

Oceanside High School Course Offerings 2017-18

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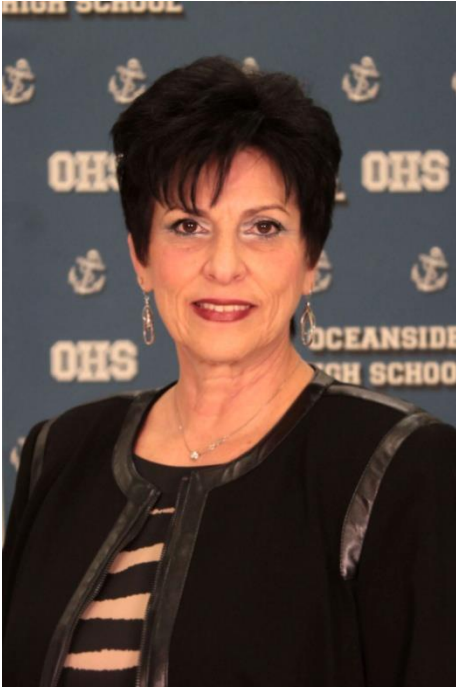
- This Course Catalog is hot linked throughout the document to assist navigating back and forth between desired content.
- By clicking on any element of the Table of Contents above, you will be transported directly to that portion of the catalog.
- At any time, you can click on the “[TABLE OF CONTENTS](#)” indicator in the bottom right hand corner of the page, and you will be directed there.
- If you click on any of the courses listed in the “[COURSES BY DEPARTMENT](#)” section of this catalog, you will be directed to its corresponding description.
- To instantly navigate back to that list, click on the subject area specific “[INDEX](#)” hyperlink located on the bottom of the respective page.

NON-DISCRIMINATORY PRACTICE

In accordance with Title IX, the Oceanside Union Free School District does not discriminate on the basis of sex in its educational programs or employment practices. In accordance with Section 504, the Oceanside Union Free School district does not discriminate against persons with handicapping conditions in its educational programs or employment practices. The Oceanside Union Free School District does not discriminate on the basis of race, color, religion, sex, sexual orientation, national origin, ancestry, physical or mental disability or medical condition in the education program, activities, or admission policies of their schools, its educational programs, or employment practices. For administrative procedures relating to grievances under Title IX, call the Assistant Superintendent for Curriculum Instruction and Research at 678-1221. For administrative procedures relating to grievances under Section 504 please call the Assistant Superintendent for Special Education/Pupil Services at 678-1217.

MESSAGE FROM THE PRINCIPAL

To All Students and Parents,



This course guide is an essential tool to help you plan your high school and post-secondary careers. It is very important that you carefully read and review this document as it contains descriptions and prerequisites for all required elective course offerings at Oceanside High School. Discuss any questions you may have with your guidance counselor, teachers or appropriate chairpersons and directors.

The staff at Oceanside High School is committed to providing you with a challenging and meaningful high school experience in a caring environment. As you work with your parents and guidance counselor in selecting your course of study, set high expectations for yourself and plan to work hard, as high school is the foundation of your future. Begin now, challenge yourself, and you will be amazed at what you can achieve. The Oceanside High School family stands ready to provide you with whatever support, guidance or assistance you may need.

In addition to achieving success in academics, it is important that you also participate actively in the many co-curricular and extra-curricular activities offered at Oceanside High School. On behalf of the entire Oceanside High School family, I extend my best wishes to you for a successful and rewarding high school career.

Sincerely,
Geraldine DeCarlo
Principal

STUDENT SCHEDULING PROCESS

HIGH SCHOOL

This Course Offerings Guide is intended to be used by students and parents to make appropriate educational planning decisions. The Oceanside High School Counseling Department staff can assist in this process. Please avail yourself of the help of professionally trained counselors in planning your program. The following is the procedure and time line for programming.

During the month of January, every student will have a scheduling appointment to meet with his/her counselor posted to the Campus Backpack. An email will alert families when this appointment will be available to view.

Parents are invited to speak with the counselors to discuss any concerns regarding the scheduling process.

A student and/or parent may request a program change until February 10th. After that date all requests become final and class numbers, as well as staffing for next year, are established.

Course selection confirmations will be posted in June in the Campus Backpack for parents to review.

Note: All upcoming 9th, 10th and 11th grade students must elect a program with a minimum of 5 instructional periods plus Physical Education.

Upcoming 12th graders that have not yet taken Personal Finance must elect a program with a minimum of 5 ¼ periods plus Physical Education.

MIDDLE SCHOOL

- Much of the Grade 9 programming will be done via the Counselors' Group Guidance classes.
- Counselors will explain the 9th grade program to students and provide an overview of graduation requirements.
- Counselors will meet with each student to discuss his/her teachers' recommendations.
- Parents will attend an 8th into 9th grade evening orientation where they can learn more about the High School and the expectations upon their children.
- A listing of recommended courses for the student will be mailed home for the parent's review.
- In June, parents will receive notification of the exact courses that a student will be scheduled for.

In addition to the steps above to develop an appropriate program for the student, the following will also take place:

January 10th	8 into 9 Parent Meeting – 7:30p.m., High School Auditorium
June	Course selection confirmations will be posted on the Portal for parents to review.
August	9 th Grade Orientation

NCAA ELIGIBILITY REQUIREMENTS

Student athletes must meet rigorous academic standards to qualify for participation in NCAA athletics. All athletes can find information and requirements on line at www.eligibilitycenter.org

Applications are available on line and must be filed through the website.

Please refer to this website to register with the NCAA and to check for updates regarding their requirements.

WEIGHTING OF GRADES

Final course grades are given a “weight” to reflect the inherent challenge of the course.

Weights are assigned as follows:

Regents courses	1.02
Honor courses	1.08
College/Advanced Placement (AP) courses	1.10

- In calculating the cumulative weighted average, the designated weights are factored into each final course grade. Transcripts will only show the unweighted final course grade (Quarter grades do not appear.)
- The weighted overall cumulative average is provided along with the unweighted overall cumulative average.
- Physical Education is unweighted and is not calculated into a student’s cumulative HS average.
- Courses that provide academic intervention services provide scores that are factored into a student’s main subject class associated with that service.
- The weighted and unweighted cumulative averages are both reported to colleges during the college admission process.
- The Valedictorian and Salutatorian are chosen based on the weighted cumulative average after seven semesters. Students are otherwise not given a ranking in Oceanside High School.
- The marking period average is unweighted and is used to determine Honor Roll (85.000 to 94.999) or High Honor Roll (95.000 to 100) for the marking period. Honor Roll also requires that a student is taking at least 5 classes and PE and has no failing grades, DLT’s or Incompletes.

OCEANSIDE HIGH SCHOOL DIPLOMA REQUIREMENTS

Subject	Credits Required for Graduation
English	4
Social Studies	4
Mathematics	3 (a)
Science	3 (a)
Health	0.5
Art/Music	1
World Languages (LOTE)	1
Physical Education	2
Sequence Courses/Electives	3.5
Human Relations (b)	0.25
Personal Finance	0.25
Total Required (Minimum)	22.50

Footnotes for Diploma Requirements Chart

- a) A commencement-level course in technology education may be used as the third unit of credit in science or mathematics, but not both. This applies only to students enrolled in an approved CTE program at Barry Tech.
- b) Students take Human Relations, a required course, while attending the Middle School.

For a small group of students with an Individualized Education Programs (IEP), a “local” diploma option is available. Other students may be eligible for a Career Development and Occupational Studies (CDOS) Certificate. Contact your child’s guidance counselor for more information.

REGENTS EXAM REQUIREMENTS

Assessment requirements for a Regents Diploma:*

5 required Regents exams with a score of 65 or better as follows:

- 1 math, 1 science, 1 social studies, 1 ELA, *plus*:
 - 1 Pathway Assessment
 - Humanities Pathway: a 2nd Regents exam in social studies
 - STEM Pathway: a 2nd Regents exam in science or a 2nd Regents exam in math
 - *CTE, Arts, and Biliteracy Pathways: See your counselor for additional information regarding these pathway options.*

Additional assessment requirements for a Regents Diploma with Advanced Designation:*/**

Students may meet the following assessment requirements in order to earn a Regents Diploma with Advanced Designation by earning a score of 65 or better as follows:

- Traditional Combination (Humanities Pathway):
 - 1 *additional* Regents exam in social studies
 - 2 *additional* Regents exams in math
 - 1 *additional* Regents exam in science
 - World Language Assessment (LOTE – Language Other Than English) or alternatives listed on previous page.

Students seeking to earn a Regents Diploma with Advanced Designation utilizing a pathway combination other than the Humanities Pathway (listed above) should see their counselor for more information. A link to the full descriptions of each of the pathway options can be found at:

<http://www.p12.nysed.gov/ciai/gradreq/Documents/CurrentDiplomaCredentialSummary.pdf>

Regents Diploma with Advanced Designation in Mathematics and/or Science

Students who pass, with a score of 85 or better, three commencement level Regents examinations in mathematics and/or three commencement level Regents examinations in science, will earn a Regents diploma with advanced designation, with an annotation on the diploma that denotes mastery in mathematics and/or science, as applicable.

Honors designation

A designation of “with honors” is indicated on either Regents diploma option for students who earn an overall average of 90 or more on all required Regents exams

** In all cases students may substitute an assessment from the list of Department Approved Alternative Examinations Acceptable for Meeting Requirements for a Local or Regents Diploma found at*

<http://www.p12.nysed.gov/assessment/hsgen/archive/list.pdf>

***Students with disabilities who are exempt from the World Language requirements as indicated on the IEP may earn the advanced designation as long as the required number of credits to graduate is met.*

COURSES USING COMPUTER TECHNOLOGY

Instruction involving the use of computer technology is encouraged within the Oceanside School District. In addition to learning and teaching with iPads, computers are available in each department resource center, computer laboratories and in specific classrooms. Nearly all rooms are equipped with a computer, a Smartboard, a document camera and more.

The following courses are designed to specifically incorporate computer technology:

COURSE	DEPARTMENT
Computer Animation	Art
Photo 1	Art
Photo 2	Art
Photo 3	Art
Digital Alternative Processing	Art
Video Production	Art
Advanced Video Production	Art
Web Design	Art
Advanced Web Design	Art
AP Photography	Art
Business Law	Business
Fashion Promotion/Merchandising	Business
Principles of Marketing and Advertising	Business
Computer Applications	Business
Sports and Entertainment Marketing	Business
Business Ownership & Entrepreneurship	Business
College Accounting	Business
DECA	Business
Design & Drawing for Architecture & Engineering	Engineering Technology
Computer Science	Mathematics
Advanced Placement Computer Science	Mathematics
Creative Writing	English
Journalism	English
Music Theory I and II	Music
AP Music Theory	Music
Music Technology/Composition in the Classroom	Music
Research Programs in:	Science, Social Studies & Math
AP Human Geography	Social Studies
Astronomy	Science

IMPORTANT NOTES AND PHONE NUMBERS

The following section lists all courses that will be offered at Oceanside High School for the 2012-13 school year.

Please be aware of the following:

The determination of whether a course will run is based on enrollment and/or need.

Course with “AP” in the title indicate that our offering of this course has met the standards and criteria of the College Board Advanced Placement Program.

A student is required to sit for the Advanced Placement in any course designated as “AP” in order to receive the AP weighting. If the student does not sit for the AP exam, the student will take an alternative cumulative assessment, the AP designation will be removed on the student’s transcript and the weighting will be reduced to Honors.

The awarding of college credit for an Advanced Placement course is strictly at the discretion of the college the student attends and is not something that Oceanside High School or the College Board has control over.

Courses with “College” in the title indicate that our offering of this course is in partnership with a local college. Students will receive college credit provided that all requirements of the partnering college (which may include tuition) are met. The transferring of this credit is strictly at the discretion of the college the student attends and is not something that Oceanside High School has control over.

Courses with no indication of weighting are not factored into a student’s overall GPA. These include academic intervention services and Physical Education. (See page 4 for the weighting of courses.)

Students and parents should give careful thought to the requests made for courses. Once course requests have been confirmed in June, a schedule will be created based on those requests. This schedule will not be changed unless the student has had the teacher before or the student is scheduled contrary to those requests.

If you have any questions about a particular course, please contact the appropriate department supervisor or your child’s Guidance Counselor. Parents of current Grade 8 students should contact the Middle School Guidance Counselor at 678-8524.

English	Dr. Beth Ziropgiannis, Director	678-8568
Social Studies & Business	Mitchell Bickman, Director	678-7532
Mathematics & Fam. Consumer Sciences	Tara Mauer, Director	678-8567
Science & Engineering Tech	Kathryn Chapman, Director	594-2359
World Languages	Dr. David Rose, Director	678-7533
Art & Music	Robert Brase, Director	678-1220
Special Education	Stephen Moran, Director	678-7551
Physical and Health Ed.	Jeff Risener, Director	678-7530
Guidance	Paul Guzzone, Associate. Principal	678-5402

High School Counselors

678-7537

Jayne Gordon
Renee Lochridge
Carla. Stillwell
Mindy Stecklow
Adam Utrecht

678-7540

Kevin Carbonetti
Lisa. Fazio
John Madden
Michele Melillo

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ENGLISH DEPARTMENT COURSE DESCRIPTIONS

1001 Remedial Reading *(Course 9th Grade Eligible)*

Credits: Non-Credit

Offered: Full Year Every Other Day

Grade Level: 9-12

Pre Req: Department Recommendation

This course provides students with a solid foundation in decoding skills using phoneme segmentation. It also includes instruction in vocabulary development, fluency, oral expression and comprehension. The grade achieved in this course is averaged into the grade for the student's regular English class each quarter.

1002 Reading Workshop *(Course 9th Grade Eligible)*

Credits: Non-Credit

Offered: Full Year Every Other Day

Grade Level: 9-10

Pre Req: Department Recommendation

This course focuses on the development of critical reading skills through the examination of various types of literature and non-fiction texts. This course will help students to achieve grade-level competency in reading. The grade achieved in this course is averaged into the grade for the student's regular English class each quarter.

1111 English 9 Regents *(Course 9th Grade Eligible)*

Credits: 1

Offered: Full Year

Grade Level: 9

Course Weight: 1.02

Pre Req: Department Recommendation

This course will explore important foundational texts including those from Greek Mythology, Epic Poetry, and Shakespeare, to name a few. The integration of relevant speeches, informational texts, films, and artwork to support the literature will help students to better understand the themes and related concepts present in these seminal works of literature. The course includes activities that will strengthen students' reading, writing, speaking, and listening skills, and most importantly will help freshman to develop the understandings that will support their work in other English classes throughout high school. Conferencing is an integral part of this course.

