	<a href="mailto:vmcgill@richland2.org">vmcgill@richland2.org</a>
Registrar		X36017	
Career Development Facilitator	Gladys Myers	X36308	<a href="mailto:gmyers@richland2.org">gmyers@richland2.org</a>
Career Development Facilitator	Freddie Harrell	X36316	<a href="mailto:fharrell@richland2.org">fharrell@richland2.org</a>
College Information Specialist	Candace Kannaday	X36323	<a href="mailto:ckannaday@richland2.org">ckannaday@richland2.org</a>
School-To-Work Coordinator	Brittany Singleton	X36307	<a href="mailto:bsingleton@richland2.org">bsingleton@richland2.org</a>

The School Counseling Department hours of operation are Monday through Friday 8 AM to 4 PM. Prior to enrolling new students, parents should go to the Richland Two website to complete the online enrollment process ([www.richland2.org/Departments/planning/Pages/EnrollmentAnnualRegistration.aspx](http://www.richland2.org/Departments/planning/Pages/EnrollmentAnnualRegistration.aspx)). New enrollees should call the School Counseling Department Secretary or the Registrar to schedule an appointment. Enrollment hours of operation are Monday through Friday 8 AM to 2:30 PM.

## **Parent—School Communication**

### **InfoSnap Updates**

Parents are asked to review their child's information in the InfoSnap system each year. In the case of a change of address or phone number, please contact the School Counseling Office to update your child's records.

### **Proof of Residency**

Each year, Richland School District Two asks parents to provide proof of residency. Beginning in April, you can submit a proof for the next school year. All proofs must be turned in by September each year. Proofs can include a lease or a utility bill (sewer, water, power, cable).

### **Parent Portal**

Parents may access grade information through ParentPortal. ParentPortal can be accessed on the Richland School District Two homepage ([www.richland2.org](http://www.richland2.org)) in the top right corner. To set up an account, parents need an e-mail address, and their child's school ID number and birthdate. If you have questions about ParentPortal, please contact School Data Coordinator, Vanessa McGill, at (803) 691-4049, extension 36023.

Within Parent Portal, you will see a display of the student's schedule with grades. If you click on the grade, it will open a detailed report of the individual assignments that are included in the grade calculation. Also, within Parent Portal, parents can choose to have a weekly e-mail sent with a grade update. This option will send an e-mail with a grade report directly to the parent's e-mail address each Monday morning.

### **Parent Conferences**

Parents who desire a conference with a teacher may schedule them through their child's school counselor. Conferences are usually held in the mornings at 8:00 am, after school at 3:45 pm, or during a teacher's planning period (times vary). Telephone conferences can also be arranged. Concerns about grades, curriculum, or instruction should be discussed with the teacher. If no resolution can be reached, then contact one of the school's administrators.

### **Classroom Visits**

The Richland Two Board and administrators encourage parents and guardians to visit classrooms to observe the work of the school. Beginning with the 2017-2018 school year, all schools will follow the same procedures for parent and guardian visits. While we encourage parents/guardians to schedule a mutually convenient time to visit their child's classroom, they can visit schools at any time without prior notification. If the visit is not scheduled in advance, an administrator or counselor will escort the visitor to the classroom and offer to talk with the visitor after the classroom observation regarding any concerns. Prior to visiting a classroom for the first time, a parent or guardian shall review and sign an acknowledgement form that outlines the expectations for visiting a classroom.

Upon arrival for a scheduled visit, the parent must sign in at the reception desk and receive a visitor's pass through the Ident-a-kid system. During the classroom observation, parents are asked to remain quiet and to refrain from using cell phones or causing disruptions of the learning environment.

## SC Diploma Requirements

Requirements for Earning a South Carolina High School Diploma (Grades 9-12)

The student must earn a total of twenty-four (24) units of credit as follows:

Graduation Requirements for SC High School Diploma		Prerequisites for Direct Enrollment in a SC 4-Year College or University	
Students and parents must ensure that courses selected each year allow students to earn the following <u>minimum</u> credits for a SC Diploma:		Students who plan to enter a 4-year college immediately after graduation should check the school's specific entrance requirements. These will fulfill requirements for SC public colleges and universities:	
Subject	Units Required	Subject	Units Required
English/Language Arts	4 credits	English/Language Arts	4 credits
Mathematics*	4 credits	Mathematics*	4 credits (Algebra 1, Algebra 2, Geometry, plus one higher level math)
Science	3 credits	Science	3 credits (2 units from 2 different fields selected from biology, chemistry, earth science, and physics. The third unit must come from same fields or any lab science that requires biology or chemistry as a prerequisite)
U.S. History & Constitution	1 credit	Social Science	3 credits (1 unit of US History is required, government and economics are strongly recommended)
Economics	.5 credit		
U.S. Government	.5 credit		
Other Social Studies	1 credit		
Physical Education or JROTC	1 credit	PE or JROTC	1 credit
World Language or Career and Technology Education	1 credit	World Language	2 credits in the same foreign language (some colleges may require 3 credits)
		Fine Arts	1 credit
Computer Science	1 credit	Electives	At least 1 unit (a college preparatory course in computer science is strongly recommended; other electives may include additional English, math, science, social science, world language, or fine arts classes)
Health	.5 credit		
Electives	6.5 credits		
<b>TOTAL</b>	<b>24 credits</b>		
		Students planning to go to a 4-year college or university should take the American College Testing Assessment (ACT) or the Scholastic Aptitude Test (SAT). These test scores are used as one indicator of a student's potential to do college work.	

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

## Promotion Policy

At the beginning of each school year, students who are in a high school diploma program must meet the following minimum requirements to be classified in the following grade levels:

- 9<sup>th</sup> grade – Promotion from 8<sup>th</sup> grade
- 10<sup>th</sup> grade – 5 credits (including English 1 and 1 Math unit)
- 11<sup>th</sup> grade – 11 credits (including 2 units of English and 2 units of Math)
- 12<sup>th</sup> grade – 17 credits (including 3 units of English, 3 units of Math, and projecting graduation)

## Graduation Participation

No student may participate in a graduation ceremony who has not met, prior to the date of the ceremony, all of the requirements for receiving one of the following credentials:

- **SC High School Diploma** – Issued to students who have completed each of the 24 units of credit prescribed by the state and have met all attendance requirements.
- **SC High School Credential** – Issued to Special Education students who have fulfilled all requirements for SCHS Credential, outlined on page 33-34.
- **Richland District Two Career Prep Diploma** – An alternative diploma program, students must master all English, math, and Job Prep competencies; pass (at level 3 or higher) the Applied Math, Reading for Information, and Locating Information portions of WIN assessment; and be working successfully for at least 200 hours at the time of graduation.
- **Richland District Two Attendance Certificate** – Issued to Special Education Certificate Program students who have met all of their Individual Educational Plan (IEP) and attendance requirements, and who are not diploma candidates.
- **Richland District Two Employability Certificate** – Issued to Special Education Certificate Program students who have fulfilled all of their Individual Educational Plan (IEP) goals, met attendance requirements, and have successfully worked for 200+ hours in a job or internship outside of the school.

## Planning for the Future

### Goal: Workforce

Students who plan to work immediately after high school should take advantage of Career & Technology programs at WHS. Students should participate in School-to-Work activities, such as job shadowing and work-based learning, while in high school or complete the Career Prep Diploma Program. Many prospective employers will want to see scores on the WIN assessment. There are several locations for WIN testing in the Midlands, including the WR Rogers Center.

### Goal: Technical School

Students who plan to attend technical school programs, such as Midlands Tech, should also take advantage of Career & Technology programs at WHS. Students applying for a technical school need to take the AccuPlacer or Companion placement test. The test consists of an essay, reading comprehension, and math sections. Contact the school's Career Development Facilitators for more information about the test.

### Goal: Military

Military recruiters visit schools to talk to interested students. Students who plan to enter the military should take the ASVAB (Armed Services Vocational Aptitude Battery) test given each fall and spring at the school. Register for the ASVAB in the School Counseling Office.

### Goal: College

Students who plan to enter a college or university after graduation should research the specific entrance requirements. Students wishing to apply to college must take a college entrance exam such as the ACT (American College Testing Assessment) or the SAT (Scholastic Aptitude Test). These tests are used by colleges and scholarship selection committees as one indicator of a student's potential to do college work. Students should select the most rigorous courses available to prepare them for college work. Honors and Advanced Placement programs are recommended.



## SC Scholarship Eligibility Requirements

**Palmetto Fellows Scholarship** – A merit based program which recognizes the most academically talented high school seniors planning to attend an in-state college or university. The scholarship is administered by the SC Commission on Higher Education. Recipients may receive up to \$6,700 their freshman year and up to \$7,500 their sophomore, junior, and senior years. Students must earn a 1200 SAT or 27 ACT, 3.5 GPA, top 6% of graduating class OR 1400 SAT or 32 ACT and 4.0 GPA. Palmetto Fellows Scholarship awardees must not be a recipient of the LIFE, HOPE, or Lottery Tuition Assistance.

**LIFE Scholarships** – The SC General Assembly established the Legislative Incentives for Future Excellence (LIFE) Program in 1998. Eligible full-time students may receive the following awards:

- Two-Year Colleges – Up to the cost of tuition, plus \$300 book allowance each academic year at an eligible two-year public or technical institution in South Carolina. Eligibility – Students must graduate from high school with at least a 3.0 cumulative GPA.
- Four-Year Colleges – Up to \$5,000 (including a \$300 book allowance) each academic year towards the cost of attendance at an eligible four-year institution in South Carolina. Students must meet 2 of the following 3 criteria: Earn a 3.0 cumulative GPA, rank in the top 30% of the graduating class, or score at least 1100 on the SAT or 24 on the ACT

Students must be SC residents at the time of graduation and college enrollment. LIFE scholarship awardees may not be recipients of the Palmetto Fellows, HOPE, or Lottery Assistance.

**LIFE & Palmetto Fellows Scholarship Enhancements** – Established to increase the number of students who major in mathematics and science in SC. Eligible students must declare a major in an approved math or science program. Freshmen must also complete at least 14 credit hours of instruction in mathematics or life and physical sciences or a combination of both by the end of their first year. Eligible students may receive up to \$10,000 (combined funds from the Palmetto Fellows Scholarship and the Scholarship Enhancement) per year beginning their sophomore year of college. Enhanced LIFE scholarship students may receive up to \$7,500. Check eligible majors at <http://www.che.sc.gov>.

**SC HOPE Scholarship** – A one-year merit-based scholarship for freshman attending a four-year college or university who DO NOT qualify for the LIFE or Palmetto Fellows Scholarships, and graduate with at least a 3.0 GPA. Funding for the program is generated by the SC Education Lottery. Currently, the maximum value is \$2,800 (including a \$300 book allowance). Student who receive the HOPE and earn a 3.0 GPA and 30 credit hours at the end of their first year may receive the LIFE scholarship for the second year of college.

**Lottery Tuition Assistance Scholarship** – The SC Lottery Tuition Assistance Program provides a supplemental resource to SC residents attending a two-year institution. Eligible full-time students may receive up to \$900 per term and eligible part-time students may receive \$75 per credit hour to be used toward the cost of tuition. All federal grants and SC Need Based Grant monies must be awarded first. Amounts are subject to change each term based on the number of eligible recipients and available funding.

For more information, visit [www.che.sc.gov](http://www.che.sc.gov)

## NCAA Eligibility Standards

**Core Courses** – NCAA Division I and II requires 16 core courses. Be sure to look at the NCAA Eligibility Center's website for a list of approved courses ([www.eligibilitycenter.org](http://www.eligibilitycenter.org)). Use that list as a guide.

**Division I Core Courses:** 4 years English, 3 years of mathematics (Algebra 1 or higher), 2 years of natural/physical science, 1 year of additional English, mathematics, or natural/physical science, 2 years of social science, 4 years of additional courses (from any area above, foreign language or non-doctrinal religion/philosophy). Ten core courses must be completed before the beginning of a student's 12th grade year. Of the 10 completed, 7 must be in the areas of English, math, or science.

**Division II Core Courses:** 3 years of English, 2 years of mathematics (Algebra 1 or higher), 2 years of natural/physical science, 3 years of additional English, mathematics, or natural/physical science, 2 years of social science, 4 years of additional courses (from any area above, foreign language, or non-doctrinal religion/philosophy).



**Grade Point Averages** – Only courses that appear on Westwood’s list of NCAA Courses will be used in the calculation of the NCAA core grade point average. Division I uses a sliding scale to match test scores and core grade-point averages. A minimum average of 2.3 is required for first-year collegiate competition. See NCAA website for the specific sliding scales. Division II requires a minimum core grade point average of 2.0.

**Test Scores** – SAT scores used for NCAA purposes includes only the critical reading and math sections (the Writing section is not used). The ACT score used for NCAA purposes is the sum of the following four sections: English, mathematics, reading, and science. When registering for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure that all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used. Division I uses a sliding scale to match test scores and core grade point averages. Division II requires a minimum SAT score of 820 or an ACT sum score of 68.

**Amateur Certification**–Please note, prospective student-athletes may register with the NCAA Eligibility Center ([www.eligibilitycenter.org](http://www.eligibilitycenter.org)) as early as their sophomore year in high school. As part of the amateurism certification process, each prospective student-athlete will be asked to answer several questions regarding his or her sports-participation history.

### Grade Point Average (GPA)

The weighted grade point average, or GPA, is a summary of all the grades in all the courses taken for high school credit. According to the SC Uniform Grading Scale conversion, each numerical final grade is assigned a “quality point.” Honors courses earn an additional .5 quality point above college preparatory courses. AP and dual credit courses earn an additional full quality point. For example, a student who earns a 90 in a college prep course receives 4.00 quality points; a student with a 90 in an honors course receives 4.50 quality points, and a student who receives a 90 in an Advanced Placement course receives 5.00 quality points. (See chart below.) The formula for figuring Grade Point Averages (GPA) is:

$$\text{GPA} = \frac{\text{Sum of quality points x units}}{\text{Sum of units attempted}}$$

Example:

Course	Final Grade	Quality Points	Units	=
English I CP	91	4.1	1	4.1
Algebra I CP	87	3.7	1	3.7
Physical Sci. CP	94	4.4	1	4.4
World Geo. Hon.	83	3.8	1	3.8
Art 1	92	4.2	.5	2.1
French 1 CP	84	3.4	1	3.4
TOTAL			5.5	21.5
GPA		21.5 divided by 5.5 =		3.91

## SC Uniform Grading Scale

Uniform Grading Scale

Grade Point Conversion Chart

10 Point Scale–2016

<b>South Carolina Uniform Grading Scale Conversions</b>				
Numerical Average	Letter Grade	College Prep Weighting	Honors Weighting	AP/IB/Dual Credit Weighting
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
50	WF	0.000	0.000	0.000
50	FA	0.000	0.000	0.000
-	WP	0.000	0.000	0.000

### End-of-Course Testing

In courses requiring state end-of-course testing, the district will apply the mandatory 20 percent weighting of the end-of-course test to the student's final grade. The student will be allowed to take the examination at the end of the regular course duration and not at the end of an extended period granted through the credit recovery option. The school will treat students who repeat the course as though they were taking the course for the first time and all requirements will apply.

### Dual Credit Courses

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

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

One quality point will be added to the CP weighting for dual credit courses that are applicable to baccalaureate degrees, associate degrees, or certification programs that lead to an industry credential offered by accredited institutions. College remediation and orientation classes for dual credit will be weighted as CP.

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

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

### Auditing a Course

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

Auditing may be allowed once the student has met graduation requirements in that content discipline and if space is available in the course. The course cannot be taken as a preview nor, once audited, can the course be taken for credit. Any prerequisites for the audited course must be met. Students who audit AP or IB courses will need to pay for the corresponding tests where applicable and the auditing of EOC courses will not be allowed. The same guidelines for dropping the audited course or adding it as a credit course will apply. The principal has discretion in cases of auditing in any other circumstances.

### Class Rank and Honor Graduates

At the conclusion of each school year, GPAs are computed for all students. These are ranked numerically from highest to lowest and each student's class rank is determined by the position of his/her GPA relative to all other students in the same grade. Therefore, as the numbers and performances of other students in a particular grade group change, a student's class rank may vary as well, even though his/her own academic performance may remain constant. Class rank is one consideration in the college admissions process as well as a criterion for some scholarships. It is also used to determine junior class marshals and valedictorians and salutatorians. See also Richland School District Two Board Policy IKC Class Rankings for more information.

**Valedictorian** – Valedictorian is the student with the highest class rank based on 8 semesters of work. The valedictorian is granted the opportunity to make the final remarks for the class in the Valedictory Address at the commencement exercises. The valedictorian will be designated as graduating "with highest honors."

**Salutatorian** – The salutatorian is the student with the second highest class rank based on 8 semesters of work. The salutatorian is granted the opportunity to welcome the graduates and their guests in the Salutatory Address at the commencement exercises. The salutatorian will be designated as graduating “with highest honors.”

GPA's will be calculated to the one-thousandth decimal place. In the case of a tie for the highest honor, only 2 honor addresses will be given, the order of which will be determined by a coin toss. In the case of a tie for the second highest GPA, three honor addresses will be given, to include the Valedictory Address and two Salutatory Addresses, the order of which will be determined by a coin toss. In all other unusual circumstances, decisions regarding honor addresses will be made by a committee of faculty appointed by the principal.

**Honor Graduates** – The top 10% of graduates, based on class rank, will be designated as graduating “with honors.”

## Course Failures & Repeating Courses

### Credit Recovery

Credit recovery is defined as a course-specific, skill-based learning opportunity for students who have previously failed to master content or skills required to receive credit. Credit recovery refers to a block of instruction that is less than the entirety of the course. As such, credit recovery is not intended to impact either positively or negatively a student's GPA. Rather, it is intended to allow students an opportunity to master the content or skills they failed to master during the regular course. By successfully completing a credit recovery course, students will be awarded credit earned. Should a student wish to modify his/her GPA, he/she should repeat the full course for credit and not seek participation in the credit recovery program.

### Eligibility

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

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

### Instruction and Curriculum

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

Each credit recovery course will be based upon state curriculum standards and objectives for the corresponding subject and will be aligned across courses within the district. The standards and concepts to be addressed in credit recovery courses will be determined by the teacher who assigned the student the failing grade in the initial credit course, through a diagnostic tool utilized by the credit recovery course facilitator or software program, or through another diagnostic assessment offered by the district.

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

### Grading

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

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

If a student passes the credit recovery course, the student will receive a grade of “P.” If the student does not recover the credit by not earning a passing final score, the student will receive a grade of “F.” The student’s GPA will not be impacted; however, the course will be displayed on the student’s transcript.

### **Cost**

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

### **Excessive Absences and High School Credit**

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

In order to receive credit for a high school course, a student must attend 85 days (for a 90-day semester course) or 170 days (for a 180-day year long course). At the discretion of the school principal, students may be eligible to pay to make-up missed days not to exceed four make-up days per class. All make-up time and work must be completed within 30 days from the last day of the course(s). The board or its designee may extend the time for student's completion of the requirements due to extenuating circumstances as prescribed by state board of education guidelines.

