OCEANSIDE COLLEGIATE ACADEMY

PROGRAM OF STUDIES

2024-2025

OCA does not discriminate on the basis of race, color, national origin, sex, disability, age, religion, or immigrant status in its programs and activities. The following person has been designated to handle the nondiscrimination policies:

For questions pertaining to Title IX or Section 504 contact Beth Shackel-Scott 843/936-7128, bshackel-scott@landsharks.org - 580 Faison Rd. Mt. Pleasant, SC 29466.

OCEANSIDE COLLEGIATE ACADEMY

Program of Studies

2024-2025

ADMINISTRATION

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Mark Meyer, Athletic Director

Beth Shackel-Scott, Assistant Principal

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Oceanside Collegiate Academy prepared this Program of Studies for Students, Parents and Teachers.
Please review this information carefully.

Students and parents should also review the minimum requirements for admission to South Carolina public four-year colleges and universities as specified by the South Carolina Commission on Higher Education, as well as, the South Carolina requirements for a high school diploma.

Disclaimer: *OCA makes every effort to ensure that the information in this Program of Studies is informative and accurate. However, new statutes and regulations may impact, negate, or change the implementation of the programs and/or courses described*. This Program of Studies should in no way be seen as a contract but as a guideline for students as they move through their high school years.*

**Courses listed throughout are not necessarily offered every semester/year.*

OCEANSIDE COLLEGIATE ACADEMY MISSION STATEMENT

Oceanside Collegiate Academy (OCA) will serve high school students in a safe, small, family-centered environment who seek the opportunity and challenge of a rigorous curriculum, high academic standards, and elite athletics, while earning up to two years of college credit.

OCEANSIDE COLLEGIATE ACADEMY VISION STATEMENT

Students will: graduate as responsible and contributing citizens; graduate with a high school diploma and up to 60 dual enrollment credits; graduate having been immersed in a college culture and therefore ready to engage in coursework at higher levels; be provided the necessary coaching and skill development to be successful beyond high school; develop into leaders through athletic competition and community service; benefit from a multi-ethnic community; attain academic, educational, personal, and career-awareness skills in a smaller educational setting. At OCA, students, staff, parents and business partners, work together to create a safe environment where all have opportunities to learn and respect one another through the use of innovative, collaborative and focused instructional and coaching strategies.

LOTTERY AND LOTTERY APPLICATION PROCESS

In accordance with Section 59-40-50 of the South Carolina Charter Schools Act, OCA's mission to serve high school students in a safe, small setting who seek the opportunity and challenge of a rigorous curriculum, high academic standards, and outstanding athletics while earning up to two years of college credit while in high school, OCA will admit all children eligible to attend public school in South Carolina, subject to space limitations. The school will recruit, register, and admit students without regard to race, religion, gender, natural origin, disability, or need for special education services.

The determination of available spaces should be grade-specific based on available seats. The grade-specific available seats are based on enrollment. Since OCA must determine its capacity by grade-level, the school may have lotteries in only some grades. All grade specific-based available seats will be based on the intent to return from current students and priority enrollment determined prior to the lottery. The lottery will be conducted through computer generated randomization ex. PowerSchool enrollment. An acceptance notification will be emailed to families of students who are admitted. Families of students who are on the waiting list will also receive a notification.

RETURNING STUDENTS

Students returning to OCA do not need to re-apply or be subject to the public lottery. However, each year students shall notify the school of their intent to return and pay all non-refundable fees. *If the intent to return or non-refundable fees are received after specified dates outlined by OCA, the student will forfeit their seat.*

SOUTH CAROLINA HIGH SCHOOL DIPLOMA REQUIREMENTS

South Carolina Board of Education (SBE) Regulation 43-234 lists requirements for public high school students to graduate with a South Carolina High School Diploma.

Once legislative approval is granted to amend Regulation No. 43-234 DEFINED PROGRAM, GRADES 9–12 AND GRADUATION REQUIREMENTS, the graduation requirements beginning with the entering freshman class of 2023–24 will be as follows:

REQUIREMENT FOR SOUTH CAROLINA HIGH SCHOOL DIPLOMA

	Credits
English	4.0
U.S. History	1.0
Economics	0.5
Government	0.5
Other Social Studies	1.0
Mathematics	4.0
Sciences	3.0
Computer Science	1.0
Physical Education or JROTC or Marching Band with PE	1.0
World Language or Career and Technology Elective	1.0
Personal Finance *starting with Class of 2027	0.5
Electives	6.5
Total	24.0

For a complete explanation of all graduation requirements, provisions for granting high school credit and dual credit, please refer to SBE Regulation 43-234: Defined Program, Grades 9-12 and Graduation Requirements.

In order to receive a state high school diploma, the student must have attended the high school issuing the diploma for at least the semester immediately preceding graduation except in the case of a bona fide change of residence to a location where the sending school will not grant the diploma.

Oceanside requires students to take one Career and Technology (CATE) course each year. Students will graduate with four CATE credits. (Example of courses: Discovering Computer Science, Workplace Communications, Accounting, Entrepreneurship, and Marketing).

SOUTH CAROLINA END OF COURSE EXAMINATION POLICY

After completion of the following courses, the State of South Carolina mandates an end-of-course examination which will count as 20% of student's final grade:

1. Algebra I
2. Biology I
3. English II
4. U. S. History and Constitution

GRADING POLICY

All grades will be interpreted for all purposes using the South Carolina Uniform Grading Scale. Numerical grades will appear on the report card.

SC UNIFORM GRADING SCALE

A	90-100
B	80-89
C	70-79
D	60-69
F	Below 60

A high school student may **withdraw from a course** if circumstances warrant. If a student withdraws from a course after the 10th day of a 180-day course or the 5th day of a 90-day course, **a grade of 50 will be posted** and included in the student's grade point average (GPA). The grade penalty for late withdrawal does not apply in cases in which the school administration cancels a course or initiates other schedule changes. In any case, administrative approval is necessary prior to withdrawal from a course. Please see OCA's Program of Studies for more information.

Students may retake a course in which a D or F has been earned within the same academic year or no later than the next academic year or prior to the next sequential course, or whichever comes first.

Dual Enrollment courses are college courses taken through Trident Technical College (TTC) or other accredited colleges that can also count for high school credit. A 3-semester hour college course shall transfer as 1 Carnegie unit at the high school. Students must meet admission requirements set by Trident Technical College prior to enrolling in dual enrollment courses.