1116 English 9 Honors *(Course 9th Grade Eligible)*

Credits: 1

Offered: Full Year

Grade Level: 9

Course Weight: 1.08

Pre Req: Department Recommendation

This course will explore important foundational texts including those from Greek Mythology, Epic Poetry, and Shakespeare, to name a few. The integration of relevant speeches, informational texts, films, and artwork to support the literature will help students to better understand the themes and related concepts present in these seminal works of literature. The course includes activities that will strengthen students' reading, writing, speaking, and listening skills, and most importantly will help freshman to develop the understandings that will support their work in other English classes throughout high school. Conferencing is an integral part of this course.

1211 English 10 Regents

Credits: 1

Offered: Full Year

Grade Level: 10

Course Weight: 1.02

Pre Req: Completion of Freshman English and Department Recommendation

This course will explore important works from World Literature, including texts from Africa, Russia, Germany, and England. Students will examine world literature in a cultural context to appreciate the diversity and complexity of world issues and global ideas. The integration of relevant speeches informational texts, films, and artwork to support the literature will help students to better understand the themes and related concepts present in the literature. The course includes activities that will strengthen students' reading, writing, speaking, and listening skills, and most importantly this course will help to widen the literary landscape for sophomores.

1214 English 10 Integrated Regents

Credits: 1

Offered: Full Year

Grade Level: 10

Course Weight: 1.02

Pre Req: Teacher/Chairperson Recommendation

This is an enriched course in which reading, writing, speaking, and thinking activities will coordinate with the historical period the students are studying in Global Studies 2. There will be a wide variety of creative and expository writing experiences such as group reports, writing to or as an historical person or fictional character and research activities. The conference period will allow students an opportunity to meet individually with the teachers as well as in small or larger groups for enrichment. Field trips may be included.

1215 English 10 Honors

Credits: 1

Offered: Full Year

Grade Level: 10

Course Weight: 1.08

Pre Req: Completion of English 9 and Department Recommendation

This course will explore important works from World Literature, including texts from Africa, Russia, Germany, and England. Students will examine world literature in a cultural context to appreciate the diversity and complexity of world issues and global ideas. The integration of relevant speeches informational texts, films, and artwork to support the literature will help students to better understand the themes and related concepts present in the literature. The course includes activities that will strengthen students' reading, writing, speaking, and listening skills, and most importantly this course will help to widen the literacy landscape for sophomores.

1217 English 10 Integrated Honors

Credits: 1

Offered: Full Year

Grade Level: 10

Course Weight: 1.08

Pre Req: Teacher/Chairperson Recommendation

This is an enriched humanities-based course, perhaps one of the very few time-line courses students will have the opportunity to take. This synthesis course, which covers important historical periods from the Greeks to the present, is integrated with the World History Advanced Placement course. Students will discover the influences on literature, art, music, architecture, and philosophy produced by major historical events. Field trips to museums, concerts, ballet and theater, are highlights integral to the understanding of the lectures and readings. Conferencing is an integral part of the course.

1302 English Regents Preparation

Credits: Non-Credit

Grade Level: 11

Offered: Full Year Every Other Day

Pre Req: Completion of English 10 and Department Recommendation

This course continues the building and reinforcement of language art skills, particularly the skills of reading and writing. Students will work on materials that will prepare them for the Comprehensive Examination in English. Students will also work on successive reading and writing activities that will assist them with the SAT exam, college essays, and resumes. The grade achieved in this course is averaged into the grade in American Literature each quarter.

1311 American Literature

Credits: 1

Offered: Full Year

Grade Level: 11

Course Weight: 1.02

Pre Req: Completion of English 10 and Department Recommendation

In this course, students will read and analyze works of American literature from Colonial to contemporary times, including poetry, short stories, novels, drama, and nonfiction. A study of American authors, literary works, history, and culture is conducted to expose students to various experiences and perspectives from America's literary tradition. The literary works chosen for this course provide opportunities for critical reading and writing as well as vocabulary development.

1314 American Literature Integrated

Credits: 1

Offered: Full Year

Grade Level: 11

Course Weight: 1.02

Pre Req: Teacher/Chairperson Recommendation

This is an enriched course in which the forces that have shaped this country's life, the yearnings of our private hearts, and the mechanisms of our public policies are all reflected in our literature and art. This survey of United States literature and art from colonial times to the present emphasizes those connections that exist between literary themes and historical events. This course is designed to parallel the chronology of the United States History course. The inclusion of a conference period allows time for enrichment programs, including films, field trips, and the humanities.

1316 AP English Language and Composition

Credits: 1

Offered: Full Year

Grade Level: 11

Course Weight: 1.10

Pre Req: Completion of English 10 and Department Recommendation

This college level English class is designed to help students become skilled readers of prose written in a variety of disciplines and rhetorical contexts and to help them become skilled writers who compose for a variety of purposes. This course teaches students to analyze how graphics and visual images both relate to written texts and serve as alternative forms of text themselves. This course teaches research skills, and in particular, the ability to evaluate, use, and cite primary and secondary sources. This course fulfills the junior English requirement, and students will also take the Regents exam. Students taking this course are required to take the AP English Language and Composition exam in May.

1317 AP Integrated English Language and Composition

Credits: 1

Offered: Full Year

Grade Level: 11

Course Weight: 1.10

Pre Req: Teacher/Chairperson Recommendation.

This enriched college level English class is designed to help students become skilled readers of prose written in a variety of disciplines and rhetorical contexts and to become skilled writers who compose for a variety of purposes. It is taught in tandem with its counterpart, U.S. History AP. Using a variety of genres, the course emphasizes both critical reading and critical writing. Relationships between history and literature are explored so that students are able to synthesize different types of information and more fully comprehend what is particularly “American” in our literary selections. Conferencing, an integral part of the course, allows time for enrichment programs, including films, field trips, and the humanities. This course fulfills the junior English requirement, and students taking the course will take the English Regents exam and the AP English Language and Composition exam.

1415 AP English Literature

Credits: 1

Offered: Full Year

Grade Level: 12

Course Weight: 1.10

Pre Req: Completion of English 11 and Department Recommendation

This college freshman level English course is designed to help the student develop proficiency in the close and effective reading of literature and in his or her knowledge and mastery of the skills of effective expository writing. It emphasizes critical thinking and analytical writing in response to the world's most exciting literature. Students are also prepared for the Advanced Placement exam given in May. Course fulfills the four-credit sequence requirement necessary for English.

Senior Seminar in Literature

Credits: 1

Offered: Full Year

Grade Level: 12

Course Weight: 1.02

Pre Req: Completion of American Literature or AP English Language

Seniors will participate in a two-part (fall/spring) paired course. The Senior Seminar would closely follow grade 12 expectations set forth by the standards. Students will choose classes based upon their interests. The paired courses are described below. (AP English Literature continues to be offered in its traditional format. See its description above.)

142101,2 Pair A

A Perfect World: Utopian and Dystopian Literature

The world is a complicated place that we are always trying to make better. For hundreds of years, writers have been imagining what a perfect world, or utopia may look like. In this course, we will explore literature that examines our fascination with the “perfect world.” We will investigate the evils that we encounter in our daily lives and read about imperfect or dystopian societies that reflect our natural human fears and anxieties.

Fantasy and Fairy Tales

Every story has a beginning! This course will explore the fairy tales that have inspired and spawned countless literary classics. For thousands of years, writers have attempted to reflect our world in their literary works. Through the examination of fantastical worlds that mirror our own reality, we will attempt to answer the question “is reality really stranger than fiction?”

143101,2 Pair B

The Graphic Novel

Graphic novels are more than comic books. The beauty of the graphic novel is in its ability to blend two types of storytelling: drawn art and the written word. Explore a wide array of themes through a literary medium that is often enjoyed by students, but rarely included in a traditional English curriculum.

Horror: Monsters in Society

A monster is a fictional creature that inspires trepidation, causes anxiety and haunts dreams. Yet, this entity may not merely be the product of overly-active imaginations. The “monster” is real and has been the ugly muse of countless artists and authors. This course will seek to explore the dark, twisted roots of the horror genre beginning with the 18th century rise of Gothic fiction, as well as some of the aesthetic, psychological and social implications of such fiction, while examining a number of classic and contemporary works. It will also focus on the development of the horror genre in film and how it is tied to the literary gothic.

144101,2 Pair C

The World According to Shakespeare

You know more about Shakespeare’s work than you think you do! From literature to television to film, Shakespeare’s influence is everywhere. This course will explore how Shakespeare understood our world and presented this world in a timeless manner. Through a study of his tragedies and comedies (yes, Shakespeare can be very funny) we will learn how Shakespeare’s ideas continue to shape our lives without us even realizing it.

Contemporary Literature

Is that new best-seller merely a page turner, or a work of art that will stand the test of time? Did the first readers of A Brave New World or The Great Gatsby know they were reading literary works that would be taught for years to come? Contemporary fiction will concentrate on the short story, drama, poetry and the novel of the present generation. The writings will focus on themes and conflicts that pertain to society today. Through the analysis of these contemporary texts students will be asked to examine the characters and conflicts in the works, as well as how this pertains to the ever changing world we inhabit. Questions to be considered: “How does contemporary literature reflect society?” “How will what we read today be regarded tomorrow?”

1511 Public Speaking

Credits: .5

Offered: Fall & Spring

Grade Level: 10-12

Course Weight: 1.02

Pre Req: English 9

The course in public speaking is one of the most practical of all those course offerings at OHS. Its aim is to encourage students to develop dynamism, confidence, and skill in speaking before groups of people. Stress is placed upon listening, using voice effectively, organizing content, eliminating localisms, attracting and holding audience attention.

1515 Digital Journalism

Credits: .5

Offered: Fall & Spring

Grade Level: 10-12

Course Weight: 1.02

Pre Req: English 9

This course will focus on how social and digital media has transformed the way journalists report on a story. Students will think critically and creatively as they apply this understanding to the writing of their own news stories. This course will also give students the opportunity to utilize a variety of mediums to help support the online edition of the Sider Press, our school’s digital platform for news. This course may be repeated for credit.

1516 Film Study

Credits: .5
Offered: Fall & Spring
Grade Level: 11-12
Course Weight: 1.02
Pre Req: English 10

This course is designed to develop students' visual literacy and to help students judge and evaluate a film's worth. This is a course where movies come to life – where the greatest movies of all time will be analyzed and appreciated through class discussion and written activities.

1517 English Preparation for the SAT Exam

Credits: .5
Grade Level: 10-11
Offered: Full Year Every Other Day
Pre Req: English 10

This course is designed to help students prepare to take the SAT exam. Students will receive instruction in general test-taking strategies and in specific tactics to use for each section of the test including vocabulary development, critical reading skills, and persuasive writing. Flexible thinking and efficient, effective reading and writing will be emphasized. Familiarity with all sections of the test will help to reduce students' anxieties, and consistent practice should enhance their test scores. Students who take this course will receive a letter grade.

1531 Creative Writing 1

Credits: .5
Offered: Fall & Spring
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Completion of English 9

Each of us has a story to tell that is unique and personal. Creative Writing is a course designed to bring stories to life. Students in this course will write a variety of pieces: stories, poems, dialogues, children's tales, and mysteries. The proposal of individual writing projects is encouraged. Readings will emphasize contemporary work.

1532 Creative Writing 2

Credits: .5
Offered: Fall & Spring
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Completion of Creative Writing 1

Creative Writing 2 is a course designed to build on the basic skills and methodology examined in Creative Writing 1. Students will apply concepts like sensory description, dialogue, plot, flashback, and conflict creation to larger works like a novel, memoir or screenplay.

SOCIAL STUDIES DEPARTMENT COURSE DESCRIPTIONS

2111 Global History 1/ Big History (Course 9th Grade Eligible)

Credits: 1
Offered: Full Year
Grade Level: 9
Course Weight: 1.02
Pre Req: None

Big History is a multidisciplinary approach that explores history from the Big Bang 13.8 Billion years ago to today. The course highlights common themes and patterns that can help us better understand people, civilizations, and the world we live in, through teaching BH as a cohesive story. Big History explores how we are connected to everything around us. It provides a foundation for thinking about the future and the changes that are reshaping our world. Subject knowledge does not remain in a vacuum; it, in fact, emerges as a component critical in understanding the greater world around us. Big History ultimately offers a modern narrative of history, which incorporates science and the use of evidence and logic to explain our world. This course incorporates course content from the New York State Global I Framework which covers ancient civilizations up to 1750. This course is accompanied by a conference period, which meets on an alternative day basis. During the conference period, students will meet with their social studies teacher. As a result of participation in the conference period, all students will experience a thorough immersion in the writing process, project based learning, and an environment that fosters students' historical thinking skills.

2116 Global World History – Pre-AP (Course 9th Grade Eligible)

Credits: 1
Offered: Full Year
Grade Level: 9
Course Weight: 1.08
Pre Req: Teacher or Department Recommendation

The purpose of the World History 1 Honors/Pre-AP course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. Periodization, explicitly discussed, forms an organizing principle for dealing with change and continuity throughout the course. Specific themes provide further organization to the course, along with the consistent attention to contacts among societies that form the core of world history as a field of study. The World History 1 Honors/Pre-AP course is the first part of a two year course of study that covers human origins to 1450 C.E. This course is suggested but not a prerequisite for the World History – Advanced Placement course in 10th grade.

2202 Global History and Geography Skills

Credits: Non-Credit
Offered: Full Year Every Other Day
Grade Level: 10-12

Pre Req: Global History & Geography 1 and Department Recommendation

This course is a review/supplement to the regular Global History 2 course. It will provide intense support for students deemed in need. It will continue the building and reinforcement of skills necessary for success on the Global History Regents examination. Appropriate instruction in reading, essay writing, and content areas will be aligned with the regularly scheduled Global History 2 class. The course will be scheduled to meet every other day. The grade achieved in this course is averaged in with the regular class grade. This course is mandatory when a student is recommended for academic intervention services.

2211 Global History and Geography 2

Credits: 1

Offered: Full Year

Grade Level: 10

Course Weight: 1.02

Pre Req: Global History & Geography 1

This is a course that deals with the study of global history beginning in 1750 and concluding with the modern era. Students will be required to focus on all five New York State Social Studies Standards and common themes across time and space throughout global history. The tenth grade course of study will be divided into four historical eras: Age of Revolution, Crisis and Achievement, 20th Century Since 1945 and Global Connections and Interactions. The course culminates with a Regents examination, which New York State mandates for graduation.