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

### **Retaking Courses**

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

Beginning with courses taken during the 2017-18 school year, students in grades 9 through 12 may retake a course at the same level of difficulty based on course availability. Retaking the course means that the student completes the entire course again. If the course being taken has an EOCEP, the EOCEP must be taken. The student's transcript will reflect both course instances. Only one course attempt and the highest grade earned for the course will be calculated in the GPA.

A student who has taken a course for a unit of high school credit prior to his or her ninth grade year may retake that course regardless of the grade he or she has earned. A student who retakes a high school credit course from middle school must complete it before the beginning of the second year of high school. A student in grades nine through twelve must retake a course by the end of the next school year or before the next sequential course (whichever comes first).

In such a case, only the highest grade will be used in figuring the student’s GPA. The student may not retake the course if the course being replaced has been used as a prerequisite for enrollment in a subsequent course; i.e., a student may not retake Algebra 1 after having earned credit for a higher level mathematics course (Geometry, Algebra 2).

### **Online Courses and Virtual Schools**

**Richland District Two Virtual School Courses** – Students may enroll in R2 Virtual courses but are to meet with their school counselor prior to enrolling to discuss appropriate courses. The following apply to R2 Virtual courses:

- Students are subject to the same rules regarding dropping classes within 5 days of registration (See section, “Withdrawing from a Course,” of this guide.)
- Students who plan to apply for NCAA eligibility should NOT take any core courses online. Students may not enroll in online courses for the regular school year after May 1.

**Other Virtual School Providers** – Students **must have permission from the school principal prior to enrollment** in any online credit-bearing courses. The school will not accept credits for transcripts for any courses that were not pre-approved.

# Course List

## English Courses

**English 1 CP** 302400CW **Credit: 1, YL Skinny**  
*Next in sequence: English 2 CP*

**English I Honors** 302400HW **Credit: 1, YL Skinny**  
*Next in sequence: English 2 H*  
*Prerequisite: Teacher Recommendation*

At the freshman level, students receive an introduction to literature and a general overview of literary genres and authors. The 9th grade English curriculum is designed to address state standards through emphasis on print and nonprint literature and informational text. Students are introduced to effective reading strategies, the writing process, the research process, and vocabulary and language development. In addition, students will use listening and speaking skills to communicate effectively, deliver formal presentations, and demonstrate a command of Standard American English.

English 1 Honors is designed to implement a more rigorous learning experience (including summer and independent reading) in preparation for postsecondary education.

**English 2 CP** 302500CW **Credit: 1, Semester Block**  
*Next in sequence: English 3 CP*

**English 2 Honors** 302500HW **Credit: 1, YL Skinny**  
*Next in sequence: English 3, AP Language and Composition*

Sophomore English students study world literature that includes a wide variety of genres, authors, and time periods. Students will expand their reading comprehension and thinking skills as they read and study narratives, tragedies, rhetoric and argument, and literary criticism. Students will write for different purposes, to include narration, exposition, and argumentation, and for different audiences. In addition, students will further enhance communication skills through vocabulary development, active listening and speaking, and research projects. All students will take the SC End-of-Course Exam, which determines 20% of their final grade.

English 2 Honors is designed for students who want an extra challenge and are ready to accept significant responsibility for the learning process, including summer reading, independent study, and extended research. Honors students will be well prepared for English III Honors or AP Language and Composition should they choose to enroll.

**English 3 CP** 302600CW **Credit: 1, Semester Block**  
*Next in sequence: English 4 CP*

**English 3 Honors** 302600HW **Credit: 1, Semester Block**  
*(Prerequisite English I Honors in 8<sup>th</sup> grade)*  
*Next in sequence: AP Language and Composition*

English 3 students engage in a learning exploration that includes a variety of genres and authors. The curriculum is based on the South Carolina College and Career-Ready Standards, which requires students to read, understand, and analyze complex literary and informational texts from both print and non-print sources. Students will write a variety of pieces, including narration, exposition, and argumentation, supported by textual evidence from multiple sources. Additionally, students will continue to expand their reading comprehension and communication skills.

English 3 Honors is designed to provide a more rigorous curriculum for advanced scholars. With a focus on synthesis and evaluation, students engage in lengthy independent reading tasks as well as extensive writing and inquiry based assignments. Additionally, students are required to complete the Westwood Summer Reading Assignment, distributed at the close of the academic year.

**AP Language and Composition** 307100AW **Credit: 1, YL Skinny**  
*Next in Sequence: AP Literature and Composition*  
*Prerequisite: English 3 Honors or Teacher Recommendation*

Advanced Placement English Language and Composition is a YL, college-level course that requires analytical reading and writing. Students will read challenging selections from a variety of genres, authors, cultures, and historical perspectives, focusing on nonfiction but including some fiction, where they will critically examine the author's craft. Students will also apply rhetorical strategies in writing through a variety of assignments, including analytical, argumentative, and synthesis essays. Students are required to take the AP exam in May. Please see [www.collegeboard.org](http://www.collegeboard.org) for more information about the Advanced Placement program.



**English 4 CP****302700CW****Credit: 1, Semester Block**

Twelfth grade English curriculum is designed to meet state standards and to address literacy needs for college and the professional world, which require students to be able to read, understand, and interpret complex literary and informational text from both print and non-print sources. Students will write for a variety of purposes, and further enhance communication skills through vocabulary development, research, and presentation.

English 4 Honors is designed as a bridge to college-level scholarship. With a focus on literary theory, argument, and synthesis, students engage in lengthy independent reading tasks as well as extensive writing and inquiry-based assignments. Summer reading is required.

**AP English 4, Literature and Composition 307000AW****Credit: 1, YL Skinny***Prerequisite: AP English 3/ Eng. 3 Honors, or Teacher Recommendation*

Twelfth grade English curriculum is designed to meet state standards and to address literacy needs for college and the professional world, which require students to be able to read, understand, and interpret complex literary and informational text from both print and non-print sources. Students will write for a variety of purposes, and further enhance communication skills through vocabulary development, research, and presentation.

English 4 Honors is designed as a bridge to college-level scholarship. With a focus on literary theory, argument, and synthesis, students engage in lengthy independent reading tasks as well as extensive writing and inquiry-based assignments. Summer reading is required.

**Advanced Composition****303000CW****Credit: 1, Semester Block***Prerequisite: English 1 Honors in 8<sup>th</sup> Grade*

Grades: 12

Advanced Composition is a study of English composition and prose and is intended for advanced students. The course is strongly recommended before taking English 2 Honors. Course content emphasizes the study of scholarly prose and writing processes, including literary and style analysis, as well as crafting argumentative, comparative, and narrative writing.

**African American Literature****309943CH****Credit: ½, Semester Skinny**

Grades: 10, 11, 12

This course delves into African American literature by analyzing the origins of its oral traditions as an African construct and following that tradition through its many manifestations throughout American history—from the colonial period through the neo-realism period. Students will study a variety of literary genres (autobiography, poetry, essay, speech, music, short story, novel, and film) and write both expository and creative pieces that demonstrate both a command of the stylistic elements employed by the African American writers studied and a broad understanding of the historical context and cultural norms that help shape the texts.

**Creative Writing****303200CH****Credit: ½, Semester Skinny**

Grades: 10, 11, 12

This elective course will be dedicated to the exploration of creativity in thought and writing. Art and design will be integrated, as the students work independently on creative writing portfolios, which will include prose, poetry, and Theatre. Students will enhance their creative process by exploring different writing techniques and will demonstrate an ability to give and receive constructive criticism. Students will demonstrate a mastery of the creative writing process as well as editing skills, including peer editing.

**Reading Seminar****309998CW****Credit: 1, YL Skinny**

Grades: 9, 10

Students develop and expand skills and strategies addressed in English 1. Will also develop research skills, study skills, test taking skills, and organizational skills. A major focus of the course is the development of reading skills, particularly strategies for reading different types of texts (informational, narrative, argumentative, etc.). This course counts as an elective credit.

## Mathematics Courses

### Math Seminar 1

319910CW

Credit: 1, YL Skinny

*Taken in conjunction with Algebra 1 CP*

Grade: 9

Math Seminar 1 is a math elective\* course to prepare students for algebra instruction and is taken concurrently with Algebra 1 CP. Students will review key pre-algebra skills, such as operations with integers, decimals, and fractions, and work with percentages, ratios and proportion.

*\*Math elective courses count as elective credits toward graduation; they do not count as math credits for promotion or graduation.*

### Algebra 1 CP

411400CW

Credit: 1, YL Skinny

*Next in sequence: Geometry CP*

Grade: 9

This course prepares students for more abstract algebraic thinking and problem solving. Topics include linear functions, systems of linear equations, quadratic functions and equations, square roots, factoring techniques, polynomial arithmetic, rational expressions and exponential growth/decay applications. Students taking Algebra 1 CP may also be taking Math Seminar 1 concurrently. A graphing calculator is recommended for students in this course. All students will take the Algebra 1 SC End-of-Course Exam which determines 20% of their final grade.

### Intermediate Algebra

411700CW

Credit: 1, Semester Block

*Next in sequence: Geometry*

Grade: 10

Intermediate Algebra is the second course of a two-unit sequence from Foundations in Algebra. This is designed to emphasize more conceptual understanding with modeling of mathematics in real world situations that may arise in different disciplines. Key concepts include: numbers and quantities, function theory, polynomials, quadratic equations/functions, radical functions, and statistics. A graphing calculator is recommended for students in this course. All students will take the Algebra 1 SC End-of-Course Exam which determines 20% of their final grade.

### Geometry CP

412200CW

Credit: 1, Semester Block

*Next in sequence: Probability & Statistics or Algebra 2 CP*

### Geometry Honors

412200HW

Credit: 1, Semester Block

*Next in sequence: Algebra 2 Honors*

Grade: 9, 10, 11

*Prerequisites: Algebra 1 CP*

Geometry is designed to expose students to the spatial understanding of mathematics. Deductive reasoning is an integral part that will model algebraic and geometric representations concurrently. Content will include basic geometric figures; properties of triangles, properties of quadrilaterals and other polygons, properties of circles, lines and special segments, intersecting circles, transformations, coordinate geometry, vectors, surface area and volume of three-dimensional objects. The honors level is rich in vocabulary, theorems, and postulates and will utilize advanced analytical methods to prove geometric relationships and will emphasize more advanced problem solving strategies.

### Algebra 2 CP

411500CW

Credit: 1, Semester Block

*Next in sequence: Algebra 3 CP or Probability & Statistics CP*

### Algebra 2 Honors

411500HW

Credit: 1, Semester Block

*Next in sequence: Algebra 3 Honors*

Grades: 9, 10, 11, 12

*Prerequisites: Geometry CP or Honors*

Algebra 2 begins with a review of linear functions, systems of equations, and inequalities covered in Algebra 1 CP. The course will then lead to an in depth study of piece-wise functions, quadratic functions, complex numbers, algebraic expressions and their operations, advanced polynomial factoring techniques, other parent functions (exponential, logarithmic, radical, polynomial, and rational), inverse functions and function operations. The honors level course is an intensive and rigorous course that includes regression activities and word problems, as well as in-depth graphical analysis. A graphing calculator is recommended for students in this course.

<b>Algebra 3 CP</b> <i>Next in sequence: Pre-Calculus CP</i>	<b>411300CW</b>	<b>Credit: 1, Semester Block</b>
<b>Algebra 3 Honors</b> <i>Next in sequence: Pre-Calculus Honors</i> Grade: 10, 11, 12 <i>Prerequisites: Algebra 2 CP or Honors</i>	<b>411300HW</b>	<b>Credit: 1, Semester Block</b>
Algebra 3 is a continuation of concepts and skills obtained in Algebra 2 CP. This course emphasizes functions: rational, radical, exponential, and logarithmic. Conic sections are discussed in great depth, as well as right triangle trigonometry and its applications. The honors course is designed to strengthen all intermediate algebraic skills prior to enrolling in Pre-Calculus Honors. A graphing calculator is recommended for students in this course.		
<b>Pre-Calculus Honors</b> <i>Next in sequence: Calculus CP or AP Calculus-AB</i> Grade: 10, 11, 12 <i>Prerequisites: Algebra 3 CP or Honors</i>	<b>413100HW</b>	<b>Credit: 1, Semester Block</b>
Pre-Calculus is designed as a foundational course for college calculus. Topics include characteristics and representations of functions, operations on functions, polynomial and rational functions, exponential and logarithmic functions, trigonometric functions, sequences and series, conic sections, parametric representations, polar representations, and vectors. The honors level course is designed to offer students a foundation for AP Calculus courses, especially with limits and continuity. A graphing calculator is recommended for students in this course.		
<b>Probability &amp; Statistics CP</b> Grade: 11, 12 <i>Prerequisites: Geometry</i>	<b>414100CW</b>	<b>Credit: 1, Semester Block</b>
Probability & Statistics is designed to give students the tools to be successful at data analysis and inference. The course encompasses descriptive statistics, probability theory, and inferential statistics. Students will complete many interactive data analysis activities, as well as be introduced to statistical software for the computer. A graphing calculator is recommended for students in this course.		
<b>AP Statistics</b> <i>Prerequisites: Algebra 2 Honors, Algebra 3 CP, or Teacher Recommendation</i> Grade: 10, 11, 12	<b>417100AW</b>	<b>Credit: 1, YL Skinny</b>
AP Statistics is a college-level course that focuses on the use of tools for collecting, analyzing, and drawing conclusions from data. Students will become familiar with statistical software for the computer and will design and conduct an experiment or survey on a topic of their interest. A graphing calculator is required for students in this course. All students are required to take the AP Exam in May. See <a href="http://www.collegeboard.org">www.collegeboard.org</a> for more information about the Advanced Placement program.		
<b>AP Calculus – AB</b> <i>Next in sequence: AP Calculus - BC</i> <i>Prerequisites: Pre-Calculus Honors</i> Grade: 11, 12	<b>417000AW</b>	<b>Credit: 1, YL Skinny</b>
AP Calculus – AB is a highly rigorous course with an emphasis on a variety of functions and their rates of change. The derivative and area under the curve will serve as the theme of the course. Students will analyze various functions with a high emphasis on limits, intermediate value theorem, continuity, differentiation techniques, related rates, optimization, mean value theorem, integration techniques, fundamental theorem of calculus, and volume of solids. A graphing calculator is required for students in this course. All students are required to take the AP Exam in May. See <a href="http://www.collegeboard.org">www.collegeboard.org</a> for more information about the Advanced Placement program.		
<b>AP Calculus – BC</b> <i>Prerequisites: AP Calculus - AB</i> Grade: 12	<b>417200AW</b>	<b>Credit: 1, YL Skinny</b>
AP Calculus – BC is the highest level of calculus offered. Topics include all AP Calculus AB topics, as well as improper integrals, advanced integration techniques (partial fractions, long division, etc...) concept of series, series of constants, convergence tests, Maclaurin/Taylor Series and other representations. Students will also study parametric, polar, and vector forms. A graphing calculator is required for students in this course. All students are required to take the AP Exam in May. See <a href="http://www.collegeboard.org">www.collegeboard.org</a> for more information about the AP program.		

## Science Courses

All core courses (Earth Science, Biology I, Chemistry I, and Physics I) follow the 2014 SC Science and Engineering Practice Standards. In May 2015 the CHE (Commission on Higher Education) issued a new policy for science requirements for college preparatory work. The CHE policy includes the above courses for laboratory credit as well as any course that has one or more of the above courses as a prerequisite.

**Earth Science CP** **326500CW** **Credit: 1, Semester Block, YL Skinny**

Next in sequence: Biology 1 CP

Grade: 9

This course follows the SC Science and Engineering State Standards and counts as a laboratory science for college preparation. The course covers Earth's place in the universe (astronomy) as well as Earth's hydrosphere, Earth's paleo biosphere, Earth's geosphere, and Earth's atmosphere (weather and climate).

**Biology 1 CP** **322100CW** **Credit: 1, Semester Block**

Next in sequence: Chemistry 1 CP or Physics 1 CP

**Biology 1 Honors** **322100HW** **Credit: 1, Semester Block**

Next in sequence: Chemistry 1 Honors (if math pre-requisite is met)

Prerequisites: Algebra 1 (completed) and enrolled in Geometry Honors or Algebra 2 Honors

Grades: 9, 10

Biology 1 is an introductory course about life and life processes. Students will study organic chemistry, cellular biology, transport mechanisms, molecular biology, biological evolution, diversity of life, genetics, and ecological relationships. Major topics are enhanced by hands-on and laboratory activities. The Honors class is an accelerated, investigation-oriented introduction to biology. All students will take the Biology 1 SC End-of-Course Exam which determines 20% of their final grade. This course must be attempted before the end of 10th grade.

**Environmental Science** **326100CW** **Credit: 1, Semester Block**

Next in sequence: Chemistry 1 or Physics 1 (if math requirement is met)

Prerequisites: Earth Science and Biology 1

Grade 11, 12

Students in Environmental Science will study 5 major topics: environmental policy, ecology, humans and the environment, earth's resources, and sustainable practices. The aim of this course is to increase students' knowledge of the environmental challenges of today, while continuing to cultivate scientific critical thinking skills. Students will work on their laboratory skills through in-lab and outside-lab experiences. Reading and applying math concepts to environmental issues will also be used. This course meets the requirements of a laboratory science.

**Biology 1 CP/ Environmental Science** **322100CW & 326100CW** **Credit 2: YL Block**

Next in sequence: Chemistry 1 CP or Physics 1 CP

Prerequisites: Earth Science

Grade: 10, 11

This two semester block science class is designed for students who want an opportunity to progress through Biology 1 and Environmental Science in the same year. Students will work through both courses at a guided pace and will take the Biology 1 SC End-of-Course (EOC) Exam (which determines 20% of their final Biology grade) at the end of the course. Students will complete the requirements for both Biology 1 and Environmental Science.

**Chemistry 1 CP** **323100CW** **Credit: 1, Semester Block**

Next in sequence: Physics 1 CP or Anatomy and Physiology CP

**Chemistry 1 Honors** **323100HW** **Credit: 1, Semester Block**

Next in sequence: Biology 2 Honors/AP Biology or Chemistry 2 Honors/AP Chemistry or Physics Honors or AP Physics or Anatomy and Physiology Honors

Prerequisites: For CP-Algebra I, Geometry, and teacher recommendation; For Honors-completed Geometry CP/Honors.

Grade: 11

Chemistry 1 includes fundamental chemical principles with an emphasis on the role chemistry plays in our lives. Laboratory exercises are an integral part of the course to help students gain understanding of atomic structures, elements and compounds, chemical reactions, stoichiometry, bonding, gas laws, solutions, acids and bases, organic chemistry, and equation balancing. The Honors level class is for students with a strong math background who are interested in collegiate study of science, engineering, or medicine.

**Physics 1 CP** **324100CW** **Credit: 1, Semester Block**  
*Prerequisites: Algebra 2*  
Physics is a course designed to give students a basic understanding of the fundamental physical laws of nature. Topics include motion, mechanics, light, electricity, magnetism, and atomic structure. Physics 1 CP is course designed to help prepare students for success in college.