ADD/DROP dates for Dual Enrollment will follow the TTC schedule. Dates will be published each semester on your syllabus.

Computing Grade Point Averages (GPA) The state-mandated uniform grading scale and system for calculating GPAs and determining class rank will apply to all courses taken by a student carrying Carnegie units, including units earned at the middle or junior high school level. GPAs will be computed using the following formula:

Sum (quality points x units) / Sum of units attempted

The formula will yield each student's GPA, and all grade point averages are then ranked from highest to lowest in the class. Computations of GPA will not be rounded to a higher number.

Students submitting late work (beyond deadline) will be penalized according to the policy set forth by the teacher of the course and approved by the administration.

TTC GRADING SCALE

A	91-100
B	81-90
C	71-80
D	65-70
F	Below 65

OCA MORNING AND AFTERNOON SESSIONS

OCA students playing on OCA sponsored athletic teams will receive top priority in scheduling. There is no guarantee that your student will get the schedule or session they prefer. Additionally, a student's schedule may change per semester based on what classes are available and what sports the student is playing. Students who are in the morning session must be in class at 7:30 a.m. and should arrive 10 minutes prior. Afternoon session students must be in class at 11:45 a.m. and should arrive 10 minutes prior. Students must be under the direct supervision of a teacher or a coach while on campus. Students who are not attending class, tutoring sessions or practicing with their coach are not allowed on campus. Students will report to the cafe if they wish to purchase snacks or eat their lunch before practice or while waiting for their class session to begin.

DUAL ENROLLMENT COURSES

OCA will offer Dual Enrollment courses which allow students to earn both Carnegie units (high school) and college credit. OCA has partnered with Trident Technical College for the delivery of our dual credit college courses. Qualifying students will take these courses on the OCA campus. Any course taken directly with Trident Technical College needs OCA Administrative approval prior to course start.

Trident utilizes an untimed computer-based placement test called ACCUPLACER for entrance testing. All 10th grade students will take the ACCUPLACER exam during the second semester on campus. If your student is absent or wishes to retake the exam, they may do so by contacting TTC's testing office.

After taking the ACCUPLACER, your course placement in Reading, English and Math is determined. If you have already taken the SAT or ACT, we can examine those scores and see if you qualify using SAT/ACT instead of ACCUPLACER. You'll need to bring in test scores to our counseling office if you took either assessment at another location.

After students complete their test, they will be provided an individual score report which indicates eligibility for dual enrollment courses. Students will then need to complete the online TTC Dual Enrollment application, print out and sign the signature page, and submit the signature page to Oceanside Dual Enrollment Coordinator. If they do not earn the desired score for ELA and or Math during this testing session, they will need to retake the test at Trident's Mount Pleasant Campus.

There are a couple of things you can do to prepare for the test format:

1. Visit https://accuplacer.collegeboard.org/student/inside-the-test
2. To get the FREE ACCUPLACER app, visit: https://accuplacer.collegeboard.org/student/practice.

Students must create an account and be taken to a shopping cart but there is no cost for the purchase.
Note: TTC uses Next-Gen ACCUPLACER.

Minimum required scores:
ACT: English: 19; Math: 22
SAT: Evidence-Based Reading and Writing: 530; Math: 600

Students are responsible for verifying any college's acceptance of credits earned as dual credit.

DUAL ENROLLMENT: TRIDENT TECHNICAL ON-CAMPUS COURSES

Dual Credit Courses, directly taken at Trident Technical College (TTC) are those courses which the student has been grated permission to earn both Carnegie units (high school) and college credit. Individual students, **only with the advanced approval of the principal**, may receive dual credit for courses taken directly through TTC. *Please visit our website and complete the Trident Technical College course request form before course taken as dual credit. Students must receive prior approval for each term and course taken as dual credit.*

If prior approval is not sought, the DE course will not be added to the student's high school transcript or be calculated into their high school GPA. Other details:

- Approved TTC course requests, will receive high school Carnegie units toward high school graduation and also receive college credit from TTC.
- Courses taken at TTC shall be at the expense of the student or his/her parents or legal guardians for tuition, books and other college course fees.
- Families are encouraged to verify with TTC's financial aid office for fees and supplies for the Dual credit course.
- If the course request is denied, students may still take the course but the credit will not be listed on their high school transcript nor factor in their high school GPA.
- Courses taken directly with TTC must be arranged around the student's OCA academic schedule.

DUAL ENROLLMENT AGREEMENT

• Oceanside Collegiate Academy college tuition and books are provided **at no charge, as long as all requirements are successfully completed. If you earn a final average of less than 65% in a dual credit course, you will be held accountable for repaying tuition cost and any online materials or code fees.** OCA will bill you directly for the tuition ($275) and any applicable online code fees for the course. You will not be allowed to take any more college courses until all accounts are settled.

• You have **until the drop date set by TTC for the term** to determine whether or not to drop a college course from your schedule.

• Oceanside will not withdraw you from a college course after the set drop date for the semester, unless your parent/guardian communicates with Guidance and you return the textbook or make payment to OCA for applicable book/code charges for the course.

• Withdrawals from a course after the set drop date with administrative approval will result in a "W" on your college transcript.

• Students who withdraw from a course after the specified time, shall be assigned a WF/50. The WF/50 will be calculated in the student's overall grade point average. **All withdrawals will result in a $150 processing fee. In addition students must also repay costs for any online materials or course fees.**

• Please note that withdrawing from dual enrollment courses could affect your ability to receive Federal Financial Aid if your college course completion rate drops below 67%. *"Completion rate" accounts for all college courses attempted over the student's college career.*

• Information on your TTC dual credit courses is NOT updated in PowerSchool until final; however, you will have a username and password to TTC Express and D2L where you will be able to find college assignments, grades, and more. If you or your parents have questions about the information on TTC Express/D2L, contact your professor of the course.

• After 24 college-credits, if your college G.P.A. is less than 2.0 or your college course completion rate is less than 67%, OCA will no longer pay for your dual enrollment tuition or books.

• College textbooks are provided free of charge; however, books must be returned to OCA at the end of a course. You will not be allowed to enroll in other college classes until books from previous classes are returned. Parents will receive a bill for damaged books or books not returned.