2214 Global History and Geography 2 Integrated

Credits: 1

Offered: Full Year

Grade Level: 10

Course Weight: 1.02

Pre Req: Teacher/Chairperson Recommendation

This is an enriched offering of Global History & Geography 2 that is team-taught with English 10. The differences from the Global History & Geography 2 course stand-alone are the experiences, connections with literature and understandings that the three period integrated approach provides for students. This team teaching approach is beneficial to students as they prepare for the rigors of college work. The humanities approach employed in this course has historically helped students achieve excellence on the Regents test in June. The course culminates with a Regents examination, which New York State mandates for graduation.

2216 AP World History

Credits: 1

Offered: Full Year

Grade Level: 10

Course Weight: 1.10

Pre Req: Teacher or Department Recommendation

This is an Advanced Placement course in World History, a continuation of the World History 1 Honors/Pre-AP course taken in grade 9. Students are expected to develop their analytical and critical thinking skills and to understand historiography. The course will instill in students the habits of mind identified by the Advanced Placement program that students will need in order to meet success with the examination. This course will prepare students for the Advanced Placement test that they must take in May. Students must also pass the Regents examination in Global History and Geography, given in June (a requirement for graduation). Conferencing is not a part of this course.

2217 AP World History Integrated

Credits: 1

Offered: Full Year

Grade Level: 10

Course Weight: 1.10

Pre Req: Teacher or Chairperson Recommendation

This is an enriched Advanced Placement course in World History, a continuation of the Global History 1 Honors/Pre-AP course taken in grade 9. The differences from the World History Advanced Placement stand-alone are the experiences, connections with literature and understandings that the three period block provides for students. Students are expected to develop their analytical and critical thinking skills and to understand historiography. The course will instill in students the habits of mind identified by the Advanced Placement program that students will need in order to be successful on the examination. The humanities approach employed in this course has historically helped students achieve personal levels of excellence on the Advanced Placement test that they must take in May.

Students must also pass the Regents examination in Global History and Geography, given in June (a requirement for graduation). Conferencing is an integral part of this course.

2302 U.S. History Skills

Credits: Non-Credit

Grade Level: 11-12

Offered: Full Year Every Other Day

Pre Req: US History and Department recommendation

This course is a review/supplement to the regular US History course. It will provide intense support for students deemed in need. It will continue the building and reinforcement of skills necessary for success on the US History Regents examination. Appropriate instruction in reading, essay writing, and content areas will be aligned with the regularly scheduled US History class. The course will be scheduled to meet every other day. The grade achieved in this course is averaged in with the regular class grade. This course is mandatory when a student is recommended for academic intervention services.

2311 U.S. History and Government

Credits: 1

Offered: Full Year

Grade Level: 11

Course Weight: 1.02

Pre Req: Global History & Geography 1 & 2

Important topics in this course include the study of the major features of the U.S. Constitution and the history of the United States as an industrial nation. This course takes a chronological approach to U.S. History. The course is designed to emphasize the mastery of content as well as the development of thinking skills, writing and research skills. The course culminates with a Regents examination, which New York State mandates for graduation

2314 U.S. History and Government Integrated

Credits: 1

Offered: Full Year

Grade Level: 11

Course Weight: 1.02

Pre Req: Teacher/Chairperson Recommendation

In this enriched course, important topics include the study of the major features of the U.S. Constitution and the history of the United States as an industrial nation. What is different from the U. S. History stand-alone course are the experiences, connections with literature and understandings that the three period blocks provides for students. This course is paired with American Literature and the team teaching approach is beneficial to students as they prepare for the rigors of college work. The humanities approach employed in this course has historically helped students achieve excellence on the Regents test in June. The course culminates with a Regents examination, which New York State mandates for graduation.

2316 AP United States History

Credits: 1

Offered: Full Year

Grade Level: 11

Course Weight: 1.10

Pre Req: Global History & Geography 1 & 2 and Teacher or Chairperson Recommendation

This is an Advanced Placement course in American History. This course is taught at the freshman college level and is designed to help the students make the transition to college work. Higher level analytical, research and writing skills will be stressed. The course will instill in students the habits of mind identified by the Advanced Placement program that students will need in order to be successful on the Advanced Placement examination. The course culminates with both the US Regents examination, which New York State mandates for graduation, and the Advanced Placement exam in May.

2317 AP United States History Integrated

Credits: 1

Offered: Full Year

Grade Level: 11

Course Weight: 1.10

Pre Req: Teacher/Chairperson Recommendation

This is an enriched Advanced Placement course in United States History. The differences from the United States Advanced Placement stand-alone are the experiences, connections with literature and understandings that the three period block provides for students. This course is paired with English Language and Composition Advanced Placement and is taught at the freshman college level with a team teaching approach designed to help students make the transition to college work. Higher level analytical, research and writing skills will be stressed. The course will attempt to instill in students the habits of mind identified by the College Board. The humanities approach employed in this course has historically helped many students achieve personal levels of excellence on the Advanced Placement test in May. The course culminates with a Regents examination, which New York State mandates for graduation. Students are also expected to take the Advanced Placement exam in May. Conferencing is an integral part of the course.

2411 High School Economics

Credits: .5

Offered: Fall & Spring

Grade Level: 12

Course Weight: 1.02

Pre Req: 9th, 10th and 11th grade Social Studies

This course is the state-mandated course in economics. Concepts of scarcity, supply and demand, markets, labor, GDP, business cycle and economic indicators, money and banking, managing the economy, trade, and investment are some of the topics covered. The final exam in this course counts as one third of the final grade. Students performing at a high level will be encouraged to take the Advanced Placement exam in economics. This course is a mandatory graduation requirement

2415 AP Economics

Credits: 1

Offered: Full Year

Grade Level: 12

Course Weight: 1.10

Pre Req: Teacher or Chairperson Recommendation & 9th, 10th, and 11th grade Social Studies

This is a college level economics course that will prepare students for the Advanced Placement tests in macroeconomics and microeconomics. This course satisfies the economics requirement for graduation by the State of New York. The course will instill in students the habits of mind identified by the Advanced Placement program that students will need in order to be successful on the examination. It is taught for the full year and students are expected to take both Advanced Placement Economics tests in May. Some students will compete in the Federal Reserve Challenge and the Economic Challenge as part of their coursework.

2421 Participation in Government

Credits: .5

Offered: Fall & Spring

Grade Level: 12

Course Weight: 1.02

Pre Req: 9th, 10th, and 11th grade Social Studies

This course is designed to instruct students about the nature of politics, how decisions are made, and how public policy is formed, implemented and evaluated at the local, state and federal level. Mock trials, town meetings, and public hearings are some of the formats that will be used to learn about public policy in our country. Students will be expected to use their accumulated knowledge and skills from their previous courses in social studies. This course satisfies the requirement for graduation by the State of New York.

2432 Participation in Government and Economics/Senior Mentor Program

Credits: 1

Offered: Full Year

Grade Level: 12

Course Weight: 1.02

Pre Req: Teacher recommendation, behavior, attendance and GPA are all factors for enrollment into this course.

This is a full year course that integrates the Government and Economics curricula. The course meets the state requirements for graduation in both courses. Students spend four days of a six-day cycle studying the issues that drive our decisions in economics and government. They spend one class period in the six-day cycle mentoring our incoming freshmen students. The mentoring will be under the supervision of our social studies and/or health teachers who will meet with the students for training, feedback and supervision on the final day of the six-day cycle. The purpose of the experience is to build a sense of connectedness, create a service learning experience and heighten the overall sense of community in our high school. The study of economics and government will be enriched by the mentoring experience. This course satisfies the government and economics requirement for graduation by the State of New York and will provide students with a community service component. Student mentors are required to attend a mandatory mentoring workshop prior to the beginning of the school year.

2451 AP American Government

Credits: .5

Offered: Full Year

Grade Level: 12

Course Weight: 1.10

Pre Req: Teacher or Chairperson recommendation & 9th, 10th, and 11th grade Social Studies

This is a one semester course in college level American Government. The basic institutions of our government are studied in depth. The course will instill in students the habits of mind identified by the Advanced Placement program that students will need in order to be successful on the examination. Students are expected to take the Advanced Placement US Government and Politics exam in May. This course satisfies the government requirement for graduation by the State of New York.

2452 AP American Government - Regents Economics/Senior Mentor Program

Credits: 1

Offered: Full Year

Grade Level: 12

Course Weight: 1.10

Pre Req: Teacher recommendation, behavior, attendance and GPA are all factors for enrollment into this course.

This is a full year course that integrates the AP Government and Regents level Economics curricula. The course meets the state requirements for graduation in both courses. Students spend four days in a six-day cycle studying the issues that drive our decisions in economics and AP government. The course will instill in students the habits of mind identified by the Advanced Placement program that students will need in order to be successful on the Advanced Placement examination. Seniors will spend one class period in a six-day cycle mentoring our freshmen students. The mentoring will be under the supervision of our social studies and/or health teachers who will meet with the students for training, feedback and supervision on the final day of the six-day cycle. The purpose of the experience is to build a sense of connectedness, create a service learning component, and heighten the overall sense of community in our high school. The study of economics and government will be enriched by the mentoring experience. This course satisfies the government and economics requirement for graduation by the State of New York and will provide students with a community service component. Student mentors are required to attend a mandatory mentoring workshop prior to the beginning of the school year.

2454 AP American Government - combined with Regents Economics

Credits: 1

Offered: Full Year

Grade Level: 12

Course Weight: 1.10

Pre Req: Teacher or Chairperson Recommendation & 9th, 10th, and 11th grade Social Studies

This course is the state-mandated course in economics. Concepts of scarcity, supply and demand, markets, labor, GDP, business cycle and economic indicators, money and banking, managing the economy, trade, and investment are some of the topics covered. Micro Economics will be covered in the first quarter and Macro Economics will be taught during the fourth quarter. Students performing at a high level will be encouraged to take the Advanced Placement exam in economics. This course also includes a one semester course in college level American Government taught in the second and third quarters. The basic institutions of our government are studied in depth. Topics include: Constitutional Theory, Public Opinion, Linkage and Political Institutions, and Civil Liberties. The course will instill in students the habits of mind identified by the Advanced Placement program that students will need in order to be successful on the examination. Students are expected to take the Advanced Placement US Government and Politics exam in May. This course satisfies the government requirement for graduation by the State of New York. Students enrolled in this course will have the same Economics and AP Government teacher throughout the year. A student who wishes to take both AP Economics and AP Government needs to take both as separate courses.

2462 AP Human Geography

Credits: 1

Offered: Full Year

Grade Level: 11-12

Course Weight: 1.10

Pre Req: Global History

Human Geography Advanced Placement is an introductory course that introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to examine social organization and its environmental consequences. They also learn about methods and tools geographers use in their science and practice. The course will attempt to instill in students the habits of mind identified by the Advanced Placement program that students will need in order to be successful on the Advanced Placement examination. Students are expected to take the Human Geography Advanced Placement Examination in May. College credit may be obtained by taking the examination.

2512, 2513 College Psychology 1 & 2

Credits: ½ per semester

Offered: Fall & Spring

Grade Level: 12

Course Weight: 1.10

Pre Req: Acceptance by C. W. Post and High School GPA of at least 80)

This is a college level psychology course given through the LIU Post High School Scholars program. Writing and research assignments are at a college freshmen level for this survey course. Students may take the course for the first semester only, but they are encouraged to take it for a full year. There is a final examination. Three college credits per semester will be granted (in addition to high school credit) for a fee if the student earns a grade of C or higher. STUDENTS MUST ADHERE TO LIU POST REGISTRATION AND APPLICATION PROCEDURES

2514 High School Criminology

Credits: .5

Offered: Fall & Spring

Grade Level: 11-12

Course Weight: 1.02

Pre Req: None

The sociology of criminal behavior as well as the criminal justice process, police, courts, corrections, and the juvenile justice system are all explored in this course. There is a final exam. Writing and research assignments are required for this survey course.

2531 American History: Post World War II

Credits: .5

Offered: Fall & Spring

Grade Level: 11-12

Course Weight: 1.02

Pre Req: 9th, 10th grade Social Studies

This course is designed to take an in-depth look at the events of the twentieth century that have shaped the world we live in today. It offers an opportunity for students to obtain a better understanding of modern events including World War II, the Korean War, Kennedy's presidency and assassination, Vietnam, the social and political reform of the sixties, Watergate, Iran-Contra, the Space Program, the Gulf Wars and finally 9/11. The course will be enriched with film and media.

2601 Social Science Research 9 – Foundations (Course 9th Grade Eligible)

Credits: .5

Offered: Full Year Every Other Day

Grade Level: 9

Course Weight: 1.08

Pre Req: Teacher or Chairperson Recommendation

The course is designed to give students a foundation for research. Students will learn and apply the process of social science research. The course involves creation of hypotheses for research, writing research plans, applying statistics, and writing a research report. Preparation for, and participation in, national and international competitions which utilize their research tools is an integral part of the course. At the end of their freshman year, students create a research project plan for their original research project that will take them until their senior year to complete.

2602 High School Social Science Research-Honors

Credits: 1

Offered: Full Year Every Other Day

Grade Level: 10-12

Course Weight: 1.08

Pre Req: Teacher or Chairperson Recommendation

The course is a continuation of the project proposal from spring of 9th grade year. Students work on original research with the teacher/advisor for the remaining 3 years in the program. Students enter their original research project (which includes an extensive paper, power point presentation, and tri-fold board presentation) upon commencement of their senior year in the Intel Science Talent Search, TOPSS, JSHS, and publish their findings in periodicals.

2900 Personal Finance

Credits: .25

Offered: Fall & Spring Every Other Day

Grade Level: 11-12

Course Weight: 1.02

Pre Req: None

Discover the keys to sound financial planning as we investigate the areas of proper credit card usage, ID theft, checking accounts, electronic banking, insurance, investments, the stock market game and much more. Students will be given the opportunity to develop techniques for planning and budgeting consumption expenditures and saving, with special emphasis on the use of saving allocations to achieve personal goals; real property, insurance, and financial investment. This is a pre-requisite for an Oceanside High School Diploma.

MATHEMATICS DEPARTMENT COURSE DESCRIPTIONS

3121 Algebra 1 *(Course 9th Grade Eligible)*

Credits: 1

Offered: Full Year

Grade Level: 9-12

Course Weight: 1.02

Pre Req: Teacher recommendation (8th grade)

This course is a one- year course in which students will have an opportunity to master the basic skills of elementary algebra. Students will solve practical problems and further their experiences with communicating mathematical ideas. Some of the topics that are covered in this course include: solving linear and quadratic equations, numerical and graphical solutions to equations and problems, adding, subtracting, and multiplying polynomials, factoring, completing the square, and other mindful algebraic calculations. Students will be prepared to take the Algebra 1 Regents exam in June.