**Anatomy & Physiology CP** **326300CW** **Credit: 1, YL Skinny**  
**Anatomy & Physiology Honors** **326300HW** **Credit: 1, YL Skinny**  
*Prerequisites: For CP: Biology 1 CP, Chemistry 1 CP; For Honors: Biology 1 Honors, Chemistry 1 Honors*  
Grades: 11, 12

Students in Anatomy & Physiology study the structure and workings of the human body systems and how disease impacts the wellness of our body's systems. This course requires students to read nightly as class time is devoted to discussion of the material read the night before. The Honors class is for the student who is self-motivated to read additional materials outside the classroom. Students in this class will use case studies relating to medical issues to study the interrelatedness of the body systems. Laboratory experiences include organ dissection, microscope work and the applications of content learned (for example how to take blood pressure, vision testing, hearing testing). This course counts as a laboratory science credit.

**Biology 2 Honors** **322200HW** **Credit: 2, YL block**  
**AP Biology** **327200AW** **Credit: 2, YL block**  
*Next in sequence: AP Chemistry, AP Physics, AP Environmental*  
*Prerequisites: Biology 1 Honors and Chemistry 1 Honors*  
Grades: 11, 12

Biology 2 Honors and AP Biology provide a 2-credit course of study that is the equivalent of a freshman college level course. Students take Biology 2 Honors in the fall semester and AP Biology in the spring semester. Students study the cell and cell processes, as well as genetics, biological evolution, ecology, molecular biology, molecular genetics, genomics, organic chemistry, and biochemistry. Extensive laboratory work is included. All students are required to take the AP Exam in May. See [www.collegeboard.org](http://www.collegeboard.org) for more information about the Advanced Placement program.

**Chemistry 2 Honors** **323200HW** **Credit: 2, YL block**  
**AP Chemistry** **327300AW** **Credit: 2, YL block**  
*Next in sequence: AP Physics, AP Environmental*  
*Prerequisites: Chemistry 1 CP with a grade of A or B and teacher recommendation; Chemistry 1 Honors with a grade of C or better; Algebra II CP or Honors completed*  
Grades: 11, 12

Chemistry 2 Honors and AP Chemistry provide a 2-credit course of study that is the equivalent of a freshman college level course. Students take Chemistry 2 Honors in the fall semester and AP Chemistry in the spring semester. Topics of study include kinetics, equilibrium, solution chemistry, acids and bases, oxidation reduction, and thermodynamics. Extensive laboratory work is included. All students are required to take the AP Exam in May. See [www.collegeboard.org](http://www.collegeboard.org) for more information about the Advanced Placement program.

**AP Environmental Science** **327700AW** **Credit 1: YL Skinny**  
*Prerequisite: Biology 1 CP or Honors, Chemistry 1 CP or Honors*  
Grades: 11, 12

The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science. The course provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. All students are required to take the AP Exam in May. See [www.collegeboard.org](http://www.collegeboard.org) for more information about the Advanced Placement program.

**AP Physics 1 & 2** **328200AW & 328300AW** **Credit: 2, YL block**  
*Prerequisites: Algebra 2 CP or Honors*  
Grades: 11, 12

AP Physics 1 is equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It also introduces electric circuits. Extensive laboratory work is included. All students are required to take the AP Exam in May. AP Physics 2 is equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics, thermodynamics, electricity and magnetism, optics, and atomic and nuclear physics. Extensive laboratory work is included. This course is offered in the spring semester. All students are required to take the AP Exam in May. See [www.collegeboard.org](http://www.collegeboard.org) for more information about the Advanced Placement program.

## Social Studies Courses

### Human Geography CP

331000CW

Credit: 1, Semester Block

Grades: 9, 10

Students in World Geography will learn to use maps and other geographic representations to study, analyze, and solve geographic problems and issues at the local and global scale. The course will emphasize the relationship between humans and their environment. Topics include cultures, demographics, urbanization, agriculture, and more.

### AP Human Geography

337900AW

Credit: 1, YL Skinny

*Prerequisites: English I Honors (concurrent or completed) and teacher recommendation*

Grades: 9, 10

The purpose of AP Human Geography 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 learn about the methods and tools geographers use in their science and practice. Students must be committed to spending several hours per week on comprehensive reading, research, and writing assignments outside of class. Students are required to take the AP exam in May. A complete syllabus may be found at [www.collegeboard.org](http://www.collegeboard.org).

### World History CP

336000CW

Credit: 1, Semester Block

Grades: 10, 11

In World History, students will learn about the development of political and social systems, the role of religion in people's lives, the interaction of peoples with each other, warfare and economics as mechanisms for change, and the ways in which the past impacts the present. Emphasis will be given to the modern centuries of world history, from the 1500s to the present. The Honors course will include extensive readings and a research project.

### AP World History

337700AW

Credit: 1, YL Skinny

Grade: 10, 11

In AP World History students investigate significant events, individuals, developments, and processes in six historical periods from approximately 8000 B.C.E. to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course provides five themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures.

### United States History and Constitution CP

332000CW

Credit: 1, Semester Block

*Next in sequence: US Government CP and Economics CP*

Grades: 10, 11

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, World War II, Cold War, Civil Rights, and America's role in a post-Cold War world. The Honors course will hone critical thinking and analytical writing skills with parallel readings, projects, and additional writing assignments. All students will take the US History SC End-of-Course Exam which determines 20% of their final grade.

### AP US History

337200AW

Credit: 1, YL Skinny

Grade: 11

AP United States History is a broad survey of American history from 1415 to the present. It is the equivalent to two college introductory courses in American history and is designed to provide students with the analytical skills and factual knowledge necessary for success on the AP exam. All students will take the U.S History SC End-of-Course Exam which determines 20% of their final grade. In addition, all students are required to take the AP Exam in May. See [www.collegeboard.org](http://www.collegeboard.org) for more information about the Advanced Placement program.

### US Government CP

333000CH

Credit: ½, Semester Skinny

Grade: 12

US Government provides students with an understanding of the foundations of the American government system. Topics of study include political behavior, the Constitution, the three branches of government, civil rights, and state and local governments. Students are expected to participate in outside readings and citizenship activities.



**AP US Government****337300AW****Credit: 1, YL Skinny***Prerequisites: US History Honors, AP US History, or teacher recommendation*

Grades: 12

The AP US Government course is offered for the qualified college bound senior. The curriculum is designed to prepare the student for the AP exam. Students must think critically about policies, interpret and utilize data, and write comprehensive essays. Students must be committed to spending several hours per week on assignments outside of class. Students are required to take the AP exam in May. A complete syllabus may be found at [www.collegeboard.com](http://www.collegeboard.com).

**Economics CP****335000CH****Credit: ½, Semester Skinny**

Grade: 12

Economics provides students with an understanding of the basic structure and operation of the American economic system. Topics include microeconomics, macroeconomics, and consumer economics. Students are expected to participate in outside readings and various projects.

**AP Microeconomics****337500AW****Credit: 1, YL Skinny***Prerequisites: Algebra 3 Honors, US History Honors, AP US History, or teacher recommendation*

Grade: 12

The AP Microeconomics course is a challenging, theory-based, honors level course designed for the qualified college bound senior. The course will include one field trip and at least one parallel reading assignment. Students are required to take the AP exam in May. A complete syllabus can be found at [www.collegeboard.org](http://www.collegeboard.org).

**AP European History****337600AW****Credit: 1, YL Skinny***Prerequisites: English 1 Honors and teacher recommendation*

Grade: 10, 11, 12

AP European History is designed to help students develop a greater understanding of European history since the Renaissance. Topics of the course range from the analysis of cultural developments to the study of the rise of Europe's current political structure. Goals of the course include the acquisition of factual knowledge and analytical skills, and the enhancement of the understanding of major social, political, and intellectual trends that have shaped Europe over the course of the last 500 years. Students must be committed to spending several hours per week of comprehensive reading, research, and writing assignments outside of class. Students are required to take the AP exam in May. A complete syllabus may be found at [www.collegeboard.org](http://www.collegeboard.org).

**AP Psychology****437100AW****Credit: 1, YL Skinny***Prerequisites: Teacher recommendation*

Grades: 10, 11, 12

Students assess some of the differing approaches adopted by psychologists, including the biological, behavioral, cognitive, humanistic, psychodynamic, and sociocultural perspectives. Most important, students come to an appreciation of how psychologists think (or at least an appreciation of the kind of critical analysis that psychologists espouse and hope to model in their words and actions). Students are required to take the AP exam in May. A complete syllabus may be found at [www.collegeboard.org](http://www.collegeboard.org).

**African American Studies****339903CH****Credit: ½, Semester Skinny**

Grades: 10, 11, 12

The African American Studies course provides a chronological study of African America Studies 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.

**Psychology CP****334000CH****Credit: ½, Semester Skinny**

Grades: 10, 11, 12

Psychology is an elective study of how the mind works. The course includes topics such as learning, motivation, dreams, physiology of the brain, psychological disorders, and therapies. This course is geared for students with a mature attitude and will include community service projects and presentations.

**Sociology CP****334500CH****Credit: ½, Semester Skinny**

Grade: 10, 11, 12

Sociology is a survey course about human relationships, society and culture. Topics of study include techniques of sociological investigation, organization of society, collective behavior, and social institutions. Students are expected to participate in outside readings, projects, and sociological research.

## World Language Courses

### Spanish 1 CP

365100CW

Credit: 1, YL Skinny

*Next in sequence: Spanish 2 CP*

Grade: 9, 10, 11

Spanish 1 is an introduction to the study of the Spanish language, as well as Spanish culture. Emphasis is placed on the skills of listening, speaking, reading, and writing. Students acquire some insight into how languages and cultures work by comparing Spanish language and culture to their own.

### Spanish 2 CP

365200CW

Credit: 1, YL Skinny, Semester Block

*Next in sequence: Spanish 3 CP or Honors*

*Prerequisites: Spanish 1*

Grade: 9, 10, 11, 12

Spanish 2 is a continuation of Spanish 1. Students further their study of communication and cultures. They will participate in simple conversational situations and compose sentences which narrate, describe, compare, and summarize familiar topics. Students also develop a better understanding of the similarities and differences between cultures and languages.

### Spanish 3 CP

365300CW

Credit: 1, Semester Block

### Spanish 3 Honors

365300HW

Credit: 1, Semester Block

*Next in sequence: Spanish 4 Honors*

*Prerequisites: Spanish 2 CP*

Grade: 10, 11, 12

Spanish 3 students expand their knowledge of the Spanish language. Students will initiate and maintain face-to-face communication, read and interpret authentic materials, and compose narrations or other passages in past, present, and future tenses.

### Spanish 4 Honors

365400HW

Credit: 1, Semester Block

*Prerequisites: Spanish 3 CP or Honors*

Grade: 11, 12

Spanish 4 students develop abilities to communicate in writing and in conversations on a variety of topics. Students narrate, discuss, and support concepts in past, present, and future time. Students also study culture and literature, using current events and authentic materials. This course is offered in the fall semester so that students may take AP Spanish in the spring semester.

### AP Spanish Language

367500AW

Credit: 1, Semester Block

*Prerequisites: Spanish 4 Honors, teacher recommendation*

Grade: 12

AP Spanish, taken by students in the spring after Spanish 4 Honors, involves an in-depth study of the Spanish Language as well as the Hispanic culture. It is a college-level course designed to prepare students for the College Board Advanced Placement Language Examination, which all students are required to take. Students who perform successfully on the examination can receive degree credit from most colleges and universities. A complete syllabus for AP Spanish Language may be found at [www.collegeboard.org](http://www.collegeboard.org).

### French 1 CP

361100CW

Credit: 1, YL Skinny

*Next in sequence: French 2 CP*

Grade: 9, 10, 11

French 1 is an introduction to the study of French language and French cultures. Emphasis is placed on the skills of listening, speaking, reading, and writing. Students acquire some insight into how languages and cultures work by comparing French language and culture to their own.

### French 2

361200CW

Credit: 1, YL Skinny or Semester Block

*Next in sequence: French 3 VIRTUALLY*

*Prerequisites: French 1 CP*

Grade: 9, 10, 11, 12

French 2 is a continuation of French 1. Students further their study of communication and cultures. They will participate in simple conversational situations and compose sentences which narrate, describe, compare, and summarize familiar topics. Students also develop a better understanding of the similarities and differences between cultures and languages.

## English Speakers of Other Languages Courses

**ESOL 1** **379950CW** **Credit: 1, YL Skinny**

*Prerequisite: Placement based on test scores (Woodcock-Munoz or ELDA) and teacher recommendation, A1 level*

Grade: 9, 10, 11, 12

English Speakers of Other Languages (ESOL) 1 is designed to give beginning, non-native speakers of English the survival skills needed for school and real world communication. Students build language skills primarily in listening and speaking formats and are introduced to the foundations of English phonics and syntax through reading and writing.

**ESOL 2** **379951CW** **Credit: 1, YL Skinny**

*Prerequisite: Placement based on test scores (Woodcock-Munoz or ELDA) and teacher recommendation, A2 level*

Grade: 9, 10, 11, 12

ESOL 2 is designed to be a continuation of ESOL 1 or a course for incoming students with limited English proficiency. Students build fluency in speaking and listening that move them beyond the survival level. Students engage in reading and writing skills on interdisciplinary topics for the purpose of building the foundations of vocabulary and understanding in their other courses.

**ESOL 3** **379952CW** **Credit: 1, YL Skinny**

*Prerequisite: Placement based on test scores (Woodcock-Munoz or ELDA) and teacher recommendation, B1 level*

Grade: 9, 10, 11, 12

ESOL 3 serves as a continuation of ESOL 2 or as an entry point of study for intermediate English language learners. The course is designed to help students develop academic reading and writing skills, while also building fluency in speaking and listening. Diverse genres of literature will be studied, using leveled reading assignments.

## Fine Arts Courses

**Orchestra 1** **355100CW** **Credit: 1, YL Skinny**

*Prerequisites: 2-3 years of playing experience*

Grade: 9, 10, 11, 12

String Orchestra is a class for students who can read music well and are ready to learn how to shift, vibrate, and play 2-octave scales. All orchestra students are required to attend all scheduled after-school events, including rehearsals and concerts. Orchestra members must pass first semester in order to continue in the spring semester.

**Orchestra 2** **355200CW** **Credit: 1, YL Skinny**

*Prerequisites: audition, instructor recommendation*

Grade: 9, 10, 11, 12

Orchestra 2 is the intermediate level course for advancing string students who are ready to study 3-octave scales and traditional orchestral music. Students must be able to read music well, and understand and comfortably perform advanced level skills, such as advanced shifting and vibrato, on a string instrument. All orchestra students are required to attend all scheduled after-school events, including rehearsals and concerts. Orchestra members must pass first semester in order to continue in the spring semester.

**Orchestra 3** **355300CW** **Credit: 1, YL Skinny**

**Orchestra 3 Honors** **355300HW** **Credit: 1, YL Skinny**

*Prerequisites: audition, instructor recommendation*

Grade: 10, 11, 12

Orchestra 3 is the advanced level course for highly motivated students who have achieved considerable musical and technical skill on their instrument. This class is for students who are comfortable playing 3-octave scales and for those who have had 5 or more years of string instruction or regular private lessons. All orchestra students are required to attend all scheduled after-school events, including rehearsals and concerts. Orchestra members must pass first semester in order to continue in the spring semester. Students in Orchestra 3 may complete additional requirements in order to apply for honors credit. Additional requirements include auditioning for District Symphony Orchestra and participating in all sectionals, rehearsals, and performances; performing in Region Orchestra or earning an Excellent or Superior rating at Solo and Ensemble performing appropriate level music; participating in required Symphony and Pops Orchestra rehearsals and performances, as well as additional written assignments. Please see the Instructor for a full list of honors credit requirements.

**Guitar** **356700CH** **Credit: ½, Semester Skinny**

*Prerequisites: Students requested to supply their own guitar; however, the school offers students guitars for in-school use.*

Grade: 9, 10, 11, 12

This class is intended for the students who are the beginning level of guitar and will focus on strum patterns, finger-picking, chord changes, scales, and simple tunes.

**Chorus 1****354100CW****Credit: 1, YL Skinny**

Grade: 9, 10, 11, 12

Chorus is open to all students interested in singing and reading music. Students should have participated in middle school chorus or have other choral singing experience. Students will focus on the concepts of tone production, breath support, music reading skills, and harmony skills. All chorus students are required to attend all scheduled after-school events, including rehearsals and concerts. Concert dress will be specified by the instructor.

**Chorus 2****354200CW****Credit: 1, YL Skinny***Prerequisites: audition for vocal placement; Chorus 1 or recommendation by the instructor*

Grade: 9, 10, 11, 12

Chorus 2 is an advanced chorus class for highly motivated students who have advanced vocal skills and can read music. Students in this class should have participated in middle school chorus or have other choral experience. The class will stress music literacy and vocal development while focusing on rehearsal and performance of a wide range of choral literature from the Medieval Era through the 21st century. All chorus students are required to attend all scheduled after-school events, including rehearsals and concerts. Concert dress will be specified by the instructor. Students will have the opportunity to participate in All-State, Honor Choir and community performances.

**Chorus 3****354300CW****Credit: 1, YL Skinny***Prerequisites: audition for vocal placement; Chorus 2 or recommendation by the instructor*

Grade: 9, 10, 11, 12

This is an advanced choir for students who can read music and enjoy singing a cappella, multi-part music. Students must have prior choral experience. Students will sing a variety of music literature, from the music of the Renaissance to 20th century choral music. In the spring, students in this class will also sing Broadway, pop, and jazz music. All chorus students are required to attend all scheduled after-school events, including rehearsals and concerts. Concert dress will be specified by the instructor. Students will have the opportunity to participate in All-State, Honor Choir and community performances.

**Band 2 (Concert)****353200CW****Credit: 1, YL Skinny***Prerequisites: audition, director recommendation; 1-2 years of band experience*

Grade: 9

Band 2 is designed for students with an intermediate level of proficiency (audition includes 9-12 major scales – grade appropriate, plus chromatic played by memory; rising 9th graders must play 7 scales from memory and have recommendation of the MS band director). This course develops performance skills, tone production, technical facility, and music fundamentals. The Concert Band performs Grade III or IV level music literature. All band students are required to attend all scheduled after-school events, including rehearsals and concerts.

**Band 3 (Symphonic)****353300CW****Credit: 1, YL Skinny****Band 3 Honors****353300HW***Prerequisites: audition, director recommendation; 1-3 years of band experience*

Grade: 10, 11, 12

Band 3 is open to all students performing at an advanced level of proficiency (audition includes 9-12 major scales – grade appropriate, plus chromatic played by memory. Emphasis will be placed on skill development and aesthetic musical growth. The Symphonic Band performs Grade V or VI level music literature. All band students are required to attend all scheduled after-school events, including rehearsals and concerts. Junior and Senior students may complete additional requirements in order to apply for honors credit. Additional requirements include auditioning for Region/All-State Band, participating in Solo and Ensemble, participating in other clinics, attending extra concerts, and completing written assignments. Please see the director for a full list of honors credit requirements.

**Band 4 (Wind Ensemble)****353400CW****Credit: 1, early bird****Band 4 Honors****353400HW***Prerequisites: Teacher recommendation and audition*

Grade: 10, 11, 12

These courses are designed for advanced students who have successfully completed previous courses in Instrumental; Concert and Symphonic Band who are interested in pursuing a higher level of music for college and career readiness. The course is more demanding than the regular concert or symphonic courses with the extra requirements of auditioning for District, Region and All-State Bands (call back only). Wind Ensemble also includes, extension, acceleration and enrichment activities. Students will be required to perform advanced instrumental techniques. Students are required to participate in ensembles outside of the school setting, take an active leadership role in the band organization, meet a required level of personal practice, and successfully complete personalized projects which integrate rigorous, complex, challenging, and creative activities. Students must show growth in assessments aligned with curriculum standards. Junior and Senior students may complete additional requirements in order to apply for honors credit. Additional requirements include auditioning for Region/All-State Band, participating in Solo and

Ensemble, participating in other clinics, attending extra concerts, and completing written assignments. Please see the director for a full list of honors credit requirements.