• You are expected to turn in all assignments on time. Your college instructors will give you a syllabus/pacing guide with assignment due dates. It is your responsibility to do quality work according to the required due dates. If you are ill or there is a family emergency, you will need to communicate with your teachers/instructors.

• **Residency Form responsibility - It is each family's responsibility to take care of residency requirements imposed by TTC. If said residency requirements are not cleared through TTC, OCA will pass on the cost of increased tuition to the student.**

COMMUNITY SERVICE

The OCA educational program will offer students a service learning component that seeks to develop service to others. Each OCA student will be required to participate in 25 hours of community service as part of the educational program. Research shows that youth who participate in community-based service learning are likely to benefit in the following manner. (Tannanbaum, 2007)

- Young people in service learning gain a wide range of access to developmental assets that enable them to grow up healthy, caring, and responsible.
- Young people gain an increased sense of self-efficacy as they realize their impact on social challenges, problems, and needs.
- Higher academic achievement and furthering their education
- Enhanced problem-solving skills, ability to work in teams, and plan
- Enhanced civic engagement attitudes and behaviors

NCAA & NAIA ELIGIBILITY CENTER

The National Collegiate Athletic Association (NCAA) serves as the athletics governing body for more than 1200 colleges, universities, conferences, and organizations.

The NCAA Eligibility Center certifies the academic and amateur credentials for all college-bound student-athletes who wish to compete in NCAA Division I or II athletics.

Questions regarding NCAA eligibility should be directed to the Athletic Director or a school counselor. Information pertaining to the NCAA can be found at http://www.eligibilitycenter.org. Students are responsible for ensuring NCAA eligibility and should go to the above website to obtain a copy of the NCAA Guide for the College Bound Athlete.

The NAIA and NAIA Eligibility Center

The NAIA is a community of nearly 300 member colleges and universities, 60,000 student-athletes and an environment that focuses on athletic participation as one part of the total education process. The NAIA Eligibility Center is responsible for determining the NAIA eligibility of first-time student-athletes.

Questions regarding NAIA eligibility should be directed to the Athletic Director. Information pertaining to the NAIA can be found at www.naia.org. Students are responsible for ensuring NAIA eligibility and should go to the above website to obtain a copy of the NAIA Guide for the College-Bound Student-Athlete.

COMMENCEMENT

Only those students who meet all requirements for graduation may participate in the commencement exercises held at the end of the school year. Failure to complete graduation requirements will prohibit participation in commencement exercises.

HOMEWORK, MAKEUP WORK, AND GRADING POLICY

High School Courses

HOMEWORK

The immediate educational purpose for homework is:

- To reinforce skills and concepts learned in class;
- To develop study skills and habits;
- To practice skills and knowledge in ways not readily accomplished in the classroom; and
- To inform parents of what is being taught in the classroom.

Homework assignments should be expected Monday through Friday of each week and on some weekends. The amount of time required to complete homework assignments will be based on the student's ability and the instructor's curriculum timeline. As cited in *A Nation at Risk*, "the single most important factor for determining whether children will go to college is being properly prepared." College is the destination for OCA students; becoming a lifelong learner to ensure success throughout one's lifetime is the ultimate goal.

OCA is proud to have a challenging, rigorous curriculum. This is one of the many things that makes OCA a great school. With such a rich and rigorous curriculum, the students need time to work at home. We are aware that the student is involved with other interests and activities outside of school. The staff and administration will attempt to coordinate their schedules and calendars so the students are not inundated with work on the same day. It is understood that homework will be given and will vary depending on the work assigned on a given day, the student's organizational skills and study habits, and the nature of the assignments. Students are expected to learn how to use their free time effectively to complete the required work at each grade level.

MAKE-UP WORK

A student who misses class work, homework assignments or other assignments with established due dates because of excused absences, will be allowed **three (3) school days** to complete work missed. Students should communicate with teachers directly regarding work missed and make arrangements within the three (3) school days otherwise the coursework will remain a zero.

Parents/Guardians must verify an absence within 48 hours of the absence. More information on OCA's Attendance Policies and Procedures can be found in the "Student Parent Handbook".

INCOMPLETES

A teacher may give a grade of "incomplete" during the course of the school year if, in the teacher's professional judgment, an extension of the time to complete course expectations is appropriate due to extenuating circumstances, such as a documented illness or a death in the immediate family.

The teacher, student, and parent will develop and sign a contract for completion of the course which will not extend beyond the end of the next semester or the conclusion of the school year. The principal must approve the contract, and it is at the principal's discretion to approve any extension of the contract. The student's incomplete grade will be reported as an "I". Upon completion of work, the teacher will authorize the appropriate change in grade. If the work is not completed within the agreed upon time, the incomplete grade will be changed to a zero and averaged accordingly.

REPORT CARDS

Current grades are available by accessing the student or parent portal PowerSchool account: https://ps.erskinecharters.org/public. Grades are considered final at the quarter, semester, and year end terms. Final report cards for all grades will be available approximately one week after conclusion of school.

GRADING RATIO AND CLASS RANK

Honors credit may be earned only for courses that have published syllabi that establish higher standards. Honors credit may be awarded at all levels of english, science, mathematics, and social studies but only for the third and fourth levels in a course sequence in other content areas.

- Honors - add 0.5 quality points
- Dual Credit/Advanced Placement - add 1.0 quality points

The formula below will yield the student's GPA that can be ranked from highest to lowest rank in class. The GPA will be calculated to three decimal places. All diploma candidates will be included in the ranking. Students who tie for a rank will share the rank. Students and parents are responsible for accurate review of transcripts, GPA and class rank.

Grade Point Average will be calculated using the following formula:

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

For a copy of the most updated South Carolina Uniform Grading Scale Conversion Table, go to www.ed.sc.gov 2016-2017 SC Uniform Grading Scale.

SAT, ACT AND CAREER READINESS

SAT

The SAT (Scholastic Aptitude Test) is a three-and-a-half-hour test which includes two sections comprised of three tests: reading, math, writing & language, plus an optional essay. The mathematics portion tests the student's ability to solve problems involving arithmetic reasoning, algebra, and geometry. Each section is scored on a 200 - 800 point scale.

ACT

The ACT (American College Test) is also a college entrance test. The test consists of four sections composed of English, mathematics, reading, and science. Rather than a total score, the ACT gives a composite or average score for the test. Both the SAT and ACT scores are accepted by all South Carolina state-supported colleges and universities for admission, as well as for LIFE scholarship qualification.