3221 Geometry *(Course 9th Grade Eligible)*

Credits: 1

Offered: Full Year

Grade Level: 9-12

Course Weight: 1.02

Pre Req: Passing score in Algebra 1 and on the Algebra 1 Regents

This course is a one – year course where students will study geometric reasoning. Students will learn how to develop write formal proofs, paragraph proofs and coordinate geometry proofs. Topics such as constructions, congruence, similarity, right triangles, and trigonometry will also be explored. Students will be prepared to take the Geometry Regents in June.

3225 Geometry Concepts *(Course 9th Grade Eligible)*

Credits: 1

Offered: Full Year

Grade Level: 9-12

Course Weight: 1.02

Pre Req: Passing Score in Algebra, Teacher Recommendation and Department Director Approval

This is an introductory course that reinforces the algebra skills while introducing concepts in geometry. Students are prepared to continue their study of Regents Geometry with a deep understanding of the fundamental concepts, which are essential for success in the study of advanced mathematics. The graphing calculator is used throughout the course to integrate numerical, algebraic, graphical, and analytical understanding. Students will be required to use the calculator for class work, homework, tests, quizzes, and for the final exam in June.

3301 Advanced Algebra

Credits: 1

Offered: Full Year

Grade Level: 10-11

Course Weight: 1.02

Pre-Requisite: Passing Score in Geometry and Department Director Approval

This is an introductory course that continues the integration of algebra & geometry with trigonometric concepts. Students are prepared to continue their study of Regents Algebra 2 with a deep understanding of the fundamental concepts, which are essential for success in the study of advanced mathematics. The graphing calculator is used throughout the course to integrate numerical, algebraic, graphical, and analytical understanding. Students will be required to use the calculator for class work, homework, and for the final exam in June.

3321 Algebra 2

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Passing Score in Geometry & Regents

The content of this course includes an in-depth exploration of algebra, working with complex numbers, working with functions including logarithmic and exponential functions, an in-depth exploration of trigonometry and an exploration of arithmetic and geometric series. This course meets for 9 periods in a 6 day cycle. (That is, a double period every other day.) The students will be prepared to take the Algebra 2 Regents in June. Students who pass this Regents will be eligible for an Advanced Regents Diploma.

3324 Algebra 2 Honors

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.08
Pre Req: Minimum course grade of 90 in Geometry and 85 on the Geometry Regents; Teacher Recommendation Required

This honors class is an enriched version of Algebra 2. Additional topics and activities are added to the curriculum to enable students to meet their talents and interests in mathematics. The students will be prepared to take the Algebra 2 Regents in June. Students who pass this Regents will be eligible for an Advanced Regents Diploma .

3330 College Prep Algebra

Credits: 1
Offered: Full Year
Grade Level: 12
Course Weight: 1.02
Pre Req: Prior Algebra 2 enrollment, and/or department approval

This course, for seniors only, will serve as a 3rd year course for those students who have attempted Algebra 2 and have been unsuccessful. While all students are encouraged to take Algebra 2 and the Regents exam, some students in their senior year may be better served by this college preparatory course. The topics covered in the course will be aligned to those found on many college placement exams.

3431 Pre-Calculus 11

Credits: 1
Offered: Full Year
Grade Level: 11
Course Weight: 1.02
Pre Req: Passing Algebra 2 course with a minimum grade of 80 and passing the Algebra 2 Regents with a Minimum Grade of 80

This course is a full year of a traditional pre-calculus curriculum. Topics include the study of different types of functions and their graphs, conics, sequences and series, polar coordinates and the start of limits. This course will prepare students for Advanced Placement Calculus AB. This course also prepared students for the SAT-II Level 2 test in mathematics.

3432 Pre-Calculus 12

Credits: 1

Offered: Full Year

Grade Level: 12

Course Weight: 1.02

Pre Req: Passing grade in Algebra 2 course.

This course is a full year of a traditional pre-calculus curriculum. Topics include the analysis of different types of functions such as, polynomial functions, rational functions, exponential and logarithmic functions, and trigonometric functions, and the start of basic limits.

3434 Pre-Calculus Honors

Credits: 1

Offered: Full Year

Grade Level: 11-12

Course Weight: 1.08

Pre Req: Passing Algebra 2H with a minimum grade of 90 in the course, 85 on the Algebra 2 Regents, and teacher recommendation.

Pre-Calculus Honors is a one-year course including topics in advanced algebra, analytic geometry, spatial geometry, analysis of functions and their graphs, linear algebra and applications, probability and elementary concepts of calculus. Students in this course are expected to enroll in Advanced Placement Mathematics in the subsequent year. In June, students will take a locally prepared final exam.

3511 Algebra 3

Credits: .5

Offered: Fall & Spring

Grade Level: 11-12

Course Weight: 1.02

Pre Req: Passing Algebra 2 course

This is a semester length course designed for students seeking to further their knowledge of mathematics. Some of the topics included in this course are an in-depth look at real and complex numbers, solving equations of degree greater than 2, sequences and series, mathematical induction, matrices and polar coordinates. This course will help students in their preparation for placement tests in mathematics as they enter college. Students usually follow this course with Probability and Statistics.

3512 Probability and Statistics

Credits: .5

Offered: Fall & Spring

Grade Level: 11-12

Course Weight: 1.02

Pre Req: Passing Algebra 2 course

This is a semester length course designed for students seeking to explore the ways in which data is collected and analyzed in the interest of decision-making. Topics include elementary probability, advanced probability, analyzing distributions, testing validity and significance, and linear and multiple regression. The topics will be presented with regard to realistic and commonly used applications. Students usually follow this course with Advanced Algebra.

3513 College Intro to Computer Science

Credits: 1

Offered: Full Year

Grade Level: 10-12

Course Weight: 1.10

Pre Req: Passed or currently taking Algebra 2

Computer Science is a full year course covering the foundations of computer science and computer programming. The first semester will focus on computer ethics and computer programming in Visual Basic. The second semester will focus on computer programming in JAVA starting with the Alice environment, transitioning to programming JAVA in the J-Creator IDE. Students will write original programs that help solve problems and perform tasks that occur naturally in the study of an academic area, in business, and in other areas of society. Students will be eligible to earn 3 college credits through SUNY at Farmingdale State College in Visual Basic for an additional fee. Students who successfully complete this course will be ready for the more rigorous Computer Science Advanced Placement curriculum.

3514 AP Computer Science A

Credits: 1

Offered: Full Year

Grade Level: 11-12

Course Weight: 1.10

Pre-requisite: College Intro to Computer Science or AP Computer Science Principles; and teacher recommendation

This is a one-year course designed to instruct the student in the fundamentals of Computer Science through the programming language of JAVA. This is an Advanced Placement course that prepares students for the Advanced Placement exam for college credit. Students are expected to take the Advanced Placement Exam in May.

3515 AP Computer Science Principles

Credits: 1

Offered: Full Year

Grade Level: 11-12

Course Weight: 1.10

Pre-requisite: College Intro to Computer Science or Honors Math with Teacher Recommendation

This is a one-year course designed to offer instruction to students in the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cyber security 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 course will focus on the innovative aspects of computing as well as the computational thinking practices that help students see how computing is relevant to many areas of their everyday lives. Students will be prepared for the Advanced Placement exam for college credit and are expected to take the Advanced Placement Exam in May.

3519 Math Preparation for the SAT Exam

Credits: 0.5

Offered: Full Year Every Other Day

Grade Level: 10-11

Pre Req/Co-requisite: Algebra 2

This course will meet every other day for a full year. It is designed to help students prepare to take the SAT exam. Students will also receive instruction in general test taking strategies and specific strategies for the mathematics component of the test. The course will also benefit students in that they will review and sharpen their understanding of fundamental concepts necessary for their continuing in mathematics. Students who take this course will receive a letter grade.

3611 AP Calculus AB

Credits: 1

Offered: Full Year

Grade Level: 12

Course Weight: 1.10

Pre Req: Passing Pre-Calculus with a minimum grade of 80

This is a one-year Advanced Placement course that covers the traditional calculus course taught at the college level including the concepts and applications of differentiation and integration. Students may earn up to 3-4 college credits for AB Calculus by taking the Advanced Placement Exam at the conclusion of this course. Students are expected to take the Advanced Placement Exam in May.

3612 AP Calculus BC

Credits: 1

Offered: Full Year

Grade Level: 12

Course Weight: 1.10

Pre Req: Passing Pre-Calculus Honors with a minimum grade of 90 and teacher recommendation

This is a one-year Advanced Placement course that covers the traditional calculus course taught at the college level including the concepts and applications of differentiation and integration. Additional topics are covered in BC Calculus. Students may earn up to 6-8 college credits for BC Calculus by taking the Advanced Placement exam at the conclusion of this course. Students are expected to take the Advanced Placement Exam in May.

3614 College Statistics

Credits: 1

Offered: Full Year

Grade Level: 11-12

Course Weight: 1.10

Pre Req: Passing the Algebra 2 Regents with a Grade of 80 or Higher

College Statistics is a full year course that presents the foundations of college level statistics. The topics will include the collection of data for decision-making purposes, sampling populations, measurements used to analyze data, hypothesis testing, and methods of prediction. Students will conduct their own research projects and apply statistical methods to analyze and interpret their findings. Students may receive 3 college credits from SUNY Farmingdale State College by successfully completing this course for a fee paid to the College.

3701 Math Research 9 –Foundations (Course 9th Grade Eligible)

Credits: .5

Offered: Full Year Every Other Day

Grade Level: 9

Course Weight: 1.08

Pre Req: Teacher recommendation

Ninth grade students will attend a seminar class every other day where they will explore the process of mathematical research. Students will learn how to research topics in mathematics and write math research papers. Students are expected to present their projects at the Long Island Math Fair. Completion of summer assignment is a requirement for this course.

3702 High School Math Research-Honors

Credits: 1

Offered: Full Year Every Other Day

Grade Level: 10-12

Course Weight: 1.08

Pre req: 9th grade Research Course and research teacher recommendation.

Students will attend a seminar class every other day where they will continue to explore the process of mathematical research and students will do additional independent research. Students will learn how to research topics in mathematics and write math research papers. Students will be required to present their projects at the Long Island Math Fair.

SCIENCE DEPARTMENT COURSE DESCRIPTIONS

4102 Biology: Living Environment Skills (Course 9th Grade Eligible)

Credits: Non-Credit

Offered: Full Year Every Other Day

Grade Level: 9

Pre Req: Co-requisite Living Environment Regents Course and Department Recommendation

This course, supplementary to the regular Living Environment Regents course, will provide intense support for students deemed in need. It will continue the building and reinforcement of skills necessary for success on the Living Environment Regents examination. Appropriate instruction in reading, writing, lab skills and content areas will be aligned with the regularly scheduled Living Environment class. The grade achieved in this course will be averaged into the grade for the Living Environment Regents course each quarter. This course is mandatory when a student is recommended for academic intervention services.

4111/Lab 4121 Biology: The Living Environment (Course 9th Grade Eligible)

Credits: 1

Offered: Full Year

Grade Level: 9-12

Course Weight: 1.02

Pre Req: General Science 8

This course is required for graduation for all students. It is based upon the New York State Learning Standards. Students will use mathematical analysis, scientific inquiry and engineering design, when appropriate, to study the living environment. Key ideas include: living things have similarities and differences from each other and the nonliving environment upon which they depend; genetic information, which allows all organisms to exist in a dynamic equilibrium, is passed on from parents to offspring during reproduction; species and organisms change over time; humans have had and continue to have, a profound impact on the environment. This course is accompanied by a lab, which meets every other day. Students are required by NYS to complete a minimum number of lab activities to be eligible to sit for the Regents exam.

4211/Lab 4221 Earth Science: The Physical Setting (Course 9th Grade Eligible)

Credits: 1

Offered: Full Year

Grade Level: 10-12

Course Weight: 1.02

Pre req: Living Environment—passing grades in the course and the Regents exam

This course is based upon the New York State Learning Standards. Students will use mathematical analysis, scientific inquiry and engineering design to study the earth sciences. Key ideas include: the earth and celestial phenomena can be described by principles of relative motion and perspective; many of the phenomena that we observe on Earth involve interactions among components of air, water and land; and matter is made up of particles whose properties determine the observable characteristics of matter and its reactivity. This course is accompanied by a lab, which meets every other day. Students are required by NYS to complete a minimum number of lab activities to be eligible to sit for the Regents exam.

4214/Lab 4224 Earth Science: The Physical Setting Honors (Course 9th Grade Eligible)

Credits: 1

Offered: Full Year

Grade Level: 9-11

Course Weight: 1.08

Pre req: Living Environment—Final average and Regents grade 90 or higher and teacher recommendation

This is an enriched Earth Science course for students who have demonstrated exceptional ability in Biology. This course is accompanied by a lab, which meets every other day. Students are required by NYS to complete a minimum

number of lab activities to be eligible to sit for the Regents exam.

4311/Lab 4321 Chemistry

Credits: 1

Offered: Full Year

Grade Level: 10-12

Course Weight: 1.02

Pre req: Living Environment, Earth Science, and Algebra—passing Regents grades on each and teacher recommendation.

This course is based upon the New York State Learning Standards. Chemistry is a course very popular with students looking towards college. Topics include detailed investigations into the nature of elements, compounds and mixtures and how they interact through chemical reactions. Additional topics include the basic chemistry of living organisms and some simple nuclear chemistry. Interesting lab exercises allow students to make observations that reinforce classroom learning. Students enrolled in this course should be comfortable with the manipulation of simple algebraic equations and proportions. This course is accompanied by a lab, which meets every other day. Students are required by NYS to complete a minimum number of lab activities to be eligible to sit for the Regents exam.

4314/Lab 4324 Chemistry Honors

Credits: 1

Offered: Full Year

Grade Level: 10-12

Course Weight: 1.08

Pre req: Earth Science and Algebra—Final average and Regents grades 90 or higher and teacher recommendation.