**Jazz Band** **453100CW** **Credit: 1, YL Skinny**

*Prerequisites: Teacher recommendation*

Grade: 9, 10, 11, 12

Jazz Band is designed for students with previous experience in playing brass, percussion or woodwind instruments. It is a performance-oriented course providing individualized and group instruction in the various styles of modern music. Specifics of jazz articulation and phrasing, rock music techniques, rhythm and blues and improvisations will be developed. Expanded musical repertoire, styles, and genres will be studied. A historical and social perspective of jazz and rock will be explored. Material studied in these courses will not typically be covered in the regular concert or marching band courses.

**Marching Band** **353000CW** **Credit 1, late bird**  
**450842CW (Marching Band as PE Credit)**

*Prerequisites: director recommendation (instrumentalists only); instrumentalists must co-enroll in Band 2 or Band 3; Color Guard must audition*

Grade: 9, 10, 11, 12

Marching Band is a one semester “late bird” class that starts with summer band camp and continues after-school and on weekends during the summer and fall. Classes are generally held from 4:00 – 7:00 pm on Mondays, Tuesdays, and Thursdays, in addition to a number of all-day Saturday competitions in September and October. Summer band rehearsals, Friday football games, and band contests are required as a part of the grade. See the Band Director for a full list of requirements, fees, fundraising options, and schedule of events.

**Percussion** **353401CH** **Credit: ½, late bird**

*Prerequisites: must co-enroll in Band 2 or Band 3 or director recommendation* Grade 9, 10, 11, 12

Percussion is designed for percussionists to hone their craft through study and performance. Students will meet with instructor after school to work on solo and ensemble pieces. Performances for audiences and for adjudication are requirements for this course.

**AP Music Theory** **357600AW** **Credit: 1, YL Skinny**

*Prerequisites: 2 years of high school band, chorus, or orchestra and WHS music faculty recommendation*

Grade: 11, 12

AP Music Theory is a freshman college-level course designed for the experienced music student interested in gaining a deeper understanding of written and aural music skills. The course will focus on musical analysis, aural/ear training skills, part writing, and composition. Purchase of a workbook is required for class. All students are required to take the AP Exam in May. See [www.collegeboard.org](http://www.collegeboard.org) for more information about the Advanced Placement program.

**Music Appreciation** **356100CH** **Credit: ½, Semester Skinny**

Grade: 9, 10, 11, 12

Music Appreciation provides a broad experience of the musical arts for students with little or no prior musical training. Students will develop perceptive listening skills and will be introduced to the elements, forms and styles of various musical periods.

**Theatre 1** **452100CH** **Credit: ½, Semester Skinny**

Grade: 9, 10, 11, 12

Theatre 1 is designed as an introduction to the craft of acting. Students study improvisational acting, monologues and scene study, Theatre history, and technical Theatre skills. Students will be expected to read scripts, and write reflections on performances, and critique their own work. Students are required to attend at least one Theatre production either at Westwood in the community.

**Theatre 2 (Acting)** **452200CH** **Credit: ½, Semester Skinny**

Grade: 9, 10, 11, 12

Students in Theatre 2 develop skills such as projection, articulation, characterization, and physicalization. Students will prepare monologues, practice improvisation, and study scenes. Students will be expected to read and write scripts, reflections on performances, and critique their own work. Students are required to attend or participate in at least one Theatre production at Westwood or in the community. Students will be required to participate in an end of the course Theatre Showcase as the final exam.

**Theatre 3 (Advanced Acting) 452300CH Credit: ½, Semester Skinny**

*Prerequisites: Theater 1 and Theater 2, Teacher Recommendation*

Grade: 9, 10, 11, 12

Students in Theatre 3 will study scenes and monologues, compare various acting styles, and engage in acting criticism. Further development of acting skills will be the focus of this class and will include an introduction to direction. Students will be expected to read and write scripts, reflections on performances, and critique their own work. Students must perform in at least one school-sponsored production and attend or participate in at least two Theatre productions in the community. Students will be required to participate in an end of the course Theatre Showcase as the final exam.

**Theatre Production 459979CH Credit: ½, Semester Skinny**

*Prerequisites: Drama 1*

Grade: 9, 10, 11, 12

Theatre Production is an in-depth study of the theatrical process and mounting of a production. Students will explore a wide range of topics, including set design, lighting, costuming, makeup, focusing on both theory and practical application. Students are required to provide technical work for at least one Theatre production in the community or at Westwood. Students will be required to participate in an end of the course Theatre Showcase in the evening as the final exam.

**After-school Rehearsal & Performance 459988CH Credit: ½, late bird**

*Prerequisite: Teacher Recommendation*

Grade: 9, 10, 11, 12

Students will prepare with after school rehearsals for a fall or spring production. Students will rehearse 4 afternoons per week for 2-3 hours, with some weekend rehearsals. Students will write a character analysis of their character in the performance. Students are also required to assist with striking the set post production.

**TAG Theatre 379911HH Credit: ½, Semester Skinny**

*Prerequisites: Teacher Recommendation*

Grade: 11, 12

This honors level course is designed for students that are identified as “talented and gifted” in Theatre by the state guidelines. Students will explore Theatre through a variety of projects, including performing, designing, analyzing, and directing. Students will compete in state or regional competitions, and must attend or perform in at least two Theatre productions in the community or Westwood. Students will be required to participate in an end of the course Theatre Showcase as the final exam.

**Drama Elective 1 459986CH Credit: ½, semester skinny**

Grade: 9, 10, 11, 12

Exploring Drama is designed as an introduction to theater. Students are introduced to the elements of theater, such as character analysis, theater history, theatre genres, and different types of stages. Students are required to attend at least one theater production either at Westwood or in the community and write a reflection.

**Art 1 350100CH Credit: ½, Semester Skinny**

*Next in sequence: Art 2, Digital Photography 1, Printmaking, 3D Art, or TAG Visual Arts (see course requirements)*

Grade: 9, 10, 11, 12

Art 1 is an introductory art course. Students will use a variety of media to integrate the elements and principles of design; focusing on the elements that are basic to all art. Art production, art history, aesthetics and criticism are integral parts of the curriculum.

**Art 2 350200CH Credit: ½, Semester Skinny**

*Next in sequence: Digital Photography 1, Printmaking, 3D Art, or TAG Visual Arts (see course requirements)*

*Prerequisite: Art 1*

Grade: 9, 10, 11, 12

Art 2 is an advanced course for students interested in drawing, painting, and printmaking. In this course, students will use a variety of wet and dry media to explore techniques and styles in contour drawing, relief and planographic printmaking, portrait and figure drawing/painting, and still life and landscape drawing/painting. Art history and art criticism will be integrated into each unit of study.

**Drawing 1 352100CW Credit: 1, Semester Block**

*Next in sequence: Digital Photography 1, Printmaking, 3D Art, or TAG Visual Arts (see course requirements)*

*Prerequisite: Art 1*

Grade: 9, 10, 11, 12

This course is designed to focus on the art of drawing. Skill development, use of various media and techniques, and the fundamentals of learning to “see” and make marks are emphasized. Basic media include graphite, charcoal, ink, and pastels.



Extensive sketching and maintaining a portfolio are required during the course. Drawing skills and techniques will increase in rigor based on student interest and preparation.

**Painting 1** **352500CW** **Credit: 1, Semester Block**  
*Next in sequence: Digital Photography 1, Printmaking, 3D Art, or TAG Visual Arts (see course requirements)*  
*Prerequisite: Art 1*  
Grade: 9, 10, 11, 12

Watercolor techniques, acrylic painting, and mixed media make up the processes stressed in this course. Color theory will be explored along with painting techniques. Certain styles and artists will be studied in order to understand the changes in the development of painting.

**Printmaking** **457100CW** **Credit: 1, Semester Block**  
*Next in sequence: Digital Photography 1, 3D Art, or TAG Visual Arts (see course requirements)*  
*Prerequisite: Art 1*  
Grade: 10, 11, 12

Printmaking is an advanced course for the serious art student. The class will focus on printmaking methods, including relief, intaglio, serigraphy, monotypes, and monoprints. Composition, art styles and artists of the past and present are studied to give a better understanding of drawing in relation to other art methods. Critical thinking and problem solving are developed using critiques and evaluations in written and oral form.

**3D Art** **350500CW** **Credit: 1, Semester Block**  
*Next in sequence: Digital Photography 1 or TAG Visual Arts (see course requirements)*  
*Prerequisite: Art 1*  
Grade: 10, 11, 12

3D Art is a course that allows students to explore the creative possibilities of various sculptural media, including clay, wood, plaster, wire, and found objects. Students will develop problem-solving skills and technical expertise in various materials, hand tools, and power tools. Students will explore art history and develop critiquing abilities.

**Digital Photography 1** **459903CW** **Credit: 1, Semester Block**  
*Next in sequence: Art 2, Digital Photography 2, 3D Art, or TAG Visual Arts (see course requirements)*  
*Prerequisite: Art 1*  
Grade: 10, 11, 12

Students will study the history and development of photography as an art form. Using digital media, computer technology and Adobe Photoshop, students will develop skills and techniques necessary to edit photographs and produce a variety of quality digital and computer generated images. Students should be highly motivated and capable of working independently. It is highly recommended that students have access to a digital camera.

**Digital Photography 2** **459907CW** **Credit: 1, Semester Block**  
*Next in sequence: TAG Visual Arts (see course requirements), AP Studio Art (Photography Portfolio)*  
*Prerequisites: Digital Photography*  
Grade: 10, 11, 12

Advanced Photography is designed for students who are seriously interested in a more in-depth study of digital photography. Students are required to submit a portfolio of a variety of concepts, techniques and approaches designed to help students demonstrate their abilities as well as their versatility in problem solving and ideation. The course also prepares students who are interested in Advanced Placement Photography. Students should be highly motivated and capable of working independently. It is highly recommended that students have access to a digital camera.

**TAG Visual Arts** **379912HW** **Credit: 1, YL Skinny**  
**379912HH** **or ½, Semester Skinny**  
*Prerequisite: Art 1, Art 2, and teacher recommendation*  
Grade: 11, 12

This honors level course is designed for students that are identified as “talented and gifted” in visual arts and screened according to state guidelines. Screening includes an interview and a portfolio of six quality artworks. Selected students will explore the visual arts through a variety of projects and media. Students may elect to enroll for half a year (½ credit) or a YL course (1 credit).

**AP Art History** **357100AW** **Credit: 1, YL Skinny**  
*Prerequisites: Teacher recommendation*  
Grade: 10, 11, 12

AP Art History is for the serious art-oriented student. This course allows the student to explore major forms of artistic expression including architecture, sculpture, painting, and other media from across a variety of cultures. Learn about the

purpose and function of art as you develop your ability to articulate visual and art historical concepts in verbal and written form. All students are required to take the final Advanced Placement test in May. See [www.collegeboard.org](http://www.collegeboard.org) for more information about the Advanced Placement Art History Program.

**AP Studio Art**

**357200AW**

**Credit: 1, YL EB**

*Prerequisite: Teacher recommendation*

Grade: 11, 12

AP Studio Art is for the serious career oriented art student. Three portfolio options are available: 2D Design, Drawing, or 3D Art. The portfolio must demonstrate achievement of quality work, a concentration on a particular visual interest or problem, as well as the breadth of experience in art and development of technical and expressive styles. All students are required to submit the portfolio for evaluation in May. See [www.collegeboard.org](http://www.collegeboard.org) for more information about the Advanced Placement program.

**Dance 1 (Beginner / Intermediate)**

**450100CH**

**Credit: ½, Semester Skinny**

Grade: 9, 10, 11, 12

Dance 1 is a foundational course for the dance program; previous dance experience is not required. Topics of study include movement/dance vocabulary, applying choreographic tools and composition principles in evaluating dance works; promoting functional and artistic use of movement/dance elements, and developing awareness of the body as an instrument of expressions. Students are required to attend at least one dance production in the community and complete a written reflection, and students are required to perform in the course assigned concerts. Uniform and proper footwear is required; details will be provided by the instructor.

**Dance 2 (Intermediate/Advanced)**

**450200CW**

**Credit: 1, Semester Block**

*Prerequisites: Dance 1 or audition and dance instructor recommendation*

Grade: 10, 11, 12

Dance 2 is designed to further develop strength, flexibility, control and endurance. Concentration will be placed upon accurate execution of steps in isolated form and in combination of increasing length and difficulty. Students will begin specialized work on turns, partnering techniques, and jumps to develop additional skills. Students are required to attend at least two dance productions in the community and complete written reflections, and students are required to perform in the course assigned concerts. Uniform and proper footwear is required; details will be provided by the instructor.

**Dance 3 (Advanced)**

**450300CW**

**Credit: 1, Semester Block**

*Prerequisites: Dance 2 or audition and dance instructor recommendation*

Grade: 10, 11, 12

Dance 3 is a continuation of Dance 2. Exercise at the barre, center adagio, and allegro will incorporate technical proficiency, musicality, and performance style. Students will continue specialized work on turns, partnering techniques, and jumps to develop additional skills and strengths. Students are required to attend at least two dance productions in the community and complete written reflections, and students are required to perform in the course assigned concerts. Uniform and proper footwear is required; details will be provided by the instructor. This course is offered in the fall semester so that students may take TAG Dance/Choreography in the spring semester.

**TAG Dance/Choreography (Honors)**

**379914HW**

**Credit: 1, Semester Block**

*Prerequisites: Dance 3 or audition and dance instructor recommendation*

Grade: 11, 12

TAG Dance/Choreography, taken by students in the spring after Dance 3, is designed for students that are identified as “talented and gifted” in dance by the state guidelines. The concentration of the class will be on choreography and technology. Students are expected to choreograph using the elements of dance – body, action, space, time, and energy. Choreography will be created alone, in groups, and with computer software. Students are required to attend at least two dance productions in the community and complete written reflections, and students are required to perform in the course assigned concerts. Uniform and proper footwear is required; details will be provided by the instructor.

## Physical Education Courses

**Physical Education 1** **344100CW** **Credit: 1, Semester Block**

Grade: 9, 10, 11, 12

Physical Education 1 is a class that combines personal fitness with team and individual sports. Students will show competency in at least two different movement forms and competency in at least one specialized health-related fitness skill. Students will collect, analyze, and assess personal fitness data and design a fitness plan based on the principles of training. Students will achieve age- and gender-specific health-related fitness standards and implement a long-term fitness plan. Students will exhibit responsible personal/social behavior and demonstrate awareness of the health benefits of physical activity. One credit of PE 1 or JROTC is required for graduation.

**PE 2: Recreational Team Sports** **344201CH** **Credit: ½, Semester Skinny**

Grade: 9, 10, 11, 12

Recreational Team Sports is a half-credit course designed for students who want to participate in lifelong physical recreational activities such as flag football, basketball, volleyball, softball, floor hockey, mini golf, etc. This course meets daily for one period, one semester, and begins with warm-up, followed by a game or other physical activity. This class does not meet the graduation requirement for physical education.

**PE 7: Advanced PE—Sports Conditioning** **349953CW** **Credit: 1, YL Skinny,**  
**349953CH** **½, Semester Skinny**

*Prerequisites: PE 1 or recommendation of an athletic coach*

Grade: 9, 10, 11, 12

Advanced PE is an advanced conditioning course designed to help student athletes meet the demands of specific sports programs. Fitness, nutrition, flexibility, athletic training, and fundamental skills will be addressed. This class does not meet the graduation requirement for physical education.

**PE 8: PALS Physical Education** **349955CH** **Credit: ½, Semester Skinny**

*Prerequisites: PE 1 and teacher recommendation*

Grade: 10, 11, 12

PALS (Partners Achieving Life Skills) PE is designed for the upper-class student with strong leadership skills. In this one-of-a-kind class, students will facilitate, lead, and mentor their peers in special education within the sports framework to help prepare them for Special Olympics. This class does not meet the graduation requirement for physical education.

**Personal Health and Wellness** **340200CH** **Credit: ½, Semester Skinny**

Grade: 9, 10, 11, 12

Personal health includes instruction in health skills, mental & emotional health, social & family health, nutrition, alcohol, tobacco & other drugs, communicable/chronic diseases, and safety & injury prevention. This course meets the RSD2 personal health requirement for graduation.

## Army Junior ROTC Courses

**Army JROTC 1** **375100CW** **Credit: 1, Semester Block**

Grades: 9, 10, 11, 12

Army JROTC 1 is an introductory course. Students will study the evolution of US citizenship; the history, purpose, ranks, organizational structure, and awards of the Army JROTC programs; the traditions, customs, and courtesies of the military; respect for the US Flag and National Anthem; and the importance of civilian career planning, goal setting, and time management. Cadets will be challenged both physically and mentally by a curriculum that stresses self-discipline, teamwork, application of leadership skills, and personal responsibility. Students must successfully complete one unit of physical education or JROTC in order to graduate. Students must meet US Army haircut standards and wear the Army uniform at least once each week. Uniforms, which are US government property, are issued at no charge to the student and must be returned at the end of the year. Absolutely no military obligation is incurred as a result of enrollment in the Army JROTC program.

**Army JROTC 2** **375200CW** **Credit: 1, Semester Block**

*Prerequisites: Army JROTC 1*

Grades: 9, 10, 11, 12

Army JROTC 2 is designed for second-year cadets. Course subjects include techniques of communication, leadership, first aid, map reading, history, American citizenship, career opportunities, and the role of the US Army. Students must meet US Army haircut standards and wear the Army uniform at least once each week. Uniforms, which are US government property, are issued

at no charge to the student and must be returned at the end of the year. Absolutely no military obligation is incurred as a result of enrollment in the Army JROTC program.

**Army JROTC 3**

**375300CW**

**Credit: 1, Semester Block**

*Prerequisites: JROTC 2*

Grades: 10, 11, 12

Army JROTC 3 is designed for third-year cadets. Cadets of this class have opportunities to practice the leadership theories learned in the preceding years. Instruction in the finer techniques of leadership, including delegation of authority and supervision of subordinates, highlight this year's instruction. The cadet staff officers, under the supervision of the Battalion Executive Officer, will perform all of the administration required to keep the Corps of Cadets functioning smoothly. Topics of study also include advanced map reading, marksmanship, military history, and communications. Students must meet US Army haircut standards and wear the Army uniform at least once each week. Uniforms, which are US government property, are issued at no charge to the student and must be returned at the end of the year. Absolutely no military obligation is incurred as a result of enrollment in the Army JROTC program.

**Army JROTC 4**

**375400CW**

**Credit: 1, Semester Block**

*Prerequisites: JROTC 3*

Grades: 10, 11, 12

Army JROTC 4 is designed for fourth-year cadets. The primary emphasis of the course is the practical application of the cadet's leadership duties and responsibilities within the Corps of Cadets. They will act as an assistant class instructor for subjects such as leadership, drill and ceremony, map reading, marksmanship, citizenship, military history, and communications. Students must meet US Army haircut standards and wear the Army uniform at least once each week. Uniforms, which are US government property, are issued at no charge to the student and must be returned at the end of the year. Absolutely no military obligation is incurred as a result of enrollment in the Army JROTC program.