CAREER READINESS

Career Readiness job skills assessment is a system that helps employers select, hire, train, develop, and retain a high performance workforce. This series of tests measures foundational and soft skills and offers specialized assessment to gage institutional needs.

SOUTH CAROLINA UNIFORM GRADING SCALE CONVERSIONS

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

STATE SCHOLARSHIP INFORMATION

Below is a brief overview of the State Scholarships and Grants programs. The information provided is from the South Carolina Commission on Higher Education and is based on the Commission's interpretation on of the South Carolina Education Lottery Act. SCCHE information may be changed or updated without notice. Changes may also occur any me during the legislative process. Although SCCHE attempts to provide up-to-date information on their website (www.che.sc.gov), please seek confirmation of information from the appropriate SCCHE office prior to any action taken.

General Eligibility requirements for all programs:

- US Citizen/Legal Permanent Resident*
- SC Resident*
- No felony convictions**
- No second or subsequent alcohol/drug misdemeanors
- Not in default on any state or federal loans
- Enroll in a degree-seeking program at an eligible SC institution

*This must be determined at the time of high school graduation & college enrollment.
**Excluding Lottery Tuition Assistance.

	QUALIFYING CRITERIA	CONTINUED ELIGIBILITY CRITERIA
SC HOPE $2,800	• Attend an eligible four-year institution • 3.0 SC UGP GPA	• 3.0 LIFE GPA; and • Earn an average of 30 credit hours by the end of the first academic year* If a SC HOPE recipient satisfies the above criteria, they move into the LIFE scholarship program beginning in their 2nd academic year
LIFE $5,000	**Two-Year Institution** • 3.0 SC UGP GPA **Four-year Institution** (Meet 2 out of 3) • 3.0 SC UGP GPA • 1100 SAT or 22 ACT • Rank in top 30% of graduating class* *Cannot use rank if graduating mid-year	• 3.0 LIFE GPA; and • Earn an average of 30 credit hours by the end of the first academic year* Up to eight terms of eligibility towards first Bachelors degree *Academic year: Fall, Spring, Summer ** Can use AP, IB, Dual Enrollment, and CLEP hours towards credit hour requirement
Palmetto Fellows $6,700 year 1 $7,500 year 2–4	• 3.5 SC UGP GPA; and • 1200 SAT or 25 ACT; and • Top 6% rank in either 10, 11, 12 Without regard to rank (Alternative Criteria) • 4.0 SC UGP GPA; and • 1400 SAT or 31 ACT *Mid-year graduates MUST apply prior to mid-year graduation date	• 3.0 Institutional GPA; and • Earn 30 credit hours each academic year Up to eight terms of eligibility towards first Bachelors degree *Academic year: Fall, Spring, Summer **Cannot use AP, IB, Dual Enrollment, or CLEP hours towards credit hour requirement
Lottery Tuition Assistance	**2-Year institutions only** • Complete the FAFSA or FAFSA waiver; • Enroll in at least six credit hours	• Maintain Satisfactory Academic Progress • After attempting 24 hours, earn a minimum 2.0 GPA; and • Complete the FAFSA annually Students are not eligible to receive Lottery Tuition Assistance for more than one certificate, diploma, or degree earned within any five-year period unless the additional certificate, diploma, or degree constitutes progress in the same field of study.
SC Need-based Grant $3,500 (Full-time)	• Determined 'in need' by completing the FAFSA	• 2.0 GPA; and • Earn 24 credit hours; and • Complete the FAFSA annually, so 'in need' status can be confirmed. www.che.sc.gov | 803-737-2260

Additional Info. Online: https://www.che.sc.gov/Students,FamiliesMilitary/PayingForCollege/FinancialAssistance Available/ScholarshipsGrantsforSCResidents.aspx

HIGH SCHOOL COURSE DESCRIPTIONS

All core classes will be taught at the honors level freshman and sophomore year to support our mission and prepare students for the dual enrollment curriculum junior and senior year.

ENGLISH/LANGUAGE ARTS

The South Carolina College- and Career-Ready (SCCCR) Standards have been adopted by South Carolina as the standards for English Language Arts. The standards provide a consistent, clear understanding of what students are expected to learn, so teachers and parents know what they can do to help students succeed. The standards are designed to be robust and relevant to the real world, reflecting the knowledge and skills that our young people need for success in college and careers.

English 1 Honors 302400 HW Grade 9 1 unit

All incoming freshman will be required to take this course at OCA, regardless of any previously earned credit.

This course is based on the South Carolina Curriculum Standards for English Language Arts, Grade 9. English 1 Honors is a fast-paced, rigorous, enriched course that requires independent learning from the students. Students develop skills through a sustained and structured study of classic World Literature. The standards emphasize authentic, real-world and higher-level reading and writing skills. Students learn to identify the characteristics that distinguish literary forms and to explain the influence an historical period has on the form, style, and point of view of a written work. Students synthesize, analyze, and critique reading selections and build an extended and specialized vocabulary. Student writings include argumentative and literary expository essays. Students will select and utilize effective literary characteristics and techniques appropriate for the audience and purpose of the writing.

English 2 Honors 302500HW Grade 10 1 unit

This course is based on the South Carolina Curriculum Standards for English Language Arts, Grade 10. English 2 Honors is a fast-paced, rigorous, enriched course that requires independent learning from the students. Tenth grade students develop skills through a sustained and structured study of classic and contemporary works from World Literature. The standards emphasize authentic, real-world and higher level reading and writing skills. Students will explain the similarities and differences in literary genres as well as analyze universal themes from literature of different cultures. Students critique reading selections and build an extended and specialized vocabulary. Students also interpret, compare/contrast, synthesize, analyze, and apply information from reading selections. Student writings include argumentative and literary expository essays. Students will select and utilize effective literary techniques appropriate for the audience and purpose of the writing. A state-mandated end-of-course examination must be given to every student enrolled in this course. The score on this examination will count 20% of the final grade.

MATHEMATICS

A quality mathematics program is essential to help students develop ways of thinking, solving problems, communicating mathematically, and making decisions that enable them to become informed citizens and consumers, competent employees and employers, and productive members of society.