This is an enriched Chemistry course for students who have demonstrated exceptional ability in Biology and Earth Science. A solid mathematical background is essential in this course. Students are exposed to in-depth chemistry topics and laboratory exercises, which test their conceptual understanding. This course is accompanied by a lab, which meets every other day. Students are required by NYS to complete a minimum number of lab activities to be eligible to sit for the Regents exam

4315/Lab 4325 Chemistry Grade 9 Honors (Course 9th Grade Eligible)

Credits: 1

Offered: Full Year

Grade Level: 9

Course Weight: 1.08

Pre req: Living Environment—Final average and Regents grades 90 or higher and co-requisite: Foundations of Research

This honors chemistry course is open only to ninth grade students who are scheduled for both the science research program and who have demonstrated exceptional ability in both the Living Environment regents program and mathematics in eighth grade. Students study chemistry topics in-depth and conduct laboratory exercises which test their conceptual understanding. The lab meets every other day. Students are required by NYS to complete a minimum number of lab activities to sit for the Regent's exam.

4411/Lab 4421 Physics

Credits: 1

Offered: Full Year

Grade Level: 11-12

Course Weight: 1.02

Pre req: Chemistry and Algebra2—passing final average grades in both courses

This course is based upon the NY State Science Learning Standards. As part of the traditional science sequence for college bound students, physics challenges students to learn about the physical world around them. Through a study of the natural laws that govern all interactions in the universe, students will learn the principles behind “how things work.” Topics covered include motion, forces, heat, light and electricity. Students enrolled in physics should have a strong science and math aptitude. This course is accompanied by a lab, which meets every other day. Students are required by NYS to complete a minimum number of lab activities to be eligible to sit for the Regents exam.

4511 Marine Science

Credits: 1

Offered: Full Year

Grade Level: 11-12

Course Weight: 1.02

Pre Req: Biology and Earth Science

Laboratory and field experiences in the local marine environment will augment classroom study of basic biology, chemistry, physics and earth science. Topics will include invertebrate and vertebrate zoology, botany, aquaculture, local ecology, pollution, and environmental action.

4514 Exploring Forensic Science

Credits: .5

Offered: Fall & Spring

Grade Level: 12

Course Weight: 1.02

Pre req: Living Environment and Earth Science—passing grade on one science Regents and passing final averages on both the courses

Students in this course will have the opportunity to explore the science of criminal investigation. Criminal psychology, lab methods with immediate application to known facts, and various aspects of biology, earth science, chemistry and physics will be studied. Over 150 careers in Forensic Science will be reviewed. These careers range from entry-level jobs after high school to those requiring two-year, four-year or graduate and medical degrees. This course will give students the opportunity to use the knowledge that they have previously gained in traditional science courses.

4516 Exploring Astronomy

Credits: .5

Offered: Fall & Spring

Grade Level: 11-12

Course Weight: 1.02

Pre req: Living Environment and Earth Science: passing final averages in both and passing Regents in one course.

Topics covered in Astronomy include the following: the formation of the solar system, stars, black holes, galaxies and an in-depth look at the planets.

4611/Lab 4621 AP Biology

Credits: 1

Offered: Full Year

Grade Level: 11-12

Course Weight: 1.10

Pre req: Living Environment, Chemistry, Physics (pre/co-req)—passing grades on Regents exams and teacher recommendation.

This course is designed to be the equivalent of the introductory biology course usually taken by biology majors during their first year of college. A high mark on the exam may allow students to take more advanced courses in college biology or satisfy the basic requirements in biology so that they may pursue other areas. This course is accompanied by a lab, which meets every other day. Students must take the Advanced Placement exam in May

4612/Lab 4622 AP Chemistry

Credits: 1

Offered: Full Year

Grade Level:

Course Weight: 1.10

Pre req: Living Environment, Chemistry, Physics (pre/co-req)—passing grades on Regents exams and teacher recommendation.

This course is designed to be the equivalent of the introductory chemistry course usually taken during the first college year. A high mark on the exam may allow students to take more advanced courses in college chemistry or satisfy the basic requirements in chemistry so that they may pursue other areas. This course is accompanied by a lab, which meets every other day. Students must take the Advanced Placement exam in May.

4614/Lab 4624 AP Physics 1

Credits: 1

Offered: Full Year

Grade Level: 11-12

Course Weight: 1.10

Pre req: Chemistry and Algebra2 –Passing Regents grades and teacher recommendation.

AP Physics 1 is the 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 will also introduce electric circuits. Students must take the Advanced Placement exam in May and the Physics Regents in June. This course meets for 2 full periods every day.

4615/Lab 4625 AP Physics C

Credits: 1

Offered: Full Year

Grade Level: 11-12

Course Weight: 1.10

Pre req: Physics, Calculus AB or BC—passing Regents grades and teacher recommendation.

This course forms the foundation in physics for students majoring in the physical sciences or engineering in college. Calculus is used wherever appropriate in formulating physical principles and in applying them to problems. The subject matter is principally mechanics, electricity and magnetism. A high mark on the exam may allow students to take more advanced courses in college physics or satisfy the basic requirements in Physics so that they may pursue other areas. This course is accompanied by a lab, which meets every other day. Students must take the Advanced Placement exam in May.

4616/Lab 4626 AP Environmental Science

Credits: 1

Offered: Full Year

Grade Level: 11-12 recommendation

Course Weight: 1.10

Pre Req: Cumulative grade 80 or higher on 3 Science Regents Exams & teacher recommendation

The goal of the Environmental Science Advanced Placement course is to provide students with the scientific principles, concepts, and methodologies required understanding the interrelationships of the natural world. Students will also learn to identify and analyze environmental problems, both natural and human made. They will evaluate the relative risks associated with these problems and examine alternative solutions for resolving and/or preventing them. A high mark on the exam may allow students to take more advanced courses in college science or satisfy the basic requirements in science so that they may pursue other areas. This course is accompanied by a lab, which meets every other day. Students must take the Advanced Placement exam in May.

4518 Anatomy and Physiology

Credits 0.5 credits

Offered: Fall

Grade Level: 12

Course Weight: 1.02

Pre req: Cumulative grade of 80 or higher on 3 science Regents exams.

This rigorous college-preparatory elective science course includes a detailed study of many human body systems. Homeostatic balance, the relationship between structure and function, and the interrelationships between body systems are a focus throughout the course. This course is recommended for students interested in a health-related career, especially those students who plan to study medicine, nursing, physical therapy, and athletic training. Laboratory activities reinforce concepts and principles presented in the course and will include dissections to visualize the dynamics of the body. Units will culminate in various forms of assessment, including but not limited to projects, disease diaries, Socratic seminars and laboratories.

4711 Science Research 9 – Foundations (9th Grade Eligible Course)

Credits: 0.5

Offered: Full Year Every Other Day

Grade Level: 9

Course Weight: 1.08

Pre req: Teacher recommendation

Ninth grade students will explore the research process and techniques in depth. They will learn how to collect, process, organize and graph data using Microsoft Excel, PowerPoint, and other programs. These skills will then be incorporated into their group and individual projects. All students will present their work at the Annual Science Research Symposium. Grading follows a specific rubric, which requires timely production of several high quality written products and oral presentations. Completion of summer assignment is a requirement for this course.

4712 College Research

Credits: 1

Offered: Full Year Every Other Day

Grade Level: 10-12

Course Weight: 1.10

Pre req: 9th grade Research Course, Recommendation from Research teacher and one additional teacher, application, transcript review.

This is an advanced placement course. Tenth and eleventh grade students will be expected to carry out rigorous library research as they begin the process of narrowing down their eventual research project. Sincere interest and independent effort will be required to find a mentor at a cooperating institution. Students and parents must understand that satisfactory completion of the program will require work at a cooperating laboratory during the sophomore and junior summers. Participation in several competitions, including the Science Congress, is required. Seniors must submit an Intel level paper by the first week of October in their senior year. There are no formal tests during this course. As with the 9th grade program, grading follows a specific rubric which requires timely production of several high quality written products and oral presentations. All students are required to participate at the Annual Research Symposium. Satisfactory completion of the 10—12th grade Research College program may result in up to 12 credits being granted by SUNY Albany. Completion of summer assignment is a requirement for this course.

4713 High School Science Research-Honors

Credits: 1

Offered: Full Year Every Other Day

Grade Level: 10-12

Course Weight: 1.08

Pre req: 9th grade Research Course and research teacher recommendation.

This course is designed for students who are interested in continuing in a science research program without the full summer commitment that is required in the College course. Students will be expected to conduct rigorous library research as they begin the process of developing a research project. Participation in several local competitions is required. There are no formal tests in this course. Grading will follow a specific rubric which requires timely production of several written products and oral presentations. All students are required to participate at the Annual Research Symposium. Completion of summer assignment is a requirement for this course.

ENGINEERING TECHNOLOGY DEPARTMENT COURSE DESCRIPTIONS

4921 Principles of Construction

Credits: .5
Offered: Fall & Spring
Grade Level: 10-12
Course Weight: 1.02
Pre Req: None

This course instructs students on the basics of home construction, repair and maintenance. Students will frame a wall of a house and complete it by adding framing for doors and windows, plumbing and electricity. During this process the students will learn the underlying principles of the construction, plumbing and electrical technology and safety protocols. They will create a floor plan of a house and make use of computer technology wherever appropriate.

4944 Introduction to Engineering and Design (9th Grade Eligible Course)

Credits: 1
Offered: Full year
Grade Level: 9-10
Course Weight: 1.02
Pre-requisite: none

This is a foundation course that is part of the national Project Lead the Way engineering program which emphasizes problem-solving skills using a design development process. Students in Introduction to Engineering and Design will develop an understanding of course concepts by participating in activity, project, and problem-based learning. They will use sophisticated modeling computer software to develop, analyze, and communicate their solutions. Students taking this class may fulfill their 1 credit requirement in art or music. Upon successful completion, students can earn credit from Rochester Institute of Technology. Based on their performance on this exam, their course weight may be adjusted to 1.1.

4945 Civil Engineering/Architecture

Credits: 1
Offered: Full year
Grade Level: 10 or 11
Course Weight: 1.1
Pre-requisite: Introduction to Engineering Design; Knowledge of basic Algebra, Geometry and Trigonometry is strongly recommended.

This is the second course in the Oceanside High School Project Lead the Way sequence. Students learn important aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3-D architectural design software. Students will also be involved in the production of long and short-term projects utilizing sophisticated computer software such as Autodesk Revit. This course may be taken for college credit through the Rochester Institute of Technology.

4975 Materials Processing

(formerly Engineering with Wood .5 credits & Engineering with Metal .5 credits)

Credits: 1

Offered: Full year

Grade Level: 10-12

Course Weight: 1.02

Pre-requisite: none-preference will be given to students who have completed Introduction to Engineering

This course will combine aspects of engineering with wood and metal and provide students an opportunity to develop skills and knowledge in manufactured materials such as plastic and others. Students will be instructed in the safe and proper use of tools, machines and the materials commonly used in the manufacturing and construction industries by constructing products with these resources. Students will develop the personal skills and knowledge necessary to form a foundation for further study in a variety of occupational areas and careers.

WORLD LANGUAGE DEPARTMENT COURSE DESCRIPTIONS

5101 Spanish Portfolio 1P *(Course 9th Grade Eligible)*

Credits: 1

Offered: Full Year

Grade Level: 9-12

Course Weight: 1.02

Pre Req: Teacher recommendation

This course is open to students who have not completed their 1 credit LOTE requirement for graduation. This course meets New York State requirements for Checkpoint A through a project-oriented, practical, and hands-on approach to language learning. In lieu of a final exam, students will present a portfolio of the work they accomplished throughout the year. Students who plan to continue should take Level 1, and not Level 1P.

5111 Spanish 1 *(Course 9th Grade Eligible)*

Credits: 1

Offered: Full Year

Grade Level: 9-12

Course Weight: 1.02

Pre Req: Teacher recommendation

This is an introductory course that focuses on the development of the four basic language skills (i.e., listening, speaking, reading, and writing) for the purpose of communication. By the completion of this course, students will be able to socialize, provide and obtain information, express personal feelings, and get others to adopt a course of action in the target language. Topics of study include personal identification, house and home, family life, community/neighborhood, physical environment, meal taking/food, health and welfare, earning a living, education, shopping, travel, etc.

5121 Spanish 2 *(Course 9th Grade Eligible)*

Credits: 1

Offered: Full Year

Grade Level: 9-12

Course Weight: 1.02

Pre Req: Recommendation of 8th grade Spanish teacher, or successful completion of Spanish 1 at the High School

This course continues to develop communicative skills in the target language and to prepare students for the Comprehensive Regents examination. Through useful and realistic language experiences, students will be able to communicate and express basic needs as well as to provide and obtain information. Oral and written activities require students to integrate and evaluate the language and its cultural concepts. Emphasis on grammatical structure at this level will aid students in expanding and improving their skills in listening, speaking, reading, and writing. Students will take the Level III Comprehensive Exam in Spanish the following year, at the end of level 3.

5131 Spanish 3 (Course 9th Grade Eligible)

Credits: 1
Offered: Full Year
Grade Level: 9-12
Course Weight: 1.02

Pre Req: Successful completion of Spanish 8 with an 80 or higher and/or successful completion of Spanish 2.

In this course, students will continue to develop and refine the communicative skills of levels 1 and 2. This course uses an integrated approach to language learning, from the introduction of new material through reinforcement, evaluation, and review. Its presentations, exercises, and activities are designed to span all four-language skills while developing realistic, up-to-date awareness and understanding of the target language culture. Successful completion of this course and a passing grade on the Level III Comprehensive Exam in Spanish will satisfy the core requirements in LOTE for the Advanced Regents Diploma.

5134 Spanish 3 for Native Speakers (Course 9th Grade Eligible)

Credits: 1
Offered: Full Year
Grade Level: 9-12
Course Weight: 1.02
Pre Req: Teacher Recommendation

This level 3 Spanish course is designed for students who already possess a certain degree of native fluency in Spanish. There will a strong emphasis on grammatically accurate speaking and writing. Students will take the Level III Comprehensive Exam in Spanish in June.

5140 Pre-College Spanish

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Successful completion of Spanish 3

This course builds upon the reading, writing, speaking, and listening skills acquired in Spanish 3. Students will continue their study of Spanish vocabulary and grammar for the purpose of clear and effective communication. Cultural topics will be explored. Class participation in Spanish will enable students to improve their linguistic skills. This course will prepare students for College Spanish.

5141 Pre-AP Spanish

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.08

Pre Req: A 90 + final average in Spanish 3 or successful completion of Pre-College Spanish or College Spanish, and teacher recommendation.

In this honors course, students will learn how to think critically and creatively in Spanish and will engage in a variety of challenging activities that will prepare them for the rigors of AP Spanish the following year. Extensive class participation, speaking, reading, listening, and writing at an advanced level will enable students to communicate complex ideas in the target language. Successful completion of this course is a pre-requisite for both AP Spanish Language and Culture, and AP Spanish Literature and Culture. Recommendations will be reviewed in June, based on the student's final average in Level 3.