**Army JROTC 5**

**375500CW**

**Credit: 1, Semester Block**

**Army JROTC 6**

**375600CW**

**Credit: 1, Semester Block**

*Prerequisites: Preceding level, Teacher Recommendation*

Grades: 11, 12

Students in Army JROTC 5 and 6 occupy upper level command and staff positions necessary for the proper functioning of the cadet battalion. These students supervise and lead lower level leaders and entry level cadets, as well as plan and present instruction. Cadets at this level perform the administrative and management tasks required to operate a military unit or small civilian company. Approximately 90-95 hours of this course are taught on an independent study basis. Students must meet US Army haircut standards and wear the Army uniform at least once each week. Uniforms, which are US government property, are issued at no charge to the student and must be returned at the end of the year. Absolutely no military obligation is incurred as a result of enrollment in the Army JROTC program.

**Army JROTC 7**

**375700CW**

**Credit: 1, Semester Block**

**Army JROTC 8**

**375800CW**

**Credit: 1, Semester Block**

*Prerequisites: Preceding level, Teacher Recommendation*

Grade: 12

Students in Army JROTC 7 and 8 occupy the top level command and staff positions in the cadet battalion and supervise subordinate cadet staff officers to insure that the cadet battalion operates at a high level of efficiency. Students will be responsible for preparing the unit for the annual inspection by JROTC headquarters, as well as updating and maintaining data and reports required by the United States Army Cadet Command. Approximately 90-95 hours of this course are taught on an independent study basis. Students must meet US Army haircut standards and wear the Army uniform at least once each week. Uniforms, which are US government property, are issued at no charge to the student and must be returned at the end of the year. Absolutely no military obligation is incurred as a result of enrollment in the Army JROTC program.

## **Instructional Support Courses**

### **Support Lab**

**390R07CH**

**Credit: ½, Semester Skinny**

Grades: 9, 10, 11, 12

Instructional Support Lab is designed to support academic, social, and behavioral deficits identified in the students' Individual Education Plan (IEP) to meet the goals identified through assessments and addressed by instruction in the most appropriate setting. Skills deficits identified through the student's IEP are addressed during small group instructional periods. While the small group instructional period is not intended as a period of time for student homework completion, there may be times for students to work on homework upon completion of work from the instructional period.

### **Self-Contained Program**

The self-contained program is focused on preparing students with mild to severe intellectual disabilities to transition into their post-secondary lives as independently as possible. Students work on everyday living skills, functional academics, recreation and leisure, employment, and social skills. Student work and visit community-based instruction sites. Students enter the program through IEP placement and are not diploma candidates. Instruction is based on individual student goals and objectives. Students who have fulfilled all of their Individual Educational Plan (IEP) goals, met attendance requirements, and have successfully worked for 200+ hours in a job or internship outside of the school can earn the Richland School District Two Employability Certificate.

### **The South Carolina High School Credential**

South Carolina has roughly 100,000 students with disabilities served under the Individuals with Disabilities Education Act (IDEA), of which the majority are able to earn a State high school diploma. Given the varying levels of student achievement, some students are unable to complete this required high school coursework. As a result, there is a need to provide an alternative option for students with disabilities to demonstrate their ability to transition into the work community. The purpose of the SC High School Credential is to provide equitable job-readiness opportunities for these students throughout the state, to ensure they have evidence of employability skills, and to honor the work they have undertaken in our public schools. The credential is not a diploma and the decision to be a part of the credential program is made at the IEP team meeting.

### **Academic Requirements**

- 1 English courses - Essentials of English 1,2, 3 and 4
- 4 Math courses - Essentials of Math 1,2, 3, and 4
- 2 Science - Essentials of Science 1 and 2
- 2 Social Studies - Essentials of Social Studies 1 and 2
- 4 Employability Education
- 1 PE / Health (or Equivalent)
- 1 Technology
- 6 Electives

### **Additional Program Requirements**

Four courses of Employability Education - 1, 2, 3, and 4

Completion of 360 hours of work experiences to include career exploration, job shadowing, school based enterprises, volunteer work and paid and unpaid internships, accumulated over four years of high school.

Completion of a portfolio that demonstrates to an employer the skills the student has attained

## Elective Courses

### Student Leadership

#### Student Government Leadership

**379999CW**  
**379999CH**

**Credit: 1, YL Skinny**  
**½, Semester Skinny**

*Prerequisite: Students enrolled must be a member of Student Government. Class officers are to take either the yearlong course or the first semester course.*

Grade: 10, 11, 12

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

#### PALS: Partners Achieving Life Skills

**379920CH**

**Credit: ½, Semester Skinny**

Grade: 9, 10, 11, 12

The goals of the PALS course is to assist students and to learn more about people with disabilities and encourage diversity in the school. This course will benefit not only students with disabilities but also their same-aged peers (partners in PALS classes). Partners are expected to work with the students in assigned tasks weekly. While working with the students, the partners may assist with academic, leisure, socialization, and various other skills. This program enhances the lives of both students involved. Not only is this a great learning experience but also this is a way to work on core values embodied by Richland Two schools.

### 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 is not a remedial program since it requires all students to be enrolled in college preparatory courses starting their freshman year and to have taken at least one honors, advanced placement, or dual-credit course by graduation. 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. Students must apply, interview and be accepted into the AVID program. AVID students will take the yearlong elective class each year. AVID students must earn at least a grade of 77 (C) in all of their courses for each grading period. All students are required to participate in extracurricular activities and engage in community service.

#### AVID 1

**379990CW**

**Credit: 1, YL Skinny**

*Prerequisites: Acceptance into the AVID program through application and interview.*

Grade: 9

AVID 1 is an elective course for college-bound students and are in their first year of AVID. While enrolled in a college-prep program of study, students learn strategies for success. AVID methodologies are introduced and students participate in collaborative tutor-led groups, learn to use Cornell note taking, develop organizational skills, time management, vocabulary, writing and test-taking strategies. Students also explore college and career opportunities and develop a four-year plan for success.

#### AVID 2

**379991CW**

**Credit: 1, YL Skinny**

*Prerequisites: AVID 1 or acceptance into the AVID program through application and interview.*

Grade: 10

Students in their second year of the AVID program work to develop vocabulary, reading, and writing skills. Collaborative problem solving and college/career exploration are emphasized. Students are encouraged to enroll in at least one Honors level course.

#### AVID 3

**379992CW**

**Credit: 1, YL Skinny**

*Prerequisites: AVID 2 or acceptance into the AVID program through application and interview.*

Grade: 11

This course emphasizes all AVID methodologies used in the previous years. The students continue to develop writing, inquiry, collaboration, and reading skills. Career and college exploration is emphasized, as well as preparation for college entrance examinations. Plans will be implemented to schedule the SAT, ACT or both. Students are expected to enroll in at least one honors course, one advanced placement course or one dual-credit level course.

**AVID 4****379993CW****Credit: 1, YL Skinny***Prerequisites: AVID 3*

Grade: 12

This course emphasizes all AVID methodologies used in the previous three years. This course will assist students' search for potential colleges, and students will complete college and scholarship applications. College essay writing and in-depth problem solving will be emphasized. Students at this level will be required to enroll in at least one honors course, one advanced placement course, or a dual-credit course. AVID 4 students complete college and scholarship applications. Critical thinking and collaboration are emphasized. Students are required to enroll in at least one AP or dual credit course. A senior project is required for successful completion of this course.

**Teacher Cadets****Teacher Cadets 1: Experiencing Education      373500EW****Unit 1: Semester Block***Prerequisite: Application only*

Grades: 11, 12

This college-level (AP/dual enrollment) course is offered through USC-Columbia. It is for students who would like to work with an elementary or middle school class during the school day. Students learn about psychology, human growth and development, and various teaching techniques through class discussion, field studies, and projects. Students will also teach in an elementary or middle school classroom for 20 hours during regular class time. Students who earn credit in the class will also earn 3 hours of college credit that are transferrable to the college of their choice upon graduation. Students who opt to attend USC-Columbia will earn both the hours and the grade upon entering as freshmen. Students interested should see Mrs. Tinnen for an application. An unweighted GPA of 3.0 and teacher recommendations are prerequisites.

**Teacher Cadets 2: Educational Psychology      881700EW****Unit 1: Semester Block***Prerequisite: Teacher Cadets 1, Application*

Grades: 11, 12

This college-level (AP/dual-enrollment) course is offered through The Citadel as the second-year course to Teacher Cadet 1: Experiencing Education. This course focuses on the dynamics of human learning and the psychological principles that serve as the foundation for educational practice. The general goal is to introduce students to the field of educational psychology and apply the concepts, theoretical principles, and research findings from the discipline of psychology to the planning and implementation of effective instructional strategies in the classroom. Major emphasis is placed on assisting students in gaining a functional knowledge of the ideas explored. Students will spend approximately 9 weeks working in an elementary or middle school classroom during regular class time. Upon successful completion of the course, students will earn 3 hours of credit from The Citadel, transferrable to the college of their choice. Students must have taken Teacher Cadet 1 prior to enrolling in Teacher Cadet 2 and have an unweighted GPA of 3.0.



## Westwood CTE 2021-2022 Program of Study

Students who complete a set of grouped courses (see below) can earn CTE Completer status.

### **Business, Management and Administration: General Management**

Entrepreneurship

Accounting 1

*Plus one of these:*

Business Finance

Accounting 2

Fundamentals of Web Page Design and  
Development

Fundamentals of Computing

### **Digital Art and Design**

Digital Art and Design 1

Digital Art and Design 2

Digital Art and Design 3

Digital Art and Design 4

### **Engineering Technologies**

Core Engineering 1

Core Engineering 2

Core Engineering 3

Core Engineering 4

*Solid works certification is available*

### **Finance: Accounting**

Accounting 1

Accounting 2

*Plus one of these:*

Entrepreneurship

Fundamentals of Computing

### **Finance: Business Finance**

Accounting 1

Business Finance

*Plus one of these:*

Entrepreneurship, Accounting 2 Fundamentals of Computing, Personal Finance

### **Emergency and Fire Management Services**

Firefighter 1 (2 credits)

Firefighter 2 (1 credit)

*Students must be at least 16 years old to take the class.*

*Students will take the SC Fire Academy certification test during the Emergency & Fire Management 2 class.*

**Information Technology: Web and Digital Communication**

Fundamentals of Web Page Design and  
Development 1  
Advanced Web Page Design and Development 2

*Plus one of these:*

Fundamentals of Computing, Game Design and Development  
Entrepreneurship, Game Design and Development Computer Programming 1 or 2

*Adobe certified associate certification is available*

**Information Technology: Programming and Software Development**

Computer Programming 1  
Computer Programming 2

*Plus one of these:*

Fundamentals of Computing, Entrepreneurship  
Foundations of Animation  
Game Design and Development  
Fundamentals of Web Page Design/Development

**Health Science: Nursing**

Health Science 1  
Health Science 2

*Plus one of these:*

Health Science 3  
Medical Terminology

*CNA certification is available*

**Health Science: Health Science/Sports Medicine**

Sports Medicine 1  
Sports Medicine 2

*Plus one of these:*

Sports Medicine 3  
Health Science 3  
Medical Terminology

**Health Science: Emergency Medical Services**

Emergency Medical Services 1  
Emergency Medical Services 2

*Plus one of these:*

Emergency Medical Services 3, Health Science 3 Medical Terminology

## Business and Technology

### Accounting 1

500100CW

Credit: 1, Semester Block

*Prerequisite: Algebra 1*

Grades: 9, 10, 11, 12

Accounting 1 is designed to help the student develop the skills necessary for the highly technical interaction between accounting and business, to develop an understanding of the steps of the accounting cycle as applied to several different kinds of business operations, and to develop an understanding of accounting concepts, principles, and practices. Use of the computer in simulated activities gives the student an opportunity to see the advantages of technology in accounting procedures.

### Accounting 2

500500CW

Credit: 1, Semester Block

*Prerequisite: Accounting 1*

Grades: 10, 11, 12

This course expands the student's understanding of accounting subsystems and develops an understanding of various methods of internal control procedures. The student develops competence in using subsidiary ledgers, in preparing financial statements, and in performing end-of-period procedures. The student will demonstrate the use of accounting principles through the use of computer software and simulated activities.

### AP Computer Science Principles

477500AW

Credit: 1, YL Skinny

*Prerequisite: Algebra 1*

Grades: 9, 10, 11, 12

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science. *This class fulfills the computer science graduation requirement.*

### AP Computer Science A

477100AW

Credit: 1, YL Skinny

*Prerequisite: Computer Programming 1 & 2*

Grades: 11, 12

The AP Computer Science A course is an introductory course in computer science. Because the design and implementation of computer programs to solve problems involve skills that are fundamental to the study of computer science, a large part of the course is built around the development of computer programs that correctly solve a given problem. These programs should be understandable, adaptable, and, when appropriate, reusable. At the same time, the design and implementation of computer programs is used as a context for introducing other important aspects of computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, the study of standard algorithms and typical applications, and the use of logic and formal methods. In addition, the responsible use of these systems is an integral part of the course. *This class fulfills the computer science graduation requirement.*

### Business Finance

527300CW

Credit: 1, Semester Block

*Prerequisite: Accounting 1*

Grades: 10, 11, 12

Business Finance is designed to provide students with a foundation in corporate business finance concepts and applications including fundamentals, financial environment, management planning, maintenance and analysis of financial records, long- and short-term financial activities, financial business activities, financial institutions and banking services, consumer credit, business insurance, technology and financial management, and international finance.

### Computer Programming 1 with Visual Basic

505400CW

Credit: 1, Semester Block

*Prerequisites: Algebra 1 or concurrent*

Grades: 9, 10, 11, 12

Computer Programming 1 with Visual Basics 1 a course of study designed to emphasize the fundamentals of computer programming. Topics include computer software, program design and development, and practical experience in programming, using modern, object-oriented languages. *This class fulfills the computer science graduation requirement.*

**Computer Programming 2 with Visual Basic 505500CW****Credit: 1, Semester Block***Prerequisite: Computer Programming 1 with Visual Basic*

Grades: 9, 10, 11, 12

Computer Programming 2 with Visual Basic advances the topics covered in Computer Programming 1. New topics include reusable classes and polymorphism, data storage, searching and sorting structures, multimedia programming, and database and web programming. Students who complete Computer Programming 1 and 2 series will develop the foundations necessary to be successful in a college level computer science curriculum or hold an entry-level programming job. Computer Programming 2 students are encouraged to participate in a variety of programming competitions and outside technology related activities. *This class fulfills the computer science graduation requirement.*

**Entrepreneurship****540000CW****Credit: 1, Semester Block, YL Skinny**

Grades: 9, 10, 11, 12

Entrepreneurship 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 will be the incorporation of traditional and non-traditional marketing strategies, technology, staffing, and financial considerations.

**Fundamentals of Computing****502300CW****Credit: 1, Semester Block, YL Skinny**

Grades: 9, 10, 11, 12

This course of study is designed to allow students to explore a variety of computer science topics, such as web design, human computer interactions, programming, and problem solving. Optional topics include mobile applications, robotics, and digital animation. Students will develop critical thinking, logic, and problem solving skills relevant to today's technology. *This class fulfills the computer science graduation requirement.*

**Foundations of Animation****535000CW****Credit: 1, Semester Block***Prerequisites: High School Computer Science Course*

Grades: 9, 10, 11, 12

In Foundations of Animation students learn how to create and deliver interactive content across desktops and devices with a focus on establishing a working knowledge of animation tools and techniques. Students will examine the features of Adobe's popular Flash software, the professional standard for producing high-impact Web sites using animation, video, text, graphics and audio. Students will create rich media applications that span a wide variety of digital devices, from desktops to mobile devices. This class fulfills the computer science graduation requirement. *This class fulfills the computer science graduation requirement.*

**Game Design and Development****535200CW****Credit: 1, Semester Block***Prerequisite: Computer Programming 1*

Grades: 10, 11, 12

Game Design and Development is a course covering major aspects of game design, including character and world development, game playing, game genres, and theories and principles of game design. Students will gain hands-on experience in simple game development. Concepts and practices will be explored to help students decide if they are interested in pursuing careers in game programming. *This class fulfills the computer science graduation requirement.*

**Makerspace: Digital Project Making & Design 379941CH****Credit: ½, Semester Skinny**

Grades: 9, 10, 11, 12

Makerspace is designed to give students the opportunity and the space to use various tools and software to image and create digital projects. Students will use their creativity to develop and design projects of their interest as well as create prototypes to share with others or even to improve existing products. The course environment will function like a studio or project room. There will not be lectures or prepared notes to share with the students. Students will come in with their own project idea to build on throughout the course. At the end of the course, it is the goal that students may have a completed project but it is a possibility they may not. However, they will definitely walk away with a design plan and hopefully the motivation to keep improving on their idea by asking the questions: "How can I make this design better?" and "What went wrong?"

**Personal Finance** **513100CW** **Credit: 1, Semester Block**

Grades: 9, 10, 11, 12

Personal Finance introduces students to the fundamentals of personal finance, which include budgeting, obtaining credit, maintaining deposit accounts, understanding investments, understanding risk-management, computing taxes, and analyzing the basic elements of finance.

**Web Page Design & Development** **503100CW** **Credit: 1, Semester Block**

*Prerequisite: Fundamentals of Computing*

Grades: 9, 10, 11, 12

Fundamentals of Web Page Design and Development is designed to provide students with the knowledge and skills needed to design web pages. Students will develop skills in designing, implementing, and maintaining a Web site using authoring tools. Successful completion of this course will prepare the student to take industry certification test(s). *This class fulfills the computer science graduation requirement.*

**Web Page Design & Development (Advanced)** **503300CW** **Credit: 1, Semester Block**

*Prerequisite: Fundamentals of Web Page Design and Development*

Grades: 9, 10, 11, 12

Advanced Web Page Design and Development is designed to extend students' knowledge and skills needed to design Web pages. Students will further develop skills in designing, implementing, and maintaining a Web site using authoring tools. *This class fulfills the computer science graduation requirement.*

**Digital Arts Courses**

**Digital Art and Design 1** **612000CW** **Credit: 1, Semester Block**

Grades: 9, 10, 11, 12

Digital Art & Design is a nationally recognized hands-on course where student utilize desktop publishing and image building software to create designs and art that apply to a variety of applications, products and collateral items. Students are introduced to the principles and processes of graphic imaging—effective communication using typography and visual imagery. Course assignments stress the imaging process, the fundamentals of art and design, and methods for the production of graphic imaging projects. Students learn important aspects of design practice including design terminology, computer software, pre-press and production techniques and how to interact with professional artists and designers. Students will participate in group discussions and critiques. This course does not meet the requirements for computer science.

**Digital Art and Design 2** **612100CW** **Credit: 1, Semester Block**

*Prerequisite: Digital Art and Design 1*

Grades: 10, 11, 12

In Digital Art and Design 2 students utilize imaging technology and learn about its application in art and design areas, such as scanning, image processing and manipulation, digital filtering, and imaging peripherals. Students will have design projects that investigate form and the delineation of space within a two-dimensional field. Curriculum includes a historical overview of type and letter forms, professional typography, and the use of color as a functional design element. This course does not meet the requirements for computer science.