Algebra 1 Honors 411400HW Grades 9 1 unit

Algebra 1 is the first level of college preparatory mathematics. Emphasis is placed on solving linear equations and inequalities, basic operations and factoring of polynomials, and applying these concepts to solve real world problems. A state-mandated End-of-Course Examination must be given to every student enrolled in this course. The score will count 20% of the final grade. This course provides a depth of rigor, complexity, challenges and creativity beyond the standard level course as outlined in the Profile of the South Carolina Graduate. This course is more challenging than standard level courses in order to foster growth for advanced learners. *Incoming 9th graders only - must earn a 91% or higher in previous Algebra to be placed in Geometry Honors.*

Algebra 2 Honors 411500HW Grades 9, 10, 11 1 unit

Prerequisite: Algebra 1, Geometry

This course is designed to provide students with a strong background in algebraic concepts and processes. Topics include understanding algebraic and geometric representations of functions, quadratic, square root, and absolute value functions, rational and exponential function, geometric structure and patterns. This course provides a depth of rigor, complexity, challenges and creativity beyond the standard level course as outlined in the Profile of the South Carolina Graduate. This course is more challenging than standard level courses in order to foster growth for advanced learners.

Geometry Honors 412200 HW Grades 9, 10 1 unit

Prerequisite: Algebra 1

This course is designed to provide students with the study of visual patterns. Topics will include geometric structure, geometric patterns, geometry of location, geometry of size, and geometry of shape. This course provides a depth of rigor, complexity, challenges and creativity beyond the standard level course as outlined in the Profile of the South Carolina Graduate. This course is more challenging than standard level courses in order to foster growth for advanced learners.

NATURAL SCIENCES

High school science, through a number of separate courses, includes instruction in the content areas of the South Carolina Science Curriculum Standards: life science, earth science, and physical science. Since the major objective of science instruction is to promote scientific thinking, the inquiry strands are integrated into all the science content areas. All OCA Science based courses will have at least 40 percent of the instructional time devoted to student-centered laboratory experiences as per Strand I Inquiry in the South Carolina Science Standards, grades 9 - 12. A sound grounding in science strengthens many of the skills that people need to use every day, such as solving problems creatively, thinking critically, working cooperatively in teams, using technology effectively, and valuing lifelong learning.

Although only three science courses are required for graduation with a South Carolina High School Diploma, the South Carolina Commission on Higher Education recommends four science courses. College bound students are required to take three units of laboratory science.

Biology 1 Honors 322100HW Grade 9 1 unit

All incoming freshman will be required to take this course at OCA, regardless of any previously earned credit.

This introductory laboratory-based course is designed to give students a sound background in the major biological concepts. Biology 1 is designed to be both academically rigorous and realistic for students pursuing entry into a four-year college. Biology 1 builds on the chemical principles learned in physical science. Topics include: the cell; molecular basis of heredity; biological evolution; interdependence of organisms; matter, energy, and organization in living systems; and taxonomy. Laboratory activities provide numerous opportunities for students to develop science process skills, critical thinking, and an appreciation for the nature of science through investigative, hands-on lab activities. Biology 1 Honors requires more effort and in-depth learning than College Prep Biology. A state mandated End-of-Course Examination must be given to every student enrolled in this course. The score will count 20% of the final grade.

Chemistry 1 Honors 323100HW Grade 10 1 unit

Chemistry 1 provides an introduction to major chemistry principles and builds on concepts introduced in physical science and earth science. This is a mathematics-based course in which a working knowledge of algebra is critical for success. Through well-designed laboratory experiences students will master concepts, use problem solving skills, and apply them to real-world situations. Topics included in the course are: chemical safety, atomic theory, the periodic system, chemical reactions and stoichiometry, gas laws, solutions and solubility, and acid base chemistry. Investigative, hands-on lab activities that address the South Carolina Inquiry Standards are an integral part of this course. Honors Chemistry 1 prepares a student for College Chemistry through an in-depth study of the sequential development of major principles with emphasis on a quantitative approach to problem solving, research, and extensive laboratory experiences.

SOCIAL STUDIES

All social studies courses are aligned with the South Carolina Social Studies Academic Standards. To receive a South Carolina High School Diploma students must earn three units in social studies. United States History (1 unit), United States Government (½ unit), and Economics (½ unit) are required courses. The third unit must be a course designated as a social studies elective. These courses are designed to provide students with an understanding of the culture and history of the United States and the world around them while developing as informed, responsible citizens in a democratic society.

U. S. History and Constitution Honors 332000HW Grade 10 1 unit

This course is designed to teach students the basic historical facts, concepts, and essential understandings needed to comprehend the history of our country. The course includes events and topics from colonization to the end of the nineteenth century and emphasizes the political, economic, social, and cultural history of the twentieth and twenty-first centuries. Particular emphasis is given to the interrelationship of history, geography, government, and economics. Students will develop their analytical and writing skills through work with primary source documents. A state-mandated End-of-Course Examination must be given to every student enrolled in this course. The score will count 20% of the final grade.

TEST PREP ELECTIVE

All ninth grade students will take College Planner as an elective. College Planner incorporates ACT and SAT prep. The ACT and SAT are used to assess high school students' general educational development and their ability to successfully complete college-level work. These tests are major factors in college admission requirements and scholarships. Our course prepares students to take these tests by providing opportunities to learn the content and structure of the test as well as providing ample practice test-taking strategies to ensure our students will be able to demonstrate their content knowledge when tested.

College Planner 379911CW Grade 9 1 unit

Students in this course will build time management skills, learn how to improve their study, note-taking, and test-taking skills, identify learning styles, and explore career options. Our dedicated faculty will help you make the best of your college transition, teaching you the tools and strategies to help guide your academic journey at Oceanside Collegiate Academy.

PHYSICAL EDUCATION AND HEALTH EDUCATION – *VIRTUAL*

One unit of credit in physical education is required in order to receive a South Carolina High School Diploma. Physical Education 1, which includes a personal fitness and wellness component and a lifetime fitness component, meets this requirement.

Physical Education I 344100CW Grades 9, 10, 11, 12 1 unit

This Physical Education course is a performance-based class that is mandatory for graduation in the State of South Carolina. This co-educational course is designed with a variety of activities to provide from which to chose along with the skills to live a healthy lifestyle. This course is designed to focus on and help the student achieve and maintain a health enhancing lifestyle. Students will participate in three basic fitness categories: cardio respiratory fitness, muscular strength/endurance and flexibility. The course also covers SC Health curriculum.