5151/5152 College Spanish

Credits: .5 per semester

Grade Level: 11-12

Offered: Fall & Spring

Course Weight: 1.10

Pre Req: Successful completion of Pre-College Spanish with a final average of 85+, or successful completion of Pre-AP Spanish, along with teacher recommendation and acceptance by LIU Post. An overall High School GPA of at least 80 is required for acceptance into the program.

This course is not open to grades 9-10.

In this college level Spanish course, given through the LIU Post High School Scholars program, students will deal with relevant, contemporary issues in Spanish. They will learn to rigorously debate, defend, and express their opinions on a variety of meaningful topics. Three college credits per semester will be granted (in addition to high school credit) for a fee if the student earns a grade of C or higher.

STUDENTS MUST ADHERE TO LIU POST REGISTRATION AND APPLICATION PROCEDURES

5161 AP Spanish Language and Culture

Credits: 1

Offered: Full Year

Grade Level: 11-12

Course Weight: 1.10

Pre Req: Successful completion of Pre- AP Spanish and teacher recommendation.

This college-level course will focus on the intensive expansion of vocabulary and grammatical structures. Students will be expected to demonstrate in-depth application of the four language skills, with emphasis on extensive listening comprehension passages and extemporaneous speaking. Students will be expected to read and respond orally and in writing to a variety of works. The Advanced Placement Exam in Spanish Language and Culture will be administered at the end of the school year and is a course requirement.

5162 AP Spanish Literature and Culture

Credits: 1

Offered: Full Year

Course Weight: 1.10

Grade Level: 12

Pre Req: Teacher recommendation.

This college-level course will focus on the expansion of knowledge of Hispanic literature and literary analysis in Spanish, and is based upon a required reading list. The works on the list are of literary significance and represent various historical periods, literary movements, genres, geographic areas, and population groups within the Spanish-speaking world. The Advanced Placement Exam in Spanish Literature and Culture will be administered at the end of the school year and is a course requirement.

5211 French 1 (Course 9th Grade Eligible)

Credits: 1

Offered: Full Year

Grade Level: 9-12

Course Weight: 1.02

Pre Req: None

This is an introductory course that focuses on the development of the four basic language skills (i.e., listening, speaking, reading, and writing) for the purpose of communication. By the completion of this course, students will be able to socialize, provide and obtain information, express personal feelings, and get others to adopt a course of action in the target language. Topics of study include personal identification, house and home, family life, community/neighborhood, physical environment, meal taking/food, health and welfare, earning a living, education, shopping, travel, etc.

5221 French 2 (Course 9th Grade Eligible)

Credits: 1
Offered: Full Year
Grade Level: 9-12
Course Weight: 1.02
Pre Req: Level 1

This course continues to develop communicative skills in French. Through useful and realistic language experiences, students will be able to communicate and express basic needs as well as to provide and obtain information. Oral and written activities require students to integrate and evaluate the language and its cultural concepts. Emphasis on grammatical structure at this level will aid students in expanding and improving their skills in listening, speaking, reading, and writing. Students will take the Level III Comprehensive Exam in French at the end of the following year, after completing French 3.

5231 French 3

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Successful completion of French 2

In this course, students will continue to develop and refine the communicative skills of levels 1 and 2. This course uses an integrated approach to language learning, from the introduction of new material through reinforcement, evaluation, and review. Its presentations, exercises, and activities are designed to span all four-language skills while developing realistic, up-to-date awareness and understanding of the target language culture. Successful completion of this course and a passing grade on the Level III Comprehensive Exam in French will satisfy the core requirements in LOTE for the Advanced Regents diploma.

5240 French 4

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Successful Completion of French 3

This course builds upon the reading, writing, speaking, and listening skills acquired in French 3. Students will continue their study of French vocabulary and grammar for the purpose of clear and effective communication. Cultural topics will be explored. Class participation in Italian will enable students to improve their linguistic skills.

**5241 Pre-AP French
(formerly French 4 Honors)**

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.08
Pre Req: An 90+ average in French 3 course and recommendation from French 3 teacher.

In this honors course, which is a prerequisite for AP French, students will learn how to think critically and creatively in French and will engage in a variety of challenging activities that will prepare them for the rigors of AP French the following year. Extensive class participation, speaking, reading, listening, and writing at an advanced level will enable students to communicate complex ideas in the target language. Successful completion of this course is a prerequisite for AP French. Recommendations will be reviewed in June, based on the student's final average in Level 3.

5261 AP French Language and Culture

Credits: 1

Offered: Full Year

Grade Level: 12

Course Weight: 1.10

Pre Req: Successful completion of Pre-AP French 4 (formerly French 4H) and teacher recommendation.

This college-level course will focus on the intensive expansion of vocabulary and grammatical structures. Students will be expected to demonstrate in-depth application of the four language skills, with emphasis on extensive listening comprehension passages and extemporaneous speaking. Students will be expected to read and respond orally and in writing to a variety of works. The Advanced Placement Exam in French Language and Culture will be administered at the end of the school year and is a course requirement.

5301 Italian Portfolio 1P

Credits: 1

Offered: Full Year

Grade Level: 10-12

Course Weight: 1.02

Pre Req: Teacher recommendation

This course is open to students who have not completed their 1 credit LOTE requirement for graduation. This course meets New York State requirements for Checkpoint A through a project-oriented, practical, and hands-on approach to language learning. In lieu of a final exam, students will present a portfolio of the work they accomplished throughout the year. Students who plan to continue should take Level 1, and not Level 1P.

5311 Italian 1 (Course 9th Grade Eligible)

Credits: 1

Offered: Full Year

Grade Level: 9-12

Course Weight: 1.02

Pre Req: Teacher recommendation

This is an introductory course that focuses on the development of the four basic language skills (i.e., listening, speaking, reading, and writing) for the purpose of communication. By the completion of this course, students will be able to socialize, provide and obtain information, express personal feelings, and get others to adopt a course of action in the target language. Topics of study include personal identification, house and home, family life, community/neighborhood, physical environment, meal taking/food, health and welfare, earning a living, education, shopping, travel, etc.

5321 Italian 2 (Course 9th Grade Eligible)

Credits: 1

Offered: Full Year

Grade Level: 9-12

Course Weight: 1.02

Pre Req: Level 1

This course continues to develop communicative skills in Italian. Through useful and realistic language experiences, students will be able to communicate and express basic needs as well as to provide and obtain information. Oral and written activities require students to integrate and evaluate the language and its cultural concepts. Emphasis on grammatical structure at this level will aid students in expanding and improving their skills in listening, speaking, reading, and writing. Students will take the Level III Comprehensive Exam in Italian the following year, after completing Italian 3.

5331 Italian 3

Credits: 1

Offered: Full Year

Grade Level: 10-12

Course Weight: 1.02

Pre Req: Successful completion of Italian 2

In this course, students will continue to develop and refine the communicative skills of levels 1 and 2. This course uses an integrated approach to language learning, from the introduction of new material through reinforcement, evaluation, and review. Its presentations, exercises, and activities are designed to span all four-language skills while developing realistic, up-to-date awareness and understanding of the target language culture. Successful completion of this course and a passing grade on the Level III Comprehensive Exam in Italian will satisfy the core requirements in LOTE for the Advanced Regents diploma.

5340 Italian 4

Credits: 1

Offered: Full Year

Grade Level: 11-12

Course Weight: 1.02

Pre Req: Successful completion of Italian 3

This course builds upon the reading, writing, speaking, and listening skills acquired in Italian 3. Students will continue their study of Italian vocabulary and grammar for the purpose of clear and effective communication. Cultural topics will be explored. Class participation in Italian will enable students to improve their linguistic skills.

5341 Pre AP Italian**(formerly Italian 4 Honors)**

Credits: 1

Offered: Full Year

Grade Level: 11-12

Course Weight: 1.08

Pre Req: An 90+ average in Italian 3 and teacher recommendation

In this honors course, which is a prerequisite for AP Italian, students will learn how to think critically and creatively in Italian and will engage in a variety of challenging activities that will prepare them for the rigors of AP Italian the following year. Extensive class participation, speaking, reading, listening, and writing at an advanced level will enable students to communicate complex ideas in the target language. Successful completion of this course is a prerequisite for AP Italian. Recommendations will be reviewed in June, based on the student's final average in Level 3.

5351 AP Italian Language and Culture

Credits: 1

Offered: Full Year

Grade Level: 12

Course Weight: 1.10

Pre Req: Successful completion of Pre-AP Italian (formerly Italian 4H) and teacher recommendation

This college-level course will focus on the intensive expansion of vocabulary and grammatical structures. Students will be expected to demonstrate in-depth application of the four language skills, with emphasis on extensive listening comprehension passages and extemporaneous speaking. Students will be expected to read and respond orally and in writing to a variety of works. The Advanced Placement Exam in Italian Language and Culture will be administered at the end of the school year and is a course requirement.

5411 Hebrew 1 (Course 9th Grade Eligible)

Credits: 1
Offered: Full Year
Grade Level: 9-12
Course Weight: 1.02
Pre Req: None

This is an introductory course that focuses on the development of the four basic language skills (i.e., listening, speaking, reading, and writing) for the purpose of communication. Students will gain a working knowledge of Modern Hebrew, its sound system, syntax, and alphabet. A variety of cultural topics, and related discussion, will be an essential component of this course.

5421 Hebrew 2

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Successful completion of Hebrew 1, or equivalent proficiency.

This course continues to develop linguistic skills in Modern Hebrew, with an emphasis on communication. Students will also gain a greater knowledge of the Hebrew sound system, its syntax, and alphabet. A variety of cultural topics, and related discussion, will be an essential component of this course.

5431 Hebrew 3

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Successful completion of Hebrew 2, or equivalent proficiency.

This course continues to build on those reading, writing, speaking, and listening skills acquired in Hebrew 2. Students will expand their ability to communicate in Modern Hebrew. A variety of cultural topics, and related discussion, will be an essential component of this course. Successful completion of this course and a passing grade on a Comprehensive Exam in Hebrew (similar to a Regents exam) will satisfy the core requirements in LOTE for the Advanced Regents diploma.

5441 Hebrew 4 Honors

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.08
Pre Req: An 85+ average in Hebrew the previous year, and teacher recommendation.

In these honors levels courses, students will continue to improve their skills in Hebrew, and learn how to think critically and creatively in Hebrew. Students will engage in a variety of activities including making oral presentations, writing poetry and timed essays, reading and responding to literature, and viewing films. Extensive class participation in Hebrew will enable students to communicate effectively in the target language.

5451 Hebrew 5 Honors

Credits: 1

Offered: Full Year

Grade Level: 10-12

Course Weight: 1.08

Pre Req: An 85+ average in Hebrew the previous year, and teacher recommendation.

In these honors levels courses, students will continue to improve their skills in Hebrew, and learn how to think critically and creatively in Hebrew. Students will engage in a variety of activities including making oral presentations, writing poetry and timed essays, reading and responding to literature, and viewing films. Extensive class participation in Hebrew will enable students to communicate effectively in the target language.

5511 American Sign Language 1

Credits: 1

Offered: Full Year

Grade Level: 10-12

Course Weight: 1.02

Pre Req: None

This is an introductory course. American Sign Language is a visual-gestural language, devoid of voice, and it does not have a written form. Visual learners who are able to focus for extended periods of time will experience success in this course. Study of this language will enable students to communicate with deaf people in the context of their culture. As students advance in the development of ASL communication and cross-cultural skills, they will be able to engage in extended communication with native ASL signers on a broad range of topics, and demonstrate an awareness of the variation among groups of deaf culture. Sophomores who have successfully completed level III in another world language receive priority for enrollment in this course.

5521 American Sign Language 2

Credits: 1

Offered: Full Year

Grade Level: 10-12

Course Weight: 1.02

Pre Req: ASL 1

This course focuses on the strengthening of vocabulary, grammar, and fluency in American Sign Language. Students will continue to develop their receptive and expressive skills, as well as deepen their appreciation for, and awareness of, deaf culture. Students will explore careers in which ASL is utilized. Students will work interactively through video, appropriate literature, and cultural references.

5531 American Sign Language 3

Credits: 1

Offered: Full Year

Grade Level: 11-12

Course Weight: 1.02

Pre Req: Successful completion of ASL 2

This course emphasizes further development of receptive and expressive vocabulary, grammar, and fluency by using American Sign Language. Students will learn to express themselves in advanced situations, using more sophisticated vocabulary and structure as they prepare for a comprehensive exam. Successful completion of this course and a passing grade on the comprehensive exam will satisfy the core requirements in LOTE for the Advanced Regents diploma.

5711 Mandarin Chinese 1 (Course 9th Grade Eligible)

Credits: 1

Offered: Full Year

Grade Level: 9-12

Course Weight: 1.02

Pre Req: Successful completion of, or concurrent enrollment in Level 3 Spanish, Italian, French, Hebrew, or American Sign Language.

This is an introductory course that focuses on the development of the four basic language skills (i.e., listening, speaking, reading, and writing) for the purpose of communication. Students will gain a working knowledge of Mandarin Chinese, its sound system, syntax, and written form. Cultural topics pertaining to the Chinese speaking world will be discussed.

5721 Mandarin Chinese 2 (Course 9th Grade Eligible)

Credits: 1

Offered: Full Year

Grade Level: 9-12

Course Weight: 1.02

Pre Req: Successful completion of Mandarin Chinese 1.

This course continues to develop linguistic skills in Mandarin Chinese, with an emphasis on communication. Students will also gain a greater knowledge of the Mandarin Chinese sound system, its syntax, and written form. Cultural topics pertaining to the Chinese speaking world will be discussed.

5731 Mandarin Chinese 3

Credits: 1

Offered: Full Year

Grade Level: 10-12

Course Weight: 1.02

Pre Req: Successful completion of Mandarin Chinese 2

This course continues to develop linguistic skills in Mandarin Chinese, with an emphasis on communication. Students will also gain a greater knowledge of the Mandarin Chinese sound system, its syntax, and written form. Speaking cues will be utilized to help students gain greater conversational ability. Cultural topics pertaining to the Chinese speaking world will be discussed.

5741 Mandarin Chinese 4

Credits: 1

Offered: Full Year

Grade Level: 11-12

Course Weight: 1.02

Pre Req: Successful completion of Mandarin Chinese 3 and teacher recommendation

This course builds upon the reading, writing, speaking and listening skills acquired in Mandarin Chinese 3. Students will continue their study of characters/vocabulary and grammar for the purpose of clear and effective communication. Cultural topics will be explored. Class participation in Mandarin will enable students to improve their linguistic skills.