**Digital Art and Design 3** **612200CW** **Credit: 1, Semester Block**

*Prerequisite: Digital Art and Design 2*

Grades: 10, 11, 12

In Digital Art and Design 3, students utilize advanced applications of interactive computer graphics technology for art and design, including design and application of CD-ROM, video disks, Internet-based communication, hypermedia language, virtual reality, sound and visual synchronization, communication standards, and multimedia. There is an emphasis on the study and application of interactive multimedia design theory. This course does not meet the requirements for computer science.

**Digital Art and Design 4** **612300CW** **Credit: 1, Semester Block**

*Prerequisite: Digital Art and Design 3*

Grades: 11, 12

In the capstone course for Digital Art and Design, students will use more advanced digital imaging technology and its application in art and design areas with independent studies. This course does not meet the requirements for computer science.

## Health Science Courses

### EMS 1

553100CW

Credit: 1, Semester Block

Grades: 10, 11, 12

Emergency Medical Services 1 helps participants identify and eliminate potentially hazardous conditions in their environment, recognize emergencies, and make appropriate decisions for first aid care. It teaches skills that participants need to know in order to provide immediate care for a suddenly ill or injured person until more advanced medical care arrives to take over. Students study the EMS system, anatomy and physiology, medical communications, employability skills, legal and ethical responsibilities, infection control and safety practices, critical incident stress, teamwork, basic first aid skills, CPR, and AED use. Students will earn a Basic First Aid /CPR/AED certificate through Emergency Care and Safety Institute.

### EMS 2

553200CW

Credit: 1, Semester Block

*Prerequisite: EMS 1*

Grades: 10, 11, 12

Emergency Medical Services 2 prepares students for the daily routine of dealing with crisis, trauma, hazardous materials, illness, injuries, mass casualty situations, disaster management, and terrorism awareness. This course is fast-paced and high-energy to prepare the student for real-life incidents. Students will earn a Medical Emergency Responder certificate through Emergency Care and Safety Institute.

### Health Science 1

555000CW

Credit: 1, Semester Block

Grades: 9, 10, 11, 12

Health Science 1 is the first of four courses offered to students interested in pursuing a career in the healthcare field. During this first course, students are introduced to healthcare history, careers, law and ethics, cultural diversity, healthcare language and math, infection control, professionalism, communication, basics of the organization of healthcare facilities, and types of healthcare insurance. Students will be introduced to standard precautions and learn about confidentiality through HIPAA. As students explore healthcare careers, they will discuss education levels and requirements for success. Students will complete a career project, hear from guest speakers, and learn first aid and fire safety. This course does not meet the requirement for health and personal wellness.

### Health Science 2

555100CW

Credit: 1, Semester Block

*Next in sequence: Health Science Clinical Study*

*Prerequisite: Biology 1 (completed or concurrent) and Health Science 1 or Sports Medicine 1*

Grades: 10, 11, 12

Health Science 2 applies the knowledge and skills that were learned in Health Science 1, while further challenging students to learn more about the healthcare field. Students will learn about “transmission based precautions” and become more familiar with OSHA, HIPAA, and the CDC. Students will learn to take vital signs, record them, and learn what the data means. Students will also study the stages of life, Maslow’s Hierarchy of Needs, and how law and ethics are applied in the healthcare setting.

Students will earn certification in First Aid and CPR and will learn basic patient care skills, medical terminology, and medical math and pharmacology. Career pathways and participation in job shadowing provide a foundation for further advancement in Health Science. This course does not meet the requirement for health and personal wellness.

### Health Science Clinical Study

556000CW

Credit: 1, Semester Block

*Prerequisites: Student must be able to provide his/her own transportation to clinical site daily during that portion of the course. Completion of Health Science 1, 2 & 3\* or a 3 unit completer in any Health Science pathway. (\*HS 3 may be substituted with the following courses: science-based Anatomy and Physiology, AP Biology, or Medical Terminology.)*

Grade: 12

Health Science Clinical Study is designed to give students a clinical experience. Students taking this course will be participating in a Certified Nurse Aide training program. Under the supervision of a Registered Nurse, students will have classroom time to review the necessary skills and qualities needed to complete clinical rotations. This portion of the course will require travel to the healthcare facility (transportation provided by the student). Worksite HIPAA training and required worksite guidelines must be adhered to and CNA program will follow rules and regulations governed by SC DHHS. CPR and FA certifications may be renewed during this course if needed. This course does not meet the requirement for health and personal wellness.

**Medical Terminology****554000CW****Credit: 1, Semester Block***Prerequisite: Biology 1 (completed or concurrent)*

Grades: 10, 11, 12

Medical terminology is designed to develop a working knowledge of the language of health professions. Students acquire word-building skills by learning prefixes, suffixes, roots, combining forms, and abbreviations. Utilizing a body systems approach, students will define, interpret, and pronounce medical terms relating to structure and function, pathology, diagnosis, clinical procedures, and pharmacology. Students will use problem-solving techniques to assist in developing an understanding of course concepts.

**Sports Medicine 1****555500CW****Credit: 1, Semester Block***Prerequisite: Biology 1 (completed or concurrent)*

Grades: 10, 11, 12

Sports Medicine 1 emphasizes sports medicine career exploration and the prevention of athletic injuries, including the components of exercise science, kinesiology, anatomy, principles of safety, first aid, cardiopulmonary resuscitation (CPR), and AED use. Subject matter also includes legal issues, members of the sports medicine team, nutrition, protective sports equipment, environmental safety issues, principles of taping and wrapping, mechanisms of injury, and application of other sports medicine concepts. Students interested in healthcare careers in athletic training, physical therapy, medicine, exercise physiology, nursing, biomechanics, nutrition, psychology, and radiology will benefit from this course.

**Sports Medicine 2****555600CW****Credit: 1, Semester Block***Prerequisite: Sports Medicine 1*

Grades: 10, 11, 12

Sports Medicine 2 emphasizes the recognition and care of common injuries and illnesses sustained by a physically active population. Subject matter will include discussion of specific conditions and injuries that may be experienced by individuals participating in athletic activities. In addition, the concepts of therapeutic modalities and exercise in the care of injuries will be examined. A focus on deeper understanding of body systems and common pathologies will be included. Concepts related to the administrative aspects of the sports medicine program will also be covered. Students will apply legal and ethical principles through real-world scenarios in various sports medicine settings. Other career roles in sports medicine will be discussed as the Athletic Trainer takes the injured athlete through the pathway of recovery.

**Emergency & Fire Management Courses****Certification-Level Firefighter I****651400CD****Credit: 2, YL block**

Grades: 10, 11, 12

**Prerequisite: MUST** be 16 years old or older by August 31 of the coming school year. Students are required to obtain a medical physical and clearance form on their own from a physician. Paperwork will be provided for the physical and clearance form. Students are required to join the Westwood Fire Rescue Explorer Post 440 as a requirement from the SC State Fire Academy.

There are three required courses to be taught prior to beginning Fire 1 coursework. Those include: NIMS-100b Incident Command course, Hazmat Awareness, and First Aid/CPR.

Firefighter 1 course includes an overview of the functions and history of the fire service with emphasis on fire suppression and earning the South Carolina Fire Academy Firefighter I certification. The class will integrate individual online learning, practical skills sessions, and live fire training opportunities. Final evaluations will be written and practical conducted through the South Carolina Fire Academy. Upon successful completion of the testing and Hazmat Operations, a Firefighter I (FF1) certificate will be issued.

**Certification-Level Firefighter II****651500CD****Credit: 1, Semester Block**

*Prerequisite: Certification-Level Firefighter I; students are required to obtain a medical physical and clearance form (school-provided) on their own from a physician. Students are required to join the Westwood Fire Rescue Explorer Post 440 as a requirement from the SC State Fire Academy.*

Grades: 10, 11, 12

This course is designed to take the student to the final level of firefighter, as recognized by the National Fire Protection Association (NFPA) and the International Fire Service Accreditation Congress (IFSAC). Subjects include incident management, building collapse and special rescue, hose tools and appliances, hydrant flow and operability, fire detection and alarm systems, fire cause, pre-incident planning, reports and communications and coordinating fire attack. Courses in advanced First Aid and Basic Automobile Extrication will also be covered. Upon successful completion of written and skills testing, the firefighter will receive international recognition as a Firefighter II.



## Engineering Technologies Courses

### Core Engineering 1

637000CW

Credit: 1, Semester Block

*Prerequisite: Cannot take Core 1 and 2 concurrently*

Grades: 9, 10

One of 4 courses in the CTE engineering completer track. Core Engineering 1 is an introductory level course in the engineering program. Utilizing the Paxton-Patterson CAREERplus modules students are exposed to the engineering fields of Alternative Energy, Environmental Technology, Architectural Design, and Construction Technology.

Students, working in teams, rotate through the four modules (one module per quarter). Each module includes direct instruction via computer-based textbook and lecture, reading and notetaking, hands-on application experiences, and culminates with a problem-solving design project. Each team must present their design project to the class and defend their design. Students who take this course are required to provide standard engineering documentation through notebooks, write reports and create presentations to communicate design solutions.

### Core Engineering 2

637100CW

Credit: 1, Semester Block

*Prerequisite: Core Engineering 1*

Grades: 9, 10

One of four courses in the CTE engineering completer track Core Engineering 2 is an intermediate level course in the engineering program. Utilizing the Paxton-Patterson CAREER plus modules students are exposed to the engineering fields of Transportation Technology, Manufacturing Technology, Materials Science and Robotics and Automation.

Students, working in teams, rotate through the four modules (one module per quarter). Each module includes direct instruction via computer-based textbook and lecture, reading and notetaking, hands-on application experiences, and culminates with a problem-solving design project. Each team must present their design project to the class and defend their design. Students who take this course are required to provide standard engineering documentation through notebooks, write reports and create presentations to communicate design solutions.

### Core Engineering 3

637500CW

Credit: 1, Semester Block

*Prerequisite: Core Engineering 2*

Grades: 11, 12

The third course in the CTE engineering completer track is intended for 11th graders. Using the Paxton-Patterson CAREERplus2 modules of Alternative Energy & Environment and Architecture & Construction, students, working in teams and rotate through the two modules (one module per semester). Each module includes direct instruction via computer-based textbook and lecture, reading and note-taking, hands-on application experiences, and culminates with a problem-solving design project. Each team must present their design project to the class and defend their design. Students who take this course are required to provide standard engineering documentation through notebooks, write reports and create presentations to communicate design solutions. Students will also learn project management and career/school to work soft skills through the completion of a Capstone Project. Students begin training/instruction in SolidWorks® 3D software for design and engineering.

### Core Engineering 4

637600CW

Credit: 1, YL Block

*Prerequisite: Engineering Core 3*

Grades: 11, 12

The fourth course in the CAT engineering completer track intended for 12th graders. Using the Paxton-Patterson CAREERplus2 modules of Manufacturing & Materials and Robotics. Students, working in teams and rotate through the two modules (one module per semester). Each module includes direct instruction via computer-based textbook and lecture, reading and notetaking, hands-on application experiences, and culminates with a problem-solving design project. Each team must present their design project to the class and defend their design. Students who take this course are required to provide standard engineering documentation through notebooks, write reports and create presentations to communicate design solutions. Students will also learn project management and career/school to work soft skills. Students have the opportunity to sit for the industry standard test in SolidWorks® 3D software for design and engineering and earn the associate level certification.

## Journalism & Media Arts

The mission of the Journalism & Media Arts Program is to promote the school and help develop the concept of the Westwood Way through our publications and productions. This four-year program combines students interested in journalism, focused in areas such as newspaper, yearbook, news and sports broadcasting with videographers, photojournalists, video editors, page and graphic designers, and web inputters. All students develop basic skills in interviewing, researching, writing, and production. The program focuses on developing these skills through production. Students begin with a basic course that introduces them to media production skills aimed at developing students as multi-skilled journalists. Students follow up with courses in print journalism (newspaper and yearbook) or media production (news and sports broadcast or photo journalism). RedhawkTV operates as a real newsroom with production deadlines and requires after-school time to cover school news and sports activities.

### **Journalism 1 CP**

**305000CW**

**Credit: 1, YL Skinny**

Grades: 9, 10, 11, 12

Journalism 1 CP begins with media history, the convergence model, current issues facing the media today, media ethics, and media literacy. The development of basic journalistic interview, research, and writing skills are the focus of the class. Students become multi-skilled journalists developing skills in photography, basic layout and design, journalistic writing, and video production. Students apply their skills through a number of media projects.

### **Journalism 2 CP**

**305100CW**

**Credit: 1, YL Skinny**

*Prerequisites: Journalism 1*

Grade: 10, 11, 12

In Journalism 2 CP, students will gain additional journalism experience as productive editors of the school's yearbook and online magazine. While learning leadership abilities and working within deadlines and budget limitations, editors will refine and hone their journalistic skills by writing in-depth news and sports stories, and features and opinion pieces as well as captions and headlines. While writing and editing is a large part of the class, students will also get hands-on practice in photography, layout and design, and copyediting as well as sales and marketing. Students will use Photoshop and an online design program.

### **Journalism 3 CP**

**30511ZCW**

**Credit: 1, YL Skinny**

Grade: 11, 12

In Journalism 3 CP, students will take on leadership roles in management and production of the school yearbook and newspaper while working within deadlines and budget limitations. As editors, students will guide the focus and look of the publications while developing specialized skills in layout and design, writing, photography and/or copyediting and serve as mentors and teachers to other staff members. Editors are also responsible for sales, marketing and advertising. Students will use Photoshop, In Design and the yearbook's online design program.

### **Journalism 4 CP**

**30512ZCW**

**Credit: 1, YL Skinny**

Grade: 12

In Journalism 4, students will expand their leadership roles in management, sales and marketing, and production. As editors, students will take the lead in guiding the focus and look of the yearbook and newspaper while mentoring and training staff members. Editors will continue to develop their skills in layout and design, writing, photography and/or copyediting. Students will use Photoshop, InDesign and the yearbook's online design program.

### **Media Production I**

**309935CW**

**Credit: 1, YL Skinny**

*Prerequisite: None*

Grade: 9, 10, 11, 12

This course allows for students to focus on news and sports broadcasting or photojournalism. Students in Sports and News Broadcasting will develop their journalistic and technical production skills through studio and field production. The students are responsible for helping with the morning news show, completing short video packages and clips, and conducting interviews. In addition, they will assist with the live broadcast of Westwood sports and activities. Students with a Photojournalism focus will develop their technical and composition skills related to news and sports photography. The use of advanced cameras, photographic techniques, and Photoshop are the focus of this class.

**Media Production 2 (Convergence Media Broadcast)****309933CW****Credit: 1, YL Skinny***Prerequisite: Media Production 1 or teacher recommendation*

Grades: 10, 11, 12

Students at this level will begin to take on more in-depth projects related to news, sports, public relations, or documentary production. For broadcast students, advanced Final Cut Pro X editing is required along with developing more sophisticated production skills. Students also begin to learn the various role roles in the studio and for field productions. Photojournalism students will continue their development as photographers learning advanced photography and Photoshop skills, along the development of photo storytelling skills.

**Media Production 3 (Convergence Multimedia Production)****309934CW****Credit: 1, YL Skinny***Prerequisite: Media Production 2 or teacher recommendation*

Grades: 11, 12

News and sports broadcasters will continue their role producing the Morning News Show, broadcasting sports and special school activities, adding the planning and producing of school wide programs for recruitment purposes to their responsibilities. Leadership and mentoring are important aspects at this level. Students run the newsroom. In Photojournalism, students continue to master the skills involved in photography, but also take on the responsibility of mentoring 1<sup>st</sup> and 2<sup>nd</sup> year students. They begin to produce posters and media programs for the signage around school.

**Media Production 4 (Convergence Media & Production)****309932CW****Credit: 1, YL Skinny***Prerequisites: Media Production 3 or teacher recommendation*

Grade: 11, 12

News and sports broadcasters will continue their role producing the Morning News Show, broadcasting sports and special school activities adding the planning and producing of school wide programs for recruitment purposes to their responsibilities. Leadership and mentoring are important aspects at this level. Students run the newsroom. In Photojournalism, students continue to master the skills involved in photography, but also take on the responsibility of mentoring 1st and 2nd year students. They will also begin to produce posters and media programs for the signage around school.

## SOAR Academy (Scholars of Academic Rigor)

### SOAR Academy

SOAR Academy is Westwood High School's honors program - a small, dedicated community of students who are highly motivated to meet formidable academic challenges, to take risks, and to think deeply, critically and creatively. The Academy recognizes talent in all disciplines and will provide students a personalized program of study that encourages them to excel in areas of interest, strength and weakness. In SOAR, students will complete College Board Advanced Placement courses, honors level courses, independent and original research, formal presentations for authentic audiences, enrichment activities and community service.

For more information about SOAR, visit our website at [www.whssoar.weebly.com](http://www.whssoar.weebly.com), or contact SOAR Academy Director.

### SOAR Academy Application Process

Students apply to SOAR Academy in the early fall of their 9th grade year and will receive notification of their membership status by the end of September of that year. Please note that SOAR is not a magnet, and school choice acceptance is independent of SOAR Academy acceptance. SOAR Academy acceptance does NOT guarantee a student's ability to attend Westwood High School.

The written application includes demographic information and qualification information, including grades, the student's response to a writing prompt, and teacher recommendations.

### SOAR Academy Program Requirements and Expectations

Academy students will maintain a 3.5+ cumulative Grade Point Average (GPA).

Academy students will participate in at least one SOAR Enrichment Activity each semester. Examples of Enrichment Activities include guest lectures, concerts, art shows, and college visits. A variety of activities will be offered to students each semester. Students will reflect in writing on these experiences.

Academy students will complete the AP Capstone program their sophomore and junior years, to include AP Seminar and AP Research.

Academy students will take, at a minimum, two Honors level or Advanced Placement level or Dual-enrollment level courses each year of high school, *in addition to AP Capstone courses*. Upon graduation from the program, students will have completed at least six Honors level course and at least four AP level courses (including AP Seminar and AP Research).

### SOAR Academy Program Benefits

Be a part of a small community of students who are motivated to meet academic challenges, take risks, and think deeply.

Compile an impressive resume of rigorous coursework and research which will enhance college and scholarship applications.

Earn special recognition at Westwood High School graduation. SOAR Academy students will wear a silver stole and be identified in the graduation program. The stole will be awarded to senior students at a banquet held in their honor.

## SOAR Academy Courses

### AP Seminar

**373000AW**

**Credit: 1, YL Skinny**

*Prerequisites: Membership and participation in SOAR Academy*

Grade: 10

AP Seminar, the first course in the AP Capstone program, is a yearlong course that has students investigate real-world issues from multiple perspectives. Students learn to synthesize information from different sources, develop their own lines of reasoning in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team.

### AP Research

**373100AW**

**Credit: 1, YL Skinny**

*Prerequisites: Membership and participation in SOAR Academy and AP Seminar*

Grade: 11

AP Research, the second course in the AP Capstone program, allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a yearlong research-based investigation to address a research question. In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of 4000-5000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense.