EXCEPTIONAL EDUCATION

OCA will provide a free and appropriate public education for students with disabilities. Students with disabilities who attain the same competencies required of non-disabled students receive a South Carolina State High School Diploma. OCA understands and will comply with the requirements of all State and federal statutes, laws, regulations and sponsor-specific policies/procedures when serving students with special needs. OCA will provide a Free and Appropriate Public Education (FAPE) to all students with disabilities, including all documentation, assessments, adaptations, modifications and accommodations. The purpose of the special education teacher will be to help identify those children (child find) who might need special services and to provide support within the classroom for those students already identified.

390R21CW Academic Success I
390R26CW Academic Success II
390R23CW Academic Success III
390R24CW Academic Success IV

379950 ESL Prep English - English for Speakers of Other Languages 1 - This elective course is designed to assist non-English speaking students in their transition to regular high school classes.

408000CW ESL 2 Prep English - English for Speakers of Other Languages 2 - This elective course is designed to further assist non-English speaking students in their continued transition to regular high school classes.

CAREER AND TECHNOLOGY EDUCATION - *VIRTUAL*

Career and Technology Education includes courses and career majors which serve the total school population through relevant curricula oriented toward providing career direction, a sound foundation for advanced study in a variety of career paths, and the development of employability skills. CATE courses at OCA are placed on a students schedule each year based on OCA administration determination.

Oceanside requires students to take one (1) CATE class every year. NO EXCEPTIONS.

Fundamentals of Computing 502301CW Grades 9, 10, 11, 12 1 unit

This course is designed to teach students software applications that are necessary to live and work in a technological society. The types of applications covered include word processing, database, spreadsheet, and presentation. Other content areas may include computer hardware, terminology, and concepts.

Accounting 500101CW Grades 9, 10, 11, 12 1 unit

This course covers the fundamentals of bookkeeping and financial statements, career opportunities and the key government regulations in the accounting field. It also covers the accounting functions of different business types and the specialized accounting tasks related to them, and the essentials interpersonal and workplace skills required as a professional in this field.

Workplace Communications 504101CW Grades 9, 10, 11, 12 1 unit

Upon completion of this course, students will learn to communicate in a clear, courteous, concise, complete, and correct manner on both personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment communication. Listening skills will be incorporated throughout the course.

Entrepreneurship 54001CW Grades 9, 10, 11, 12 1 unit

This course is intended to help you identify the components of a business plan, describe ideation and innovation in products and pricing, explain the market research process, and list various management functions of operations management. Also, you will identify different firm ownership structures, explain the importance of business ethics, and describe the scope of quality management.

TBD: Work Based Learning TBD Grades 9, 10, 11, 12 1 unit

Work-based learning (WBL) is a school-coordinated, sponsored, coherent sequence of workplace experiences that are related to students' career goals and/or interests, are based on instructional preparation, and are performed in partnership with local businesses, industries, or other organizations in the community. WBL enables students to apply classroom instruction in a real-world business or service-oriented work environment while earning school credit.

Marketing 542101CW Grades 10, 11, 12 1 unit

The Marketing course introduces students to the world of marketing. Students will learn about marketing fundamentals, economics, and the Marketing functions of price planning and strategies, promotion, selling, and product distribution. Creativity, problem-solving, research, teamwork, communication, and critical thinking skills are stressed.

Discovering Computer Science 506100CW Grades 9, 10, 11, 12 1 unit

Students will discover introductory computer science topics with an emphasis on computational thinking and problem solving. Students will be empowered to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun.

** Other CATE Pathway courses through Edmentum are available at individual student request.*

COLLEGE / DUAL CREDIT COURSE DESCRIPTIONS:

Dual Enrollment courses are college courses taken through Trident Technical College or other accredited colleges that can also satisfy high school credit requirements. A 3-semester hour college course shall transfer as 1 Carnegie unit at the high school. Students must meet admission requirements set by TTC and receive a recommendation by the OCA principal prior to enrolling in DE courses. At a minimum, students must meet minimum criteria set by TTC on the ACCUPLACER assessment and have a completed TTC DE application on file at the high school and college. OCA reserves the right to require its own additional criteria for enrollment in these courses. After 24 college credits, students must have a college course completion rate of at least 67% and G.P.A. of 2.0 to continue taking DE courses at OCA.

South Carolina public two and four-year colleges and universities have a list of courses that are transferable within the state public college system. Please use SC TRAC (South Carolina Transfer and Articulation Center, https://www.sctrac.org/) to determine which courses will transfer. Students should verify the course they choose is a part of their college major or can be counted as an elective credit. *Courses noted with a " * " are not offered every semester or year.*

BIO 101: Biological Science 1 (Lab) 322800EW Grades 11, 12 1 high school unit 4 college credits

Introductory survey of macromolecules, cell structure and function, genetics, and molecular biology.

BIO 102: Biological Science II (Lab) 322900EW Grades 11, 12 1 high school unit 4 college credits

Introductory survey of plant and animal development, physiology, ecology, and evolution.

BIO 210: Anatomy and Physiology I 326600EW Grades 11, 12 1 high school unit 4 college credits

The first part of a two-semester sequence, this comprehensive transfer course is a lecture and laboratory study with model and specimen dissections of the integrated structure and function of the human body. Basic cellular chemistry and the integumentary, skeletal, muscular, nervous and endocrine systems are presented. Cytology and histology are emphasized.

BUS 101: Intro to Business 670000EW Grade 12 1 high school unit 3 college credits

This course is a study of the nature of business activity in relation to the economic society, including how a business is owned, organized, managed and controlled.

ENG 101: English Composition I 301500EW Grades 11, 12 1 high school unit 3 college credits

This course is a study of composition in conjunction with appropriate literary selections, with frequent theme assignments to reinforce effective writing. It also reviews standard usage and presents basic research techniques. Successful completion of English 101 fulfills the English 4 requirement.

ENG 102: English Composition II 301600EW Grades 11, 12 1 high school unit 3 college credits
This course includes the development of writing skills through logical organization, effective style, literary analysis, research and an introduction to literary genres.

ENG 208: World Literature* 301700EW Grade 12 1 high school unit 3 college credits
Selected masterpieces of world literature from antiquity to present.

ENG 201: American Literature* 301900EW Grade 12 1 high school unit 3 college credits
An introduction to American literary history, emphasizing the analysis of literary texts, the development of literary traditions over time, the emergence of new genres and forms, and the writing of successful essays about literature.