ENGLISH AS A SECOND LANGUAGE DEPARTMENT COURSE DESCRIPTIONS

5901 ENL Workshop (Course 9th Grade Eligible)

Credits: 1

Grade Level: LEP/ELL students

Offered: Full Year

Pre Req: None

This course provides content area academic support with an emphasis on reading and writing skills. It provides students with additional opportunities in vocabulary acquisition, reading comprehension, and the writing process.

5903 ENL Workshop for Advanced/Commanding/English Language Learners

Credits: 1

Offered: Full Year

Grade Level: LEP/ELL students

Course Weight: 1.02

Pre Req: None

This class is designed for advanced English Language Learners who have a solid foundation in English. Students will gain greater control over English vocabulary and syntax through reading, writing, listening and speaking at an advanced level. Cultural awareness and understanding will be expanded. Advanced students will take the NYSESLAT exam in the spring.

5911 ENL for Beginning/Entering English Language Learners (Course 9th Grade Eligible)

Credits: 1

Offered: Full Year

Grade Level: LEP/ELL students 9 & 10

Course Weight: 1.02

Pre Req: None

This introductory course is designed to provide ELLs with the foundation necessary for the growth and development of linguistic and communicative skills in English, as well as their knowledge of culture. Students will take the NYSESLAT exam in the spring.

5912 ENL for Beginning/Entering English Language Learners

Credits: 1

Offered: Full Year

Grade Level: LEP/ELL students

Course Weight: 1.02 11 & 12

Pre Req: None

This introductory course is designed to provide ELLs with the foundation necessary for the growth and development of linguistic and communicative skills in English, as well as their knowledge of culture. Students will take the NYSESLAT exam in the spring.

5921 ENL for Intermediate/Emerging & Transitioning English Language Learners (Course 9th Grade Eligible)

Credits: 1
Offered: Full Year
Grade Level: LEP/ELL students 9 & 10
Course Weight: 1.02

This course is designed to provide students in the intermediate stages of English language development with the tools necessary to increase their communicative competency through a variety of teaching modalities. Students will take the NYSESLAT exam in the spring.

5922 ENL for Intermediate/Emerging & Transitioning English Language Learners

Credits: 1
Offered: Full Year
Grade Level: LEP/ELL students 11 & 12
Course Weight: 1.02

This course is designed to provide students in the intermediate stages of English language development with the tools necessary to increase their communicative competency through a variety of teaching modalities. Students will take the NYSESLAT exam in the spring.

5931 ENL Math (Course 9th Grade Eligible)

Credits: 1
Offered: Full Year
Grade Level: LEP/ELL students
Course Weight: 1.02

The course will provide a foundation in pre-algebra and beginning algebra concepts. It is designed with the specific needs of LEP students in mind.

5941 ENL Science (Course 9th Grade Eligible)

Credits: 1
Offered: Full Year
Grade Level: LEP/ELL students
Course Weight: 1.02
Pre Req: None

This is a beginning/intermediate level developmental language course which develops English language skills through science content area, reading and writing projects. It provides additional support in vocabulary acquisition, grammatical structures, reading comprehension, and the writing process.

59921 ENL English Language and Global Studies (Course 9th Grade Eligible)

Credits: 1
Offered: Full Year
Grade Level: LEP/ELL students
Course Weight: 1.02
Pre Req: None

This is a beginning/intermediate level developmental language course which develops English language skills through Global Studies. It provides additional support in vocabulary acquisition, grammatical structures, reading comprehension, and the writing process. Global studies content will be emphasized.

59922 ENL English Language and U.S. History

Credits: 1

Offered: Full Year

Grade Level: LEP/ELL students

Course Weight: 1.02

Pre Req: None

This is a beginning/intermediate level developmental language course which develops English language skills through U.S. History. It provides additional support in vocabulary acquisition, grammatical structures, reading comprehension, and the writing process. U.S. History content will be emphasized.

BUSINESS DEPARTMENT COURSE DESCRIPTIONS

6131 College Computer Applications (Course 9th Grade Eligible)

Credits: .5
Offered: Fall & Spring
Grade Level: 9-12
Course Weight: 1.10
Pre Req: None

This is a comprehensive course in Microsoft Office 2010 Suite including Word, Excel, PowerPoint and Access. The objectives of this course are to expose students to practical examples of the computer as a useful tool for personal, academic and professional use. The course will acquaint students with the proper tools to format documents, workbooks, presentations, and databases effectively and productively. Students will be able to integrate the applications and learn how to use them to work interchangeably with one another. Upon completion students will have the opportunity to take the Microsoft Office Certification Exam for any of the individual or all applications. A fee is involved if the student chooses to receive three college credits from SUNY Farmingdale.

6151 Fashion Promotion (Merchandising)

Credits: .5
Offered: Fall & Spring
Grade Level: 10-12
Course Weight: 1.02
Pre Req: None

J-Lo, P-Diddy, Calvin Klein, BeBe, BCBG-How did they begin? What made them successful in this fiercely competitive field? Students will develop an understanding of the introductory concepts of entry-level business and fashion fundamentals. Basic fashion and business concepts regarding style, retail merchandise categories, apparel production, and fashion promotion will be taught. Planning, coordination, development and execution necessary to produce a successful fashion event will be explored. Visits to sites such as Fashion Ave, FIT and Macy's Herald Square may be included. Skills in public relations, written and oral communication will be emphasized.

6240 Sports and Entertainment Marketing

Credits: .5
Offered: Fall & Spring
Grade Level: 10-12
Course Weight: 1.02
Pre Req: None

Does a particular movie star, baseball/football player or music artist intrigue you? This course is designed to provide an insight into the decision making process in the areas of sports and entertainment marketing. The students will learn how to create a marketing image for entertainment personalities by identifying and analyzing the marketing strategies used for current stars in the areas of sports, music, movies and other forms of entertainment. Topics that will be explored are: economic choices made by popular sports and entertainment personalities, professional and college sports marketing, contracts, endorsements, promotions, etc. Guest speakers and field trips will be arranged. Additionally, students will learn concepts which will be helpful if the students compete in the Sports and Entertainment area of DECA competitive events.

6241 Principles of Marketing/Advertising

Credits: .5

Offered: Fall & Spring

Grade Level: 10-12

Course Weight: 1.02

Pre Req: None

From MADISON AVENUE TO MONTAUK! Explore the psychology of promoting and selling goods and services. Learn how and why Great Adventure and Disney World sell their amusement parks to you, the consumer. Learn how major stores such as Abercrombie & Fitch and McDonald's target customers and develop marketing strategies for those customers. A variety of projects will be completed including advertising principles, direct mail, package design, color psychology, and market research. Current periodicals will be used to explore contemporary business and marketing applications. Case studies, team projects, guest speakers, hands-on projects and field trips are part of this exciting course. This is a great way for the student to be introduced to the many faces of the Marketing and Advertising Career Cluster. Students enrolled in this course are encouraged to join DECA. Students will learn concepts in this course which will be helpful in DECA competitive events.

6251 Business Ownership & Entrepreneurship

Credits: 0.5

Offered: Fall & Spring

Grade Level: 10-12

Course Weight: 1.02

Pre Req: None

Are you interested in using your on-line abilities to start your own business? What about learning how to design and develop a business plan to help you on your road to success? This course is designed to provide students interested in business with the opportunity to discover what it takes to get started in a business venture. Students will work together to form virtual businesses – doing everything from researching start-up costs to promoting their products and services. E-Commerce will be utilized to help students contact business professionals, create Power Point presentations, create their own businesses, web pages, design business cards, logos, letterheads and write their business plans. Students will be expected to read about and research a variety of topics, relevant to business operations. Upon completing this course, students will have a solid foundation in the basics of entrepreneurship and career exploration. Field trips will be taken. Students enrolled in this course are encouraged to join DECA. Students will learn concepts in this course which will be helpful in DECA competitive events.

6252 Virtual Enterprise

Credits: 2

Offered: Full Year

Grade Level: 11- 12

Course Weight: 1.10

Pre-requisite: 1 credit of Business/Technology, application, and interview

This course offers a unique opportunity that allows students to understand and implement all aspects of a successful business. This program is a simulation that allows students to take work roles and responsibilities that exist in real businesses. The students will run a virtual business that actually sells their products or services to other virtual businesses around the world. Students participate in the areas of Administration, Accounting/Finance, Marketing, Sales/Purchasing, Web Design, and Human Resources. Students will participate in many competitions, such as Business Plan, website advertising, etc. This two-period, two-credit course is open to 11th and 12th grade students who are interested in pursuing business as a major in college and as a career. Students must have successfully completed at least one full credit of business and/or technology. They will set up a booth at the New York City Trade Show in the spring. Students can earn up to 9 College Credit through SUNY Farmingdale (for a fee).

6271 College Accounting 1

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.10
Pre Req: None

This full-year introduction to the study of accounting covers the recording of transactions, knowledge of journals, ledgers, and financial statements. It provides a substantial foundation for initial employment and potential advancement. Students will be introduced to hands-on computerized accounting applications. Accounting is a necessary stepping-stone for a college-bound business student. A fee is involved if the student chooses to receive three college credits from SUNY Farmingdale.

6272 College Accounting 2

Credits: 1
Offered: Full Year
Grade Level: 11-12
Course Weight: 1.10
Pre Req: College Accounting 1

This course is a continuation of College Accounting 1. This course covers a variety of managerial accounting topics as well as uses of accounting information and financial accounting for partnerships, limited liability companies and corporations. Other topics included will be investments in bonds and stocks, statement of cash flows, budgeting and standard cost systems. Topics will be studied by using real-world applications and connections. A fee is involved if the student chooses to receive three college credits from SUNY Farmingdale.

6281 College Business Law and Society

Credits: 1
Offered: Full Year
Grade Level: 11-12
Course Weight: 1.10
Pre Req: None

Learn how the legal system works and recognizes legal problems. This course emphasizes the relationship of law to a person's business and personal life. Whether a student is interested in pursuing a career in law, business, or law enforcement, planning to attend college or preparing to enter the workforce, this course will be beneficial. A fee is involved if the student chooses to receive three college credits from SUNY Farmingdale.

6311 DECA 1 Leadership (Course 9th Grade Eligible)

Credits: 1
Offered: Full Year
Grade Level: 9-12
Course Weight: 1.02
Pre Req: None

Business becomes a reality when a student is enrolled in DECA. Students develop business and leadership skills that will give them a head start towards a business major in post secondary education and a career in the area of marketing and management. The course is designed to provide students with strategies necessary to communicate successfully both orally and in writing in the corporate business world. Students will learn how to do research, analyze information, compose documents and present information in a professional manner. Additionally, there will be outside of class experiences and community service projects. By being a part of DECA, the student will learn how to interact with business leaders and network their way into a future of business. Students who are enrolled in this class as well as after their successful completion of this course, will have the opportunity to enter into DECA competitions and/or run for officer positions in the DECA state/national organization, by joining the DECA club which will have scheduled meetings before/after the school day

6321 DECA 2 Leadership/Business presentations

Credits: 1

Offered: Full Year Every Other Day

Grade Level: 10-12

Course Weight: 1.02

Pre Req: DECA 1 Leadership

Designed to provide students with strategies necessary to communicate successfully in the corporate/business world. Students will learn to analyze information, compose documents, and develop concepts and ideas and present information to others in a professional manner. This course will include additional outside of class experiences and community service projects. All students are required to complete an in-depth market research report. Students will attend class every other day. To meet course requirements, on alternate days students will be expected to do independent research on their specific projects.

Students who are enrolled in DECA will find it beneficial to be enrolled in another Business/Marketing course.

FAMILY AND CONSUMER SCIENCES DEPARTMENT COURSE DESCRIPTIONS

6611 Culinary Arts

Credits: .5
Offered: Fall & Spring
Grade Level: 10 – 12, or with chair approval
Course Weight: 1.02
Pre Req: None

Students will learn the basic skills in food preparation through hands-on experience with the latest equipment. They will acquire a thorough knowledge of food preparation skills and techniques while planning nutritious food products. Emphasis will be placed on consumer education, nutritional information, and careers in the food service industry.

6612 Advanced Culinary Arts

Credits: .5
Offered: Spring
Grade Level: 10 – 12, or with chair approval
Course Weight: 1.02
Pre Req: Culinary Arts

This course builds on the concepts learned in Culinary Arts. Students will prepare products that require prior experience with methods, terms and techniques. Emphasis will be placed on sanitation, purchasing, preparing and presenting nutritious meals.

6621 Fashion & Clothing 1

Credits: .5
Offered: Fall
Grade Level: 10 – 12, or with chair approval
Course Weight: 1.02
Pre Req: None

This course is an introduction to fashion and clothing construction skills. Students will sew their own garments, evaluate the quality of ready to wear clothing and explore fashion design principles. Learning about textiles, clothing care, consumerism and careers will be integral parts of the course. Students will enjoy using their creativity and sewing skills as they construct clothing and accessories.

6622 Fashion & Clothing 2

Credits: .5
Offered: Spring
Grade Level: 10 – 12, or with chair approval
Course Weight: 1.02
Pre Req: Fashion & Clothing 1

The goal of this course is for the student to learn advanced clothing construction and fashion design skills. Students will gain experience handling special fabrics, utilizing advanced sewing techniques, and altering and adapting clothing.

6631 Interior and Home Design

Credits: .5
Offered: Fall & Spring
Grade Level: 10 – 12, or with chair approval
Course Weight: 1.02
Pre Req: None

Through hands on experience, students will learn elements and principles of design as they relate to architecture and interior decorating. Students will evaluate household equipment, learn about organization and management, and study housing decisions based on family needs. Units on color, furniture styles, room arrangements, floor plans, wall, window and floor treatments will be included. Careers related to interior and architectural design will be explored.

6641 Culture & Foods

Credits: .5
Offered: Fall & Spring
Grade Level: 10-12
Course Weight: 1.02
Pre Req: None

Students will develop an appreciation of diverse cultures and cuisine within our multi-cultural society. Using an interdisciplinary approach, the influences of geography, religion, political structure, history and customs will be explored. Students will research and prepare recipes from selected countries while developing their culinary skills.

6642 Food & Fitness

Credits: .5
Offered: Fall & Spring (or Full Year Alternate Day)
Grade Level: 10-12
Course Weight: 1.02
Pre Req: None

Students will learn about foods and how they relate to the concepts of nutrition, diet and good health. The course will explore nutrition for athletes, vegetarianism, weight control, fad diets, processed foods and additives, etc. The connection between health and fitness and the impact of food selection are studied. Careers related to food/nutrition will be explored.