## Career Prep

### Career Prep Job Prep 1

3799J100

Credit 1

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 (CTE) course, Health, and Biology, as well as take the End-of-Course test for Biology. The students learn the WIN assessments skills necessary to pass the Applied Math, Locating Information, and Reading for Information test necessary for employment in many major businesses which use this assessment for hiring purposes. Additionally, students will work toward earning at least one, if not multiple, industry certifications.

The business community is actively involved in the preparation of the curriculum as well as the training of students for specific jobs within these businesses. Local technical colleges accept the Career Prep students who wish to enroll in post-secondary training/education in one of their certification areas. In addition, those students who wish to pursue an alternative high school diploma such as the GED can do so at no cost at the W.R. Rogers Adult Education Center after successfully completing the Career Prep program. 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 to provide on the job experiences. Students are required to take part in community service projects throughout the year. In order to graduate with a Career Prep Diploma, students must pass (at level 3 or higher) the Applied Math, Reading for Information, and Locating Information portions of the WIN and be working successfully for at least 200 hours at the time of graduation.

### Work-based learning Courses

Work-based learning courses offer all students an opportunity to gain experience and knowledge in a career field of their choice. This experience enables students to make a more informed choice about future career options and employer expectations. Students volunteer or work in a local business, industry, or organizations for 200 to 400 hours in order to earn Work-based learning Credit. Depending on the student's career interests, the course options are:

<b>Agriculture, Food &amp; Natural Resources</b>	<b>569000CW</b>
<b>Architecture &amp; Construction</b>	<b>669000CW</b>
<b>Art, Audio-Video Technology &amp; Communications</b>	<b>529000CW</b>
<b>Business, Management &amp; Administration</b>	<b>549000CW</b>
<b>Education &amp; Training</b>	<b>639000CW</b>
<b>Finance</b>	<b>619000CW</b>
<b>Health Science Technology</b>	<b>559000CW</b>
<b>Hospitality &amp; Tourism</b>	<b>519000CW</b>
<b>Human Services</b>	<b>579000CW</b>
<b>Information Technology</b>	<b>539000CW</b>
<b>Law, Public Safety &amp; Security</b>	<b>659000CW</b>
<b>Manufacturing</b>	<b>649000CW</b>
<b>Marketing, Sales &amp; Service</b>	<b>509100CW</b>
<b>Pre-Engineering/Industrial Technology</b>	<b>609000CW</b>
<b>Sports Medicine</b>	<b>559100CW</b>
<b>Transportation, Distribution &amp; Logistics</b>	<b>679000CW</b>

### Credits: 1 (200 hours in a school year)

*Prerequisites: Approval of Work-based Learning Coordinator*

A maximum of 2 Work-based learning credits can apply toward the 24 credits required for graduation.

Contact Brittany Singleton Work-Based Learning Coordinator, x36307, for more information.

## CAT—Carolina alliance for technology

The Carolina Alliance for Technology (CAT) program is designed to help fill the skill gap in the available workforce for high-growth, specifically computer science and engineering occupations. CAT focuses on project-based learning and building 21st century skills including, problem-solving, teamwork, self-direction, and career development. Students are empowered to discover their interest and aptitude. The CAT Program offers freshmen at Westwood High School a chance to participate in coursework focusing on the fields of Computer Science or Engineering for four consecutive years.



The CAT program redesigns the high school experience by promoting service learning, project-based learning, internships, apprenticeships, and job shadowing through multiple partnerships with local business leaders. In addition, many CAT students can earn college credit or nationally recognized certifications upon successful completion of this 4-year program.

### CAT Program Participation

- Take at least one **Computer Science** class or **Engineering** class per year
- Complete interest inventories, skill surveys, and work-ready skills training Acquire 24 high school credits per state requirement
- Engage in career exploration and job shadowing Opportunities for internships/apprenticeships
- Complete at least one community service-learning project each year Attend at least one CAT field experience
- Participate in mentoring and counseling
- May accumulate college credit in Computer Science and Engineering
- Computer Science students may qualify for Advanced Placement credit during junior and senior year

### CAT Computer Science Course Sequences:

#### Programming & Software Development

Fundamentals of Computing

Computer Programming 1 with Visual Basic

Computer Programming 2 with Visual Basic

AP Computer Science A or AP CS Principles

#### Dual Credit Course (Senior Year)

Computer Applications Programming

#### Web & Digital Communications

Fundamentals of Computing

Fundamentals of Web Page Design & Development

Advanced Web Page Design & Development

Foundations of Animation

Game Design & Development

AP Computer Science Principles

## **CAT Engineering Course Sequence and Modules:**

### **Core Engineering 1**

Alternative Energy  
Architectural Design  
Construction Technology  
Environmental Technology

### **Core Engineering 2**

Manufacturing Technology  
Materials Science  
Robotics & Automation  
Transportation Technology

### **Core Engineering 3**

Alternative Energy & Environment  
Architecture & Construction

### **Core Engineering**

Manufacturing & Materials  
Robotics

### **Dual Credit Engineering Courses (Senior Year)**

Pre-Engineering (ENGR) ENGR 101: Engineering Graphics  
ENGR 102: Introduction to Engineering

\*\*Career Plus is the Paxton/Patterson curriculum code for the first two courses.

\*\*\*Career Plus 2 is the Paxton/Patterson curriculum code for year 3 and year 4.

### **CAT Application Process:**

Westwood High School freshmen may apply for the CAT Program between January and March of eighth grade. Application forms will be available on the homepage of the Carolina Alliance for Technology (CAT) website.

Applicants will be selected according to the following criteria:

- Completed application
- C-average or above in all subjects (recommended)
- Minimum math level of Algebra I in ninth grade (recommended)  
Teacher recommendations
- Signed student/parent commitment to the program

Please note that CAT is NOT a magnet, and school choice acceptance is independent of the CAT Program acceptance. CAT Program acceptance does NOT guarantee a student's ability to attend Westwood High School.

### **Dual Credit Course Description**

#### **Pre-Engineering ENGR 101: Engineering Graphics**

An introductory course in engineering graphics, which includes beginning drawing techniques, lettering and dimensioning, multi-view drawings, sectional and auxiliary views and principles and practices of graphing representations using modern computer-aided design tools, AutoCAD.

#### **ENGR 102: Introduction to Engineering**

Students are introduced to the engineering profession and engineering disciplines. Professional ethics, computers and their applications in engineering practice, teamwork activities, and technical communication. Project management concepts and skills will be taught. NASA-related science, projects, research, and its theme. Analytical and problem solving techniques such as estimation and approximation, solution by graphing and computation methods.



## Studio D



### The school of Innovation and Design

**Mission Statement:** *We are dedicated to empowering students to think critically and creatively, take risks, innovate, and collaborate on real and relevant design challenges.*

- Studio D offers rigorous and challenging learning experiences that allow students to:
- Learn key academic content above and beyond the state standards, and bring that content to life through project-based learning and design thinking strategies.
- Develop essential 21<sup>st</sup> century skills - such as collaboration, communication, creativity, innovation, critical thinking, problem solving, presentation, critique, and revision - that are valued and demanded from top businesses, universities, and professional organizations.
- Produce stunning, high-quality work that reflects profound learning and meets the needs of its user.

### What We Do:

Learning at Studio D begins with an authentic problem or ‘design challenge’ that integrates academic content and sparks student interest and engagement. Students research and tackle this design challenge using an innovative 5-stage process. Along the way, students achieve academic standards while developing creativity, independence, teamwork, and leadership skills. Students investigate, collaborate with experts in the field, make discoveries, synthesize data, brainstorm solutions, seek feedback, and reflect on their process. The result is incredible original student work that has real impact on the community and world around them. Meanwhile, students are earning content specific academic credits they might otherwise be studying in isolation.

We at Studio D have three major beliefs that drive all the learning experiences we provide for our students:

#### 1. Learning occurs best by doing.

Our students deserve to learn in an environment that treats them as producers, not just consumers. Students’ learning is experiential and driven by the need to solve problems that affect real people.

#### 2. Students are leaders, innovators, and designers.

Our students have dynamic and diverse talents, and we provide students with a platform to explore those talents and enrich their classroom experience in order to better prepare them for their future.

#### 3. The boundary between the school and public must be eroded.

Our students deserve rigorous and meaningful learning experiences that foster powerful collaboration with professionals, business leaders, and community stakeholders. The work our students do is real and we want them to see who their work affects.

	STUDIO D9	STUDIO D10	STUDIO D11	STUDIO D12
<b>Courses</b>	English 1 Earth Science/Biology Human Geography Foundations of Design	English 2 Biology Entrepreneurship	English 3 U.S. History	English 4
<b>Total Number of Credits</b>	4	3	2	1
<b>Honors Components Offered</b>	English 1 Earth Science Human Geography	English 2 Biology	English 3 U.S. History	English 4
<b>State Required E.O.C.</b>	English 2	Biology	U.S. History	NA

## **How We Do It:**

1. Students learn in a cohort environment that allows for more personalized learning experiences. Students in Studio D learn in an academy model for Studio D classes (and then rotate out to their other classes for the rest of the day). This cross-curricular format fosters deeper learning than traditional classes, allows teachers to know their students better, and puts the job of learning back on the students, with teachers there as guides.
2. Every student takes college prep courses with an Honors option. To put it simply, students that enter Studio D do so with an expectation to pursue college. Those who wish to pursue honors credits may do so, and will continue to collaborate on design challenges while completing honors level course work - work that is extended, accelerated, more complex, and more independent.
3. Students are assessed often and in a variety of formats. Our methods of assessment are varied so that students can express and defend their learning in deep ways. Along with traditional assessments, students will prove their learning through presentations of learning and projects (we call them design challenges) that meet academic standards and develop 21st century skills. Many assessments involve more than one subject area as much of the work we do is cross-curricular.
4. All students abide by a culture of high expectations. We accept only the best work from our students. In that respect, student work is subjected to careful review and critique with an opportunity to revise and elevate their work. We believe that critique leads to revision, and revision pushes toward excellence.
5. Students work and collaborate beyond the walls of the school and produce work that mirrors college and the professional work environment. Our work is focused on making adult world connections so that students realize and appreciate the relevance of their work. We collaborate with professionals, professors, businesses, and community leaders to ensure our students are provided a comprehensive and world class education. Among other products, our students produce scholarly research papers and make formal presentations to authentic audiences beyond just their peers. The work our students complete is REAL.

## **How can I be a part of Studio D?**

Studio D serves 60 students at each grade level 9-12, and students can enter Studio D at both the 9th and 10th grade levels. Studio D is a magnet program as of the 2017-2018 school year, and as such, all applications must be submitted via the district choice process in January prior to the year of enrollment. This written application, a review of the student's test scores and grades, an interview with the student, and a group performance challenge will be utilized to ensure Studio D is a good fit for the student applicant.

For more information about Studio D, visit our website at [www.whsstudiod.weebly.com](http://www.whsstudiod.weebly.com).

## **Foundations of Innovation and Design**

*Foundations of Innovation and Design* is an elective course with a curriculum designed to help students develop an understanding of how to apply design thinking principles and creative thought to a variety of real-world problems. Students will build their capacity for innovation while utilizing a variety of skills and methods, including: Primary and Secondary Research, Literature Reviews, Cognitive Psychology, Anthropological, Sociological, and Ethnographic Research, Interview and Observation Techniques, Oral Communication and Storytelling, Divergent and Convergent Thinking, Visual Note-Taking, Improvisation, Low and High Resolution Prototyping, Critique and Revision, Reflective Writing. This elective course runs concurrently with the three core subjects of Studio D at the 9th grade level; therefore, students will meet for the length of three consecutive class periods as they earn four credits.



## **ACCOUNTING**

**500100CW**

This online Accounting course introduces students to financial information needed in all business-related occupations. Students understand the accounting cycle as they record earnings and expenses related to one-owner businesses, partnerships, and corporations, as well as prepare financial statements, payroll, and various tax forms. For students who will pursue entrepreneurial ventures and business ownership, this course develops the skills necessary to solve business problems and make financial decisions. For those students who plan to pursue a degree in Accounting or a business related field, Accounting provides students with a foundation to support future advanced coursework. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

## **ALGEBRA I**

**411400CW**

The Algebra I online course is intended to formalize and extend the mathematics that students learned in the middle grades. In this course, students deepen their understanding of linear and exponential relationships by contrasting them with each other. Students also apply linear models to data that exhibit a linear trend. The course also covers analyzing, solving, and using quadratic functions. This course requires the use of a graphing calculator. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

## **ALGEBRA II**

**411500CW**

This online course builds upon algebraic concepts covered in Algebra I and prepares students for advanced-level courses. Students extend their knowledge and understanding by solving open-ended problems and thinking critically. Topics include functions and their graphs, quadratic functions, inverse functions, advanced polynomial functions, and conic sections. Students are introduced to rational, radical, exponential, and logarithmic functions; sequences and series; data analysis; and matrices. This course requires the use of a graphing calculator. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

## **ALGEBRA III**

**411300CW**

This virtual course will review solving equations and inequalities, graphing, factoring, and systems of equations. Course content includes the study of conics and many types of functions: linear, quadratic, polynomial, exponential, logarithmic, rational, radical, and trigonometric. This course requires the use of a graphing calculator. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

## **ANTHROPOLOGY**

**339963CH**

The field of archaeology helps us better understand the events and societies of the past that have helped shape our modern world. This virtual course focuses on the techniques, methods, and theories that guide the study of the past. Students learn how archaeological research is conducted and interpreted, as well as how artifacts are located and preserved. Students also learn about the relationship of material items to culture and what we can learn about past societies from these items. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

## **AP EUROPEAN HISTORY**

**337600AW**

This hybrid AP European History is a challenging course that is designed to be the equivalent of a freshman college course in a high school setting. It is a YL survey of European history from the Renaissance to the present. This course is taught at the college level. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical thinking skills, essay writing, interpretation of original documents and historiography. You will be required to apply the effort necessary to act as an historian and develop the ability to analyze historical evidence to determine its validity and relevance, identify point of view and the nature of bias, and recognize the necessity of objectivity and substantiation. As a hybrid course, students will be expected to meet with the instructor for assigned class periods and complete additional work in the virtual environment. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**ART APPRECIATION****351100CH**

Art Appreciation will introduce students to the visual arts and the variety of art mediums and techniques used to create two and three dimensional works of art. Students will also study the history of art beginning with the Stone Age to the present. The purpose of this online course is to build a context for understanding the arts; structurally, socially, culturally and historically with the intention of making art meaningful to the student's everyday life. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

**ASTRONOMY****325100CH**

This virtual course introduces students to the study of astronomy, including its history and development; basic scientific laws of motion and gravity; the concepts of modern astronomy; and the methods used by astronomers to learn more about the universe. Additional topics include the solar system; the Milky Way and other galaxies; and the sun and stars. Using online tools, students examine the life cycle of stars; the properties of planets; and the exploration of space. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**BIOLOGY I****322100CW**

This online course is laboratory-based science class in which students will study the cell, the molecular basis of heredity, biological evolution, interdependence of organisms, matter and energy, and organization in living systems and the behavior of organisms. Virtual labs are available to support content acquisition. Students must complete the South Carolina End-of-Course Assessment in Biology at the completion of this course. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**CONSUMER MATH (MATH ELECTIVE)****319900CH**

This online course involves the study and review arithmetic skills they can apply in their personal lives and in their future careers. The course will focus on occupational topics including details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

**CALCULUS****413500CW**

This virtual course provides a comprehensive survey of differential and integral calculus concepts, including limits, derivative and integral computation, linearization, Riemann sums, the fundamental theorem of calculus, and differential equations. Content is presented across ten units and covers various applications, including graph analysis, linear motion, average value, area, volume, and growth and decay models. In this course, students use an online textbook, which supplements the instruction they receive and provides additional opportunities to practice using the content they've learned. Students will use an embedded graphing calculator applet (GCalc) for their work on this course; the software for the applet can be downloaded at no charge. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**CAREER PLANNING****379940CH**

This online course provides students with instruction in the career planning process directly related to the selection of a college major and ultimately the world of work. Topics includes a skills assessment, identification of work and personal values, career interests, work and learning styles and personality types related to college and career success. Students will evaluate their career interests and develop a plan to complete their future goals. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

**PERSONAL FINANCE****513100CW**

In this introductory finance course, students learn basic principles of economics and best practices for managing their own finances. Students learn core skills in creating budgets, developing long-term financial plans to meet their goals, and making responsible choices about income and expenses. They gain a deeper understanding of capitalism and other systems so they can better understand their role in the economy of society. Students are inspired by experiences of finance professionals and stories of everyday people and the choices they make to manage their money. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**CHEMISTRY I****323100CW**

This online course is a laboratory-based science class in which students will study the structure and properties of matter as they explore chemical reactions, the structure of atoms, conservation and interactions of energy and matter. Students will complete virtual labs to support content. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**CIVICS****333500CH**

This elective course will explore the origins of the American democratic system with a focus on the U.S. Constitution and the values and purposes set by the founding fathers. The structure and function of the government will be analyzed on a national, state, and local level while showing how each level is interrelated. Throughout the course students will focus on how the people play an active role in government and the importance each citizen contributes to society. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**CONTEMPORARY WORLD ISSUES (CURRENT EVENTS/FOREIGN POLICY)****333700CW**

Contemporary World Issues introduces students to various issues facing the world today. Students will explore global economic systems, human rights, world health, environmental issues, and the role of the United States and the United Nations in a changing world. This online course is designed to eliminate much of the confusion surrounding these issues and allow students to form their own opinions on matters that affect their world. Students will evaluate the issues and propose solutions from a variety of perspectives. It is recommended, but not required for students to have internet access at home when completing online coursework.