ENG 205: English Literature I* 303700EW Grades 11, 12 1 high school unit 3 college credits
Prerequisite: ENG 102
This course covers the study of English literature from the Old English period to the Romantic period with emphasis on major writers and periods.

ENG 206: English Literature II* 303400EW Grades 11, 12 1 high school unit 3 college credits
Prerequisite: ENG 102
This course covers the study of English literature from the Romantic period to the present with emphasis on major writers and periods.

ENG 238: Creative Writing 303100EW Grades 11, 12 1 High School Unit 3 college credits
Prerequisite English 101
This course presents techniques of creative writing in various genres. The student learns to analyze and apply the techniques, styles and forms of prose fiction, poetry or drama through extensive writing and reading.

College Seminar 109: First Year Experience Seminar Grade 10, 11, 12 3 college credits
This course introduces students to interdisciplinary thinking, academic integrity and the philosophy of the liberal arts and science education. Students develop skills to be academically successful: connecting to campus resources, improving information literacy and practicing integrative learning.

HISTORY 101: Western Civ to 1689 336600EW Grades 11, 12 1 high school unit 3 college credits
The rise and development of European civilization from its Mediterranean origins through the Renaissance and Reformation.

HISTORY 102: Western Civ post 1689 3510000EW Grades 11, 12 1 high school unit 3 college credits
European development and expansion from the mid-17th century to the present.

HISTORY 201: American History to 1877 332100EW Grades 10, 11, 12 1 high school unit 3 college credits
A general survey of the United States from the era of discovery to 1877, emphasizing major political, economic, social, and intellectual developments.

HISTORY 202: American History 1877 to Present 332200EW Grades 10, 11, 12 1 high school unit 3 college credits
A general survey of the United States from 1877 to the present, emphasizing major political, economic, social, and intellectual developments. Students will take a state mandated end of year course which will count as 20% of grade.

MAT 110: College Algebra 413300EW Grades 11, 12 1 high school unit 3 college credits
Prerequisite: 85 in Algebra 2 Honors or Algebra 3
This course includes the following topics: polynomial, rational, logarithmic and exponential functions; inequalities; systems of equations and inequalities; matrices; determinants; and solutions of higher degree polynomials

MAT 111: College Trigonometry 413400EW Grades 11, 12 1 high school unit 3 college credits
Topics in trigonometry specifically needed for MATH 141, 142, 241. Circular functions, analytic trigonometry, applications of trigonometry.

MAT 120: Probability and Statistics 414300EW Grades 11, 12 1 high school unit 3 college credits
This course includes introductory probability and statistics including organization of data, sample space concepts, random variables, counting problems, binomial and normal distributions, central limit theorem, confidence intervals and test of hypothesis for large and small samples, type I and type II errors, linear regression, and correlation.

PSY 201: Introduction to Psychology 337100EW Grades 10, 11, 12 1 high school unit 3 college credits
An introduction to and survey of the basic concepts and findings within the field of psychology.

PSY 203: Human Growth & Development 334300EW
This course is a study of the physical, cognitive, and social factors affecting human growth, development, and potential.

PSY 212: Abnormal Psychology 334400EW Grades 10, 11, 12 1 high school unit 3 college credits
This course is a study of the nature and development of behavioral disorders, including the investigation of contemporary treatment procedures, analysis of human behavior problems and identification of the personal and social skills needed to deal with these problems.

SPA 101: DE Elementary Spanish I 365700EW Grades 11, 12 1 high school unit 4 college credits
This course is a study of the 4 basic language skills: listening, speaking, reading and writing. It includes an introduction to Spanish culture. *This course is 4 hours of college credit. Therefore a substantial portion of the coursework is completed outside of the classroom, using web-based instruction or other forms of media.*

SPA 102: DE Elementary Spanish II 365800EW Grades 11, 12 1 high school unit 4 college credits
This course continues the development of the basic language skills and study of the Spanish culture. *This course is 4 hours of college credit. Therefore a substantial portion of the coursework is completed outside of the classroom, using web-based instruction or other forms of media.*

SPA 201: Intermediate Spanish I* 365900EW Grades 11, 12 1 high school unit 3 college credits
This course is a renew of Spanish grammar with attention given to more complex grammatical structures and reading difficult prose.

SPA 202: Intermediate Spanish II* 366000EW Grades 11, 12 1 high school unit 3 college credits
This course continues a review of Spanish grammar with attention given to more complex grammatical structures and reading more difficult prose.

BAF 101: Personal Finance 5280
This course includes the practical applications of concepts and techniques used in managing personal finances. Major areas of study include financial planning, budgeting, credit use, housing, insurance, investments and retirement planning

ECON 210: Macroeconomics 335000EW Grade 12 1 high school unit 3 college credits
This course covers the study of the fundamental principles and policies of a modern economy including markets and prices, national income accounting, cycles, employment theory and fiscal policy, banking and monetary controls, and the government's role in economic decisions and growth. Successful completion of ECON 210 Macroeconomics and PSC 201/American Government fulfills the American Government/Economics requirement.

THE 101:Introduction to Theatre 4527000EW Grade 12 1 high school unit 3 college credits
Prerequisite: Qualifying Accuplacer scores or alternate method
This course includes the appreciation and analysis of theatrical literature, history and production.

MGT 101: Principles of Management 674000EW Grade 12 1 high school unit 3 college credits
This course is a study of management theories, emphasizing the management functions of planning, decision making, organizing, leading, and controlling.

SPC 205: Public Speaking 304500EW
This course introduces the principles of public speaking with the application of speaking skills in varied communication situations. Emphasis is placed on content and organization in the development and delivery of oral messages.

PSC 201: American Government 333100EW Grade 12 1 high school unit 3 college credits
This course is a study of national governmental institutions with emphasis on the Constitution; the functions of executive, legislative and judicial branches; civil liberties; and the role of the electorate.

MKT 101: Introduction to Marketing 671000EW Grades 10, 11, 12 1 high school unit 3 college credits
This course introduces the field of marketing with a detailed study of the marketing concept and the processes of product development, pricing, promotion and marketing distribution.

HIGH SCHOOL ONLINE CURRICULUM GRADES 11-12

Courses noted with a "" are not offered every semester or year.*

edmentum™

student

Teach to the ~~Test~~.

English 11
English 11A explores the relation between American history and literature from the colonial period through the realism and naturalism eras. English 11B explores the relation between American history and literature from the modernist period through the contemporary era, and presents learners with relevant cultural and political history. Readings are scaffolded with pre-reading information, interactions, and activities to actively engage learners in the content. The lessons in both semesters focus on developing grammar, vocabulary, speech, and writing skills.

English 12
In keeping with the model established in English 11, these courses emphasize the study of literature in the context of specific historical periods, beginning with the Anglo-Saxon and medieval periods in Britain. Each lesson includes tutorials and embedded lesson activities that provide for a more engaging and effective learning experience. Semester B covers the romantic, Victorian, and modern eras. End of unit tests ensure mastery of the concepts taught in each unit, and exceptive pretests allow students to focus on content that they have yet to master.

Algebra 2
Algebra 2 expands on the algebraic functions learned in Algebra I by bringing in concepts of linear, quadratic, and simultaneous equations; laws of exponents; progression; binomial theorems; and logarithms. The course units are competency-based. Learners experience new situations which they practice in a real-world environment and match to previous learning.

Algebra 3

Prerequisite: Algebra 2

This course is designed to provide students with a strong background in algebraic concepts and precesses. Topics include understanding algebraic and graphical representations of key functions and their solutions. The key functions include: quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions. The course will also cover equations for conic shapes as well as matrix operations.

Probability & Statistics

This course is designed for students in grades 11 and 12 who may not have attained a deep and integrated understanding of the topics in earlier grades. Students acquire a comprehensive understanding of how to represent and interpret data; how to relate data sets; independent and conditional probability; applying probability; making relevant inferences and conclusions; and how to use probability to make decisions.

Economics

This course leverages diverse resources from the National Council on Economic Education, the National Association of Economic Educators, and the Foundation for Teaching Economics. It begins with providing a basic understanding of the U.S. economy and its relationship to the world economy. It then covers macroeconomic issues such as government and the economy and microeconomic issues such as entrepreneurship and consumer issues.

U.S. Government

The interactive, problem-centered, and inquiry-based units in U.S. Government emphasize the acquisition, mastery, and processing of information. Semester A units include study of the foundations of American government and the American political culture. Units 2 and 3 cover the U.S. constitution, including its roots in Greek and English law, and the various institutions that impact American politics.

Human Geography

In Human Geography, students will explore the diverse ways in which people affect the world around them and how they are affected by their surroundings. Students will discover how ideas spread and cultures form, and learn how beliefs and architecture are part of a larger culture complex. In addition to introducing students to the field of Human Geography, this course will teach students how to analyze humans and their environments.

Psychology*

In Psychology, you will trace the history of psychology and examine key psychological theories. You will discuss human development, explain various theories related to language development and acquisition, discuss the influence of heredity, environment, society, and culture on human behavior and you will explain the established theories of cognitive, psychosocial, and moral development. You will identify the factors that influence interpersonal relationships, recognize the origins and effects of violence, and describe prevention and treatment options for addictive behavior. You will explain abnormal behavior and describe different types of psychological, trace the history of psychological counseling and therapy and describe strategies used for problem solving and coping with stress. You will describe some key statistical concepts used in psychological research and testing, and identify career opportunities in psychology.

World Languages - Various

Art Electives - Various

Earth Science

Earth and Space Science semester one begins with space. You will observe the phases of the Moon and use scientific evidence to understand how Earth, the Sun, and the Moon interact. You'll also examine other celestial objects in our solar system. This

course describes the history of Earth through the study of energy flow, weathering and erosion, the rock cycle, and tectonic plate movements. You will apply an understanding of the three states of matter to explain the water cycle and other systems on Earth. Semester two explains how convection shapes the weather, climate, and movement of ocean currents on Earth. The course takes an in-depth look at climate change and the greenhouse effect in Earth's atmosphere. It draws attention to severe weather events and describes how technology plays a role in keeping communities safe. It also explores how the growing human population poses challenges for the distribution of Earth's natural resources today and in the future.

Environmental Studies

In Environmental Science, you will learn about the importance of environmental science as an interdisciplinary field. You will describe abiotic and biotic factors of an ecosystem. You will describe the importance of biodiversity for the survival of organisms and the importance of the food chain and the food web in the ecosystem. You will learn about ecological interactions and succession. You will describe the effects of climate change and different types of adaptation. Further, you will describe the steps of the water cycle, and how carbon, oxygen, nitrogen, and phosphorous cycle in the global environment. You will learn about the factors that affect populations. You will describe human population growth and its implications. You will describe the factors that lead to unequal distribution of natural resources on Earth. You will explain waste management. You will describe different forms of pollution, and ways to control pollution. You will describe various nonrenewable and renewable energy sources. Further, you will learn about benefits of environmental policies and identify factors that affect sustainable development.

Forensic Science

This course focuses on some of the techniques and practices used by forensic scientists during a crime scene investigation (CSI). Starting with how clues and data are recorded and preserved, students will examine some of the basic scientific principles and knowledge that guides forensic laboratory processes and learn how various elements of the crime scene are analyzed and processed.

VirtualSC is a supplementary online learning program, sponsored by the South Carolina Department of Education. They offer free online courses to students in grades 7-12 who are already enrolled in and sponsored by a South Carolina School.

You can take an unlimited number of Virtual SC courses, as long as they are pre-approved by OCA. The courses are available 24/7 during each semester, so you can complete your VirtualSC coursework at times that fits your schedule. Virtual SC has over eighty (80) options for high school credit that are offered in either a fall, spring, summer or year-long session. Credits earned through VirtualSC courses will be recorded on your official OCA transcript. The VirtualSC Course Catalog is a list of all potential courses offered by VirtualSC located on their website.

ALMA MATER

AS WE PROPEL TOWARD OUR FUTURE LEARNING

STRIVING TO SUCCEED,

WE HAIL OUR ALMA MATER OCEANSIDE COLLEGIATE ACADEMY!

FOR THE BLUE AND THE SILVER AS LANDSHARKS

WE HONOR THEE.

ON THE FIELD AND IN THE CLASSROOM WE BATTLE TO VICTORY!

WITH OUR STUDENT BODY WE DO THRIVE

ON TRUE RESPECTFULLY

ALL HAIL OUR ALMA MATER O.C.A. ON THE COAST BY THE SEA!