**CREATIVE WRITING****303200CH/303200CW**

In this virtual course, students will explore a range of creative writing genres, including fiction, poetry, creative nonfiction, Theatre, and multimedia writing. Students will study examples of writing through classic and contemporary selections and will apply that knowledge and understanding to their writing. In addition, students will develop an intimate understanding of the writing process and its application to various projects. As students move through the course, they will understand and evaluate the writings of others, and be able to apply the evaluation criteria to their own writing. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit or 1 credit)

**EARTH SCIENCE****326500CW**

This online course is laboratory-based science class emphasizing the function of the earth's system. Emphasis is placed on the human interactions with the Earth's geologic and environmental systems, predictability of a dynamic Earth, origin and evolution of the Earth system and universe, geochemical cycles and energy in the Earth system. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**ECONOMICS****335000CH**

This online course will give the students a greater understanding of economics ranging from the viewpoint of the individual consumer or small business owner to the global economy. The course will study the law of supply and demand, forms of business, labor unions, government finances and influence on the economy, money and prices, inflation and deflation cycles. The course relates history and politics to the study of economics. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

**ENGLISH I****302400CW**

This online English I course curriculum will focus on developing analytical skills related to both fiction and nonfiction texts and responding to the readings with evidence-based writing. Language skills are addressed through grammar practice and vocabulary instruction and are incorporated into all writing assignments. Research skills will be developed through the completion of a research assignment. Students must complete the South Carolina End-of-Course Assessment for English I at the completion of this course. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**ENGLISH II****302500CW**

This online English II course curriculum will focus on developing analytical skills related to both fiction and nonfiction texts and responding to the readings with evidence-based writing. Language skills are addressed through grammar practice and vocabulary instruction and are incorporated into all writing assignments. Coursework will include grammar practice, reading fiction and non-fiction texts, poetry and Theatre. Research skills will be enhanced through the complete of research assignments. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**ENGLISH III****302600CW**

This online English III course curriculum will focus on developing analytical skills related to both fiction and nonfiction texts and responding to the readings with evidence-based writing. Language skills are addressed through grammar practice and vocabulary instruction and are incorporated into all writing assignments. In addition, vocabulary, grammar, reading of various genres, and writing instruction will be integrated into the students' assignments, which will align with the South Carolina Standards. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**ENGLISH IV****302700CW**

This online English IV course curriculum will focus on developing analytical skills related to both fiction and nonfiction texts and responding to the readings with evidence-based writing. Language skills are addressed through grammar practice and vocabulary instruction and are incorporated into all writing assignments. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**ENTREPRENEURSHIP****54000CH**

This online course emphasizes small business development and operations. Topics covered include: business and career opportunities, the nature of small business, elements of a business plan, market analysis, financial and legal issues, risk management and operations. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

**ENVIRONMENTAL STUDIES****326100CW**

This online course defines levels of organization in the biosphere, how organisms interact with each other and the environment, different types of pollution and many forms of environmental testing and recycling programs. Students will be tested upon mastery of the following competencies: compare and contrast pollution and its relationships to air, land and water; describe factors that constantly change the earth's environment; implement basic components for mapping locations on the globe; and compare fossil fuels and the need for developing new forms of energy sources. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**FORENSIC SCIENCE****324500CH**

This virtual course surveys key topics in forensic science, including the application of the scientific process to forensic analysis, procedures and principles of crime scene investigation, physical and trace evidence, and the law and courtroom procedures from the perspective of the forensic scientist. Through online lessons, virtual and hands-on labs, and analysis of fictional crime scenarios, students learn about forensic tools, technical resources, forming and testing hypotheses, proper data collection, and responsible conclusions. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

**FOUNDATIONS IN ALGEBRA****411600CW**

This virtual course is a study of the properties of sets of real numbers, linear equations, linear functions, and inequalities; geometry, radical expressions and equations; graphing and algebraic equations. This course is the first in a two-part Algebra I series. Students must complete Intermediate Algebra in order to receive high school credit for completing Algebra I. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**FRENCH I****361100CW**

The goal of this online course is to give students basic listening, speaking, reading, and writing skills through activities based on pedagogically proven methods of foreign language instruction. Throughout the five units of material - Greetings, Calendar, Weather, Time and Colors - students learn to talk about themselves and other, describe their surroundings and use numbers for dates and time. Regular verbs are introduced in the present tense. Simple grammatical structures are practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is presented throughout the course to help students understand the context of the language and to better understand the perspectives of the French - speaking world. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**FRENCH II****361200CW**

This online course is a continuation of a beginning level course that will introduce the student to a variety of areas of language learning. In this course, the student will learn listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the five units of material (Daily Routine, Animals, Hobbies, The Body and Descriptions), students learn to express themselves using an ever increasing vocabulary, present - tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**FRENCH III****361300CW**

This third year French course is a continuation of the first two years. The student will continue to improve listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the five units - Feelings, Transportation, Work, Countries and Future - students build on previous knowledge with additional vocabulary, verb tenses, and grammatical structures appropriate to their level. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**GEOMETRY****412200CW**

This online Geometry course is designed to help students understand the basic structure of geometry. This is done by strengthening algebraic skills, developing powers of spatial visualization, building knowledge of the relationships among geometric elements, improving understanding of the deductive method of reasoning, and the need for the precision of language in mathematics. This course enables students to solve problems about objects and shapes in two- and three-dimensions, including theorems about universal truths and spatial reasoning. Students will use a variety of tools including graphing utilities and dynamic software to represent and solve problems through modeling. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**GERMAN I****362100CW**

German I provides an introduction to the basics of the German language and the German-speaking world. These standards dictate a pedagogical method that focuses on successful communication through speaking, listening, reading, and writing. Unit topics consist of the alphabet and numbers; greetings; introductions; the calendar (days, months, and seasons); weather; time; colors; familiar objects and places; family; food; pastimes; and school objects and routine. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**GERMAN II****362200CW**

Instructional content in the virtual German II course introduces students to new grammar and vocabulary and allows them to build conversational and reading skills to cover many common situations in daily life. The units cover a broad range of useful everyday subjects, including daily routine, animals, entertainment, body parts, rooms and furniture, shopping and clothing, meals, sports and recreation, and transportation. Students must successfully complete German I in order to enroll in this course. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)



## **HUMAN GEOGRAPHY**

This online course in Human Geography introduces the five basic themes of geography: Location, Place, Human/Environment Interaction, Movement, and Region. The course covers the continents, political, and social geography. The full credit version of this course includes additional focus on place and culture in the geography across the globe. It is recommended, but not required for students to have internet access at home when completing online coursework (1 credit)

## **INTERMEDIATE ALGEBRA**

**411700CW**

This course is a study of systems of equations, quadratic functions, exponents and powers, polynomial functions, and rational functions. This is the second course in a two-part algebra 1 series. Students must successfully complete Foundations in Algebra to take this course. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

## **INTRODUCTION TO MYTHOLOGY**

**309901CH**

This course offers an overview of mythology and different kinds of folklore. Students will learn about the creation of myths and the traditional hero myths from various cultures, including Greece, the Middle East, the Far East and the Americas. Students will analyze the purpose, function and characteristics of myths and their role in current cultures across the globe. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

## **INTRODUCTION TO TECHNOLOGY (INTRO TO COMPUTERS)**

**470100CH**

This online course is designed to introduce students to software applications that are necessary to live and work in a technological society. The applications covered include word processing, database, spreadsheet, and presentation. Other content areas may include computer hardware, terminology, and concepts. This course is an excellent complementary elective for any career cluster or major. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

## **INTRODUCTION TO DIGITAL IMAGING (COMPUTER LEARNING 2 ELECTIVE)**

**379942CH**

In this online course, students will explore and become proficient users of graphic arts/desktop publishing software to produce creative and effective business documents such as promotional items, newsletters, brochures, etc. An emphasis will be placed on editing photos, working with text and colors, adjusting and filtering images, and creating professional quality documents. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

## **INTRODUCTION TO WEB DESIGN (COMPUTER LEARNING 3 ELECTIVE)**

**379943CH**

This course is designed to introduce high school students to various skills, methods, and techniques related to basic web design, including HTML hand coding, css (cascading style sheets), image optimization, basic animations, rollovers, using available online web design tools. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

## **JOURNALISM**

**305000CH**

This course is designed for students interested in newspaper journalism and developing their skills as a writer. The course explores the contemporary media and ethical responsibility issues faced by the press today. Students will earn the fundamentals of news, feature, editorial and sports writing. Copy reading, news style and editing will be stressed. Students will create numerous original stories using varied structures and writing techniques. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

## **LATIN I**

**363100CW**

Latin 1 is the introduction to the basics of Latin grammar as well as an introduction to Roman life, culture, mythology, and history. The grammar portion of the course is intended to help you develop the skills necessary to translate basic sentences from Latin to English and English to Latin, and for reading simple connected passages of Latin prose and poetry. The culture portion of the course is to give you an overview of ancient Roman culture and history, an overview of some of the more popular Greek and Roman myths. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**LATIN II****363200CW**

Latin II is the continuation of Latin grammar and a deeper study of Roman Mythology and history. The grammar in Latin II is a lot of review from Latin I with expanding use of declensions, adjectives, adverbs, and cases. These skills will be used to translate longer Latin texts to English that require more knowledge of grammar rather than just vocabulary recall. The culture part of the course is an in - depth study of The Odyssey, the underworld, the rulers and kings of Rome, and entertainment. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**MARKETING****542100CW**

Students find out what it takes to market a product or service in today's fast-paced business environment. They learn the fundamentals of marketing using real-world business examples. They learn about buyer behavior, marketing research principles, demand analysis, distribution, financing, pricing, and product management. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**MUSIC APPRECIATION****356100CH**

This course introduces students to the history, theory, and genres of music. The course explores the history of music, from the surviving examples of rudimentary musical forms through to contemporary pieces from around the world. The first semester covers early musical forms, classical music, and American jazz. The second semester presents modern traditions, including gospel, folk, soul, blues, Latin rhythms, rock and roll, and hip hop. The course explores the relationship between music and social movements and reveals how the emergent global society and the prominence of the Internet are making musical forms more accessible worldwide. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

**PERSONAL HEALTH WELLNESS****340200CH**

The Health course is designed to encourage students to take an active role in personal health. Students will learn about a variety of health topics including, health risks, types of illnesses, functions of the major systems of the body, and health career options. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

**PHARMACOLOGY (\$299.00 TUITION)****55700CW**

Pharmacology is an introduction to the pharmacy and careers in pharmaceuticals. Students will learn about pharmacy laws, medications and how they are given, medical abbreviations, and math and prescriptions. This is a great class for those interested in pharmacy, nursing or medicine. Pharmacology will prepare students to take the examination to receive certification as a Pharmacy Technician. This course includes a \$299.00 tuition. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**PHILOSOPHY (HONORS)****339963HH**

This honors level course is an introduction to the methods, problems, and theories of the main branches of philosophy and the indestructible questions raised in regard to reality, truth, morality, power, meaning, purpose, and valid reasoning. Topics to be considered in this online course include the basis for beliefs, experience and reason in the development of knowledge, the mind and its place in nature, freedom and determinism, and the basis and nature of morality. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

**PHYSICAL EDUCATION I****344100CW**

Physical Education I places emphasis on health related fitness and developing the skills and habits necessary for a lifetime of activity. This online course includes skill development and the application of rules and strategies of a variety of different sports. Students are expected to keep a fitness log for 16 weeks to successfully complete this course. This course is required to meet South Carolina High School graduation requirements. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**PHYSICAL SCIENCE****321100CW**

This online course is laboratory-based science class in which students will study the principals of chemistry and physics that include matter, energy, structure of atoms, chemical reactions, forces, and motion. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**PHYSICS****324100CW**

This online course is designed to acquaint you with topics of physics, including motion and forces, conservation of energy and momentum, heat and thermodynamics. Class activities with this online physics course include discussion, problem solving, online lab simulations and other interactive activities, lab reports, and an exploration project. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**PROBABILITY AND STATISTICS****314400CW**

Students learn counting methods, probability, descriptive statistics, graphs of data, the normal curve, statistical inference, and linear regression. Proficiency is measured through frequent online and offline assessments as well as asynchronous discussions. Problem-solving activities provide an opportunity for students to demonstrate their skills in real world situations. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**PSYCHOLOGY****334000CH**

Psychology is an introductory course that allows students to understand the workings of the human mind. Topics are explored from a theoretical and practical viewpoint. Students in this online class will focus on a variety of topics, including personality types, the capabilities of memory, stress, analysis of dreams and the importance of sleep, psychological disorders, understanding moods and emotions, stress, motivational techniques, and a variety of related topics. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

**SOCIOLOGY****334500CH**

Sociology is the study of society and group behavior and provides a better understanding of their effects on an individual. The course content in this online class includes peer groups, the importance of the educational institutions in society, the effect of crime, and topics such as values, standards, habits, beliefs and attitudes which are present in modern society. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

**SPANISH I****365100CW**

This online course will provide the student with a general introduction to the Spanish language: sound system, pronunciation, functional vocabulary related to everyday life, cultural information and basic grammatical structures. Emphasis will be on the acquisition of four skills: listening, speaking, reading and limited writing. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**SPANISH II****365200CW**

This online Spanish 2 course builds upon knowledge gained in Spanish 1. This course will also reinforce the skills learned in Spanish I: listening, speaking, reading and writing. Emphasis is on perfecting pronunciation, mastery of the basic grammatical structures, and increased communicative proficiency. Acquisition of functional vocabulary is expected. Students will be exposed to the past tenses, future, conditional and subjunctive mood. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**SPANISH III****365300CW**

This online course builds upon knowledge gained in Spanish 1 & 2. The course is a continuation and recycling of knowledge acquired in Spanish 1 and Spanish 2, as well as an introduction to new vocabulary, structures and expressions. Students will be expected to expand their vocabulary range to include more sophisticated terms, use advanced language expressions, verb tenses and grammatical concepts such as the pluperfect and the subjunctive mood. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**STUDY SKILLS****379989CH**

This online course focuses on techniques and learning strategies to improve students' study skills. Students learn how to set goals, develop strategies to achieve them, and monitor progress throughout the quarter. Areas of study include taking organized notes, time management, test-taking strategies, active listening, and methods of conducting research. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

**UNITED STATES GOVERNMENT****333000CH**

This online course will examine the government of the United States in the past and present, how it functions, and its impacts upon the population. Attention will be given to the local, state and federal government, with the primary goals of fostering an understanding of the system, an appreciation of its diversity and continuity, and a desire in staying actively involved in government. It is recommended, but not required for students to have internet access at home when completing online coursework. (.5 credit)

**UNITED STATES HISTORY AND CONSTITUTION****332000CW**

United States History investigates the development of the nation from the colonial period to the present with a special emphasis on the post- Civil War eras. Additional emphasis will be placed on the interaction of history, geography, social and economic forces which influence national development. This online course will develop major themes in U.S. history, trace the chronology of that history, develop relationships between significant trends and ideas in U.S. history, identify assumptions and biases, and relate historical situations to present day concerns. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

**WORLD HISTORY****336000CW**

This online course will introduce students to the major themes throughout world history beginning with early civilizations through modern history. It is recommended, but not required for students to have internet access at home when completing online coursework. (1 credit)

# R2i2 Registration Guide

Richland Two Institute of Innovation (R2I2)  
763 Fashion Drive Columbia, SC 29229 Mailing  
Address: 124 Risdon Way, Columbia, SC 29223

## R2i2 Mission Statement

*As The Institute of Innovation, R2i2's mission is to foster individual student growth as an innovator within a safe environment by stimulating creativity, encouraging leadership, promoting teamwork, and building entrepreneurial skills while engaging the global community.*

## Richland School District 2 Comprehensive Developmental School Counseling Mission

Richland School District Two outlines for each student, grades PK-12, the personal, social, career, and educational knowledge and skills that support a rewarding and productive life in an ever-changing world. The comprehensive guidance program framework of Richland School District Two provides standards and strategies for each school in the district to follow in developing and implementing a Comprehensive Developmental School Program.

### Leadership Team

Kevin Alberse, Director  
Jennifer Cain, Assistant Principal  
Maria Owens, Outreach Officer  
Sandra Baker, Administrative Assistant & Bookkeeper

### Faculty

Kirstin Bullington  
Robin Jones  
Nic Jones  
Kelli Rembert  
Marilyn Ross





## Computer Programming and Coding

### Computer Programming 1

505000CW

“Apple Application Development”

Students will learn the Swift programming language and the Application Programming interface (API) to write their own Applications for use on iPhone and iPad. Students will work in teams and as individuals to develop apps using X-code. **Credit: 1 (Satisfies Computer Science Graduation Requirement)**

### AP Computer Principles Science (using Swift) 477500AW

The AP Computer Science Principles with Swift course from Apple is designed to build a solid foundation in programming using Swift as the language, while highlighting key computing concepts to help students get practical experience with the tools, techniques, and concepts needed to build a basic iOS app.

## Culinary

*This course is offered in blocks. Blocks offer 2 credit hours.*

### Baking and Pastry 572300CD:

Baking and Pastry for secondary students is a course that provides students an opportunity to develop foundational skills needed for a seamless transition to a postsecondary program, workforce, or military. Students will develop advanced skills in safety and sanitation in addition to management and professionalism. Specialized content includes units on formulas and techniques, basic baking principles, specialized dietary baking, breads, desserts and pastries, and advanced techniques for specialty cakes, confections, piping, plate presentation, and flavor pairing. Concepts are aligned with competencies from the American Culinary Federation (ACF) Education foundation assessment, and ACF Retail Commercial Baking Certification. Integration of the strategies from the Family and Consumer Sciences student organization (FACS), and Family, Career and Community Leaders of America (FCCLA), provide leadership and entrepreneurship development in addition to an opportunity to compete and demonstrate technical skill attainment. **Credits: 2**

## Business

### Social Media & Business

503400CW

“Marketing and Social Media”

Designed specifically for students who are interested in a marketing-related career. Students will develop those skills required for success as a marketing manager by examining real-world marketing problems. This course is research-intensive, group-oriented, and comprehensive. Explores implications, opportunities and challenges for business and communications professionals using social media and contemporary advertising for organizations. Students will participate in creation of a vast array of social media sites, resources, applications and tools, as well as evaluating the impact, effectiveness and design of various elements of advertising strategy and campaigns. **Credit: 1**

## STEAM

### Beats and Animation

612400CD

“Media Technology”

Want to create music but don't have an instrument? How about creating the next Nemo? Pro Tools music combined with 2D, 3D, stop-motion, digital modeling, rigging, and lighting are taught in this class. As a Beats and Animation student at R2i2, you will experience it all.

We give you the opportunity to collaborate with others and make your own music and animated film. In this product- focused class, you will leave with a portfolio of music and animated film that will allow you to pursue your artistic dreams while learning skills that can lead you to a career in exciting STEM-based fields as well. **Credits: 2**

## Dual Credit Course Offerings

R2I2 continues to explore options for Dual Credit course offerings. As soon as information is verified and available, it will be sent directly to the School Counselors.

## Virtual English and Math Offerings @ R2i2

R2I2 continues to explore options for virtual course offerings. As soon as information is verified and available, it will be sent directly to the School Counselors.

**Notes:**



## Planning Your Schedule

The school day is divided into eight periods. Four periods are scheduled before lunch and four periods are after lunch. Some classes meet for a single period throughout the year—YL skinnies. Other classes meet for two consecutive periods for only a semester—Semester Blocks. There are even Semester Skinny classes (one period per day for a semester) and YL blocks (two periods a day for the full year). You must carefully select your courses so that they can be configured within the eight period day.

In order to build a schedule, students generally need an *even* number of block classes and an *even* number of Skinny classes. Classes that meet as a Semester Skinny ( $\frac{1}{2}$  credit courses) can be arranged as a YL or as a Semester Block, depending on how they fall in the master schedule. Think of the schedule like a puzzle. This is the overall shape that must be filled:


YL Skinny classes look like this:

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Semester Blocks look like this:


Select the correct number of shapes that will fill your puzzle!

Additionally, we offer a few classes as early bird or late bird courses. These are in addition to the regular eight period day. Early bird meets from 7:35 - 8:25 am every day except Wednesday. Students must have their own transportation to sign-up for an early bird class. Late bird classes meet after 8th period. Most of these classes have specific meeting days and times, so check with the instructor for more details.

**Individual Graduation Plan Schedule Planning Worksheet**

Name: \_\_\_\_\_ Current Grade: \_\_\_\_\_

Cluster: \_\_\_\_\_ Major: \_\_\_\_\_

Career Goal: \_\_\_\_\_

Post-secondary Plans: \_\_\_\_\_

	9	10	11	12
English (1 each year), 4 credits				
Math (at least 1 each year), 4 credits				
Science (Biology required by 10th grade), 3 credits				
Social Studies (US History, Economics and US Government required), 3 credits				
Other requirements PE or JROTC (1 credit) Computer Science (1 credit) Career/Technology or World Language (1 credit required, at least 2 language credits if college bound) Health (½ credit) Additional Electives				

Parent Signature: \_\_\_\_\_