6651 Human Development & Personal Psychology

Credits: .5
Offered: Fall & Spring (or Full Year Alternate Day)
Grade Level: 10-12
Course Weight: 1.02
Pre Req: None

This lifespan studies core Family and Consumer Sciences course will introduce students to human growth and development over the lifespan. Students will explore brain development, prenatal, child, adolescent, adult and elder development as well as the relationships and challenges that often surface between these various stages. Topics will be discussed through current events and an emphasis will be placed on future career opportunities relating to these areas of study.

6711 Child Development
(formerly Child Development 1)

Credits: .5
Offered: Fall
Grade Level: 11-12
Course Weight: 1.02
Pre-requisite: None

This course provides students with a knowledge base and practical experience in child development from prenatal through pre-adolescence for application to his or her present role as a family member, as a future parent, and/or in a career. Within the parenthood unit, students will have hands-on experience with a baby simulator teaching tool. Course includes in class interaction with children and childcare specialists as well as off-site field trips to local childcare facilities.

6712 Early Childhood Education
(formerly Child Development 2)

Credits: .5
Offered: Spring
Grade Level: 11-12
Course Weight: 1.02
Pre-requisite: Child Development

This course will build on foundational knowledge about child development as applied to a hands-on learning experience. As a major component of the course students will participate in an on-site experience with children in preschool through 2nd grade. Students will conference with their high school teacher to discuss progress and plan individual projects and lessons for the early childhood education classroom. Course offers students an opportunity to participate in a full day field trip at their early childhood placement during the semester.

6731 Introduction to Elementary Education
(formerly Child Development 3)

Credits: .5
Offered: Fall
Grade Level: 12
Course Weight: 1.02
Pre-requisite: Child Development and Early Childhood Education

This is a special interest course working with elementary school children, grades 1-6. Students will participate on-site in an elementary school four days a week for one period. Students will also conference once a week with their OHS teacher to research and plan projects, activities and lessons for the elementary school classroom. This course offers students an opportunity to participate in a full day field trip at their elementary school placement during the semester.

6741 Advanced Elementary Education
(formerly Child Development 4)

Credits: .5
Offered: Spring
Grade Level: 12
Course Weight: 1.02
Pre-requisite: Child Development, Early Childhood Education and Elementary Education

This is a culminating advanced level course in which students will create formal lesson plans, explore educational technology and the importance of differentiated instruction. Students will continue to participate on-site in an elementary classroom four days a week. Students will develop a final project wherein two Advanced Elementary Education students will team-teach in a grade level elementary education classroom. This course offers students an opportunity to participate in a full day field trip during the semester.

6801 Basic Family & Consumer Sciences Level

Credits: 1

Offered: Full Year

Grade Level: 9-12

Course Weight: 1.02

Pre Req: CSE Recommendation

Students will learn the basic skills in food preparation through hands-on experience with the latest equipment. They will acquire a thorough knowledge of food preparation skills and techniques while planning nutritious food products. Emphasis will be placed on consumer education, nutritional information, and careers in the food service industry. The curriculum will be modified to meet the individual needs of the students.

6802 Basic Family & Consumer Sciences Level 2

Credits: 1

Offered: Full Year

Grade Level: 11-12

Course Weight: 1.02

Pre Req: Basic Family & Consumer Sciences, CSE Recommendation

Students will apply skills and knowledge learned in Basic Family & Consumer Sciences in individualized settings and practical settings to develop adaptive living skills in several areas and settings. Units will include nutrition, food preparation, doing laundry, cleaning and maintaining personal living space, and making appropriate decisions. The curriculum will be individualized to meet the specific needs of the students

MUSIC DEPARTMENT COURSE DESCRIPTIONS

7111 Music Technology/Composition (Course 9th Grade Eligible)

Credits: 1
Offered: Full Year
Grade Level: 9-12
Course Weight: 1.02
Pre Req: None

This course includes experiences in composition, music fundamentals, “hands-on” projects, using the computer music lab, music keyboards; as well as Finale and Apple software. In addition, this course meets the state education requirements for one unit of credit in art and/or music

7121 Music Theory (Course 9th Grade Eligible)

Credits: 1
Offered: Full Year
Grade Level: 9-12
Course Weight: 1.02
Pre Req: None

This course has been designed to develop a student's skills in music fundamentals, music notation, melodic dictation, music history, harmony, composition and rhythmic dictation, using the computer music lab that utilizes Finale software and music keyboards at each station.

7122 Advanced Music Theory

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Music Theory

This course has been designed to further develop a student's theory skills in music fundamentals, music notation, melodic dictation, music history, harmony, composition and rhythmic dictation, using the computer music lab that utilizes Finale software and music keyboards at each station.

7124 AP Music Theory

Credits: 1
Offered: Full Year
Grade Level: 11-12
Course Weight: 1.10
Pre Req: Music Theory and/or Department recommendation

Students will study music composition, structure and style components. In addition, this course will cover the use and integration of melodic, harmonic, textural, rhythmic, historical and stylistic aspects of music. The ultimate goal is to prepare students to recognize, understand and accurately describe the basic components heard or presented in a musical score, using the new computer music lab that utilizes Finale software and music keyboards at each station. Upon the conclusion of this course, students will have successfully covered the curriculum and are required to take the AP Music Theory exam.

7131 String Ensemble (Course 9th Grade Eligible)

Credits: 1

Offered: Full Year

Grade Level: 9

Course Weight: 1.02

Pre Req: Prior performance experience in the area of anticipated enrollment, department and/or teacher recommendation prior to placement (and/or auditions of new entrants). Also, the current needs of the group with respect to class size and balance of parts.

The string program at the high school consists of three performance areas. All students will be placed in either the *String Ensemble, *Concert Orchestra, or *Symphonic Orchestra. All of these performing groups require practice at home on a regular basis, attendance at lessons/sectionals and all scheduled concerts, events and rehearsals outside the school day. This is outlined in the High School Music Handbook. String Ensemble is an organization consisting of student musicians starting in grade 9 who will rehearse and perform music of a moderate level of difficulty. This course has been designed to prepare students for participation in either Concert or Symphonic Orchestra. In addition, only those student registered for this course for a full year are eligible for recommendations, selection and participation in co-curricular school music organizations or the All-County, All-State and Long Island String Festivals.

7132 Band Ensemble (Course 9th Grade Eligible)

Credits: 1

Offered: Full Year

Grade Level: 9

Course Weight: 1.02

Pre Req: Prior performance experience in the area of anticipated enrollment, department and/or teacher recommendation prior to placement (and/or auditions of new entrants). Also, the current needs of the group with respect to class size and balance of parts.

The band program at the high school consists of three performance areas. All students will be placed in either the *Band Ensemble, *Concert Band or *Symphonic Band based upon teacher recommendation prior to placement. All of these performing groups require practice at home on a regular basis, attendance at lessons/sectionals and all scheduled concerts, events, and rehearsals outside the school day. This is outlined in the High School Music Handbook. The Band Ensemble is an organization consisting of student musicians starting in grade 9 who will rehearse and perform music of a moderate level of difficulty. This course has been designed to prepare students for participation in either Concert or Symphonic Band. In addition, only those students registered for this course for a full year are eligible for recommendations, selection and participation in co-curricular school music organizations or the All-County Music Festival, New York State Honors Band and All-State Bands/Orchestras/Jazz Bands.

7133 Vocal Ensemble (Course 9th Grade Eligible)

Credits: 1

Offered: Full Year

Grade Level: 9

Course Weight: 1.02

Pre Req: Prior performance experience in the area of anticipated enrollment, department and/or teacher recommendation prior to placement (and/or auditions of new entrants). Also, the current needs of the group with respect to class size and balance of parts.

The vocal program at the high school consists of three performance areas. All students will be placed in either the *Vocal Ensemble, *Concert Chorus, or *Symphonic Chorus based upon teacher recommendation prior to placement. All of these performing groups require practice at home on a regular basis, attendance at lessons/sectionals and all scheduled concerts, events, and rehearsals outside the school day. This is outlined in the High School Music Handbook. The Vocal Ensemble is an organization consisting of student musicians starting in grade 9 who will rehearse and perform music of a moderate level of difficulty. This course has been designed to prepare students for participation in either Concert or Symphonic Choir. In addition, only those students registered for this course for a full year are eligible for recommendations, selection, and participation in co-curricular school music organizations or the All-County and All-State Choruses.

7141 Concert Orchestra

Credits: 1

Offered: Full Year

Grade Level: 10-12

Course Weight: 1.02

Pre Req: Prior performance experience in the area of anticipated enrollment, department and/or teacher recommendation prior to placement (and/or auditions of new entrants). Also, the current needs of the group with respect to class size and balance of parts.

The string program at the high school consists of three performance areas. All students will be placed in either the *String Ensemble, *Concert Orchestra, or *Symphonic Orchestra. All of these performing groups require practice at home on a regular basis, attendance at lessons/sectionals and all scheduled concerts, events and rehearsals outside the school day. This is outlined in the High School Music Handbook. Concert Orchestra is an organization made up of student musicians who will perform music of a moderate to intermediate level of difficulty. This course has been designed to prepare students for continued participation in either Concert or Symphonic Orchestra. In addition, only those student registered for this course for a full year are eligible for recommendations, selection and participation in co-curricular school music organizations or the All-County, All-State and Long Island String Festivals.

7142 Concert Band

Credits: 1

Offered: Full Year

Grade Level: 10-12

Course Weight: 1.02

Pre Req: Prior performance experience in the area of anticipated enrollment, department and/or teacher recommendation prior to placement (and/or auditions of new entrants). Also, the current needs of the group with respect to class size and balance of parts.

The band program at the high school consists of three performance areas. All students will be placed in either the *Band Ensemble, *Concert Band or *Symphonic Band based upon teacher recommendation prior to placement. All of these performing groups require practice at home on a regular basis, attendance at lessons/sectionals and all scheduled concerts, events, and rehearsals outside the school day. This is outlined in the High School Music Handbook. The Concert Band is an organization made up of student musicians who will perform music of a moderate to intermediate level of difficulty. This course has been designed to prepare students for continued participation in Concert or Symphonic Band. In addition, only those students registered for this course for a full year are eligible for recommendations, selection and participation in co-curricular school music organizations or the All-County Music Festival, New York State Honors Band and All-State Bands/Orchestras/Jazz Bands.

7143 Concert Chorus

Credits: 1

Offered: Full Year

Grade Level: 10-12

Course Weight: 1.02

Pre Req: Prior performance experience in the area of anticipated enrollment, department and/or teacher recommendation prior to placement (and/or auditions of new entrants). Also, the current needs of the group with respect to class size and balance of parts.

The vocal program at the high school consists of three performance areas. All students will be placed in either the *Vocal Ensemble, *Concert Chorus, or *Symphonic Chorus based upon teacher recommendation prior to placement. All of these performing groups require practice at home on a regular basis, attendance at lessons/sectionals and all scheduled concerts, events, and rehearsals outside the school day. This is outlined in the High School Music Handbook. The Concert Chorus is an organization consisting of student musicians who will perform music of a moderate to intermediate level of difficulty. This course has been designed to prepare students for continued participation in Concert or Symphonic Choir. In addition, only those students registered for this course for a full year are eligible for recommendations, selection, and participation in co-curricular school music organizations or the All-County and All-State Choruses.

7151 Symphonic Orchestra

Credits: 1

Offered: Full Year

Grade Level: 10-12

Course Weight: 1.02

Pre Req: Prior performance experience in the area of anticipated enrollment, department and/or teacher recommendation prior to placement (and/or auditions of new entrants). Also, the current needs of the group with respect to class size and balance of parts.

The string program at the high school consists of three performance areas. All students will be placed in either the *String Ensemble, *Concert Orchestra, or *Symphonic Orchestra. All of these performing groups require practice at home on a regular basis, attendance at lessons/sectionals and all scheduled concerts, events and rehearsals outside the school day. This is outlined in the High School Music Handbook. Symphonic Orchestra is a select group of advanced student musicians who perform at the highest level of achievement. Students may qualify for this group only by recommendation. In addition, only those student registered for this course for a full year are eligible for recommendations, selection and participation in co-curricular school music organizations or the All-County, All-State and Long Island String Festivals.

7152 Symphonic Band

Credits: 1

Offered: Full Year

Grade Level: 10-12

Course Weight: 1.02

Pre Req: Prior performance experience in the area of anticipated enrollment, department and/or teacher recommendation prior to placement (and/or auditions of new entrants). Also, the current needs of the group with respect to class size and balance of parts.

The band program at the high school consists of three performance areas. All students will be placed in either the *Band Ensemble, *Concert Band or *Symphonic Band based upon teacher recommendation prior to placement. All of these performing groups require practice at home on a regular basis, attendance at lessons/sectionals and all scheduled concerts, events, and rehearsals outside the school day. This is outlined in the High School Music Handbook. The Symphonic Band is a select group of advanced student musicians who perform at the highest level of achievement. Students may qualify for this group only by recommendation. In addition, only those students registered for this course for a full year are eligible for recommendations, selection and participation in co-curricular school music organizations or the All-County Music Festival, New York State Honors Band and All-State Bands/Orchestras/Jazz Bands.

7153 Symphonic Choir

Credits: 1

Offered: Full Year

Grade Level: 10-12

Course Weight: 1.02

Pre Req: Prior performance experience in the area of anticipated enrollment, department and/or teacher recommendation prior to placement (and/or auditions of new entrants). Also, the current needs of the group with respect to class size and balance of parts.

The vocal program at the high school consists of three performance areas. All students will be placed in either the *Vocal Ensemble, *Concert Chorus, or *Symphonic Chorus based upon teacher recommendation prior to placement. All of these performing groups require practice at home on a regular basis, attendance at lessons/sectionals and all scheduled concerts, events, and rehearsals outside the school day. This is outlined in the High School Music Handbook. The Symphonic Choir is a select group of advanced musicians who perform at the highest level of achievement. Students may qualify for this group only by recommendation. In addition, only those students registered for this course for a full year are eligible for recommendations, selection, and participation in co-curricular school music organizations or the All-County and All-State Choruses.

7171 Marching Band (Course 9th Grade Eligible)

Credits: .5

Offered: Fall

Grade Level: 9-12

Course Weight: 1.02

Pre Req: Prior performance experience in the area of anticipated enrollment, department and/or teacher recommendation prior to placement (and/or auditions of new entrants). Also, the current needs of the group with respect to class size and balance of parts.

Students enrolled in either *Band Ensemble, *Concert Band or *Symphonic Band are eligible to participate in our competitive Marching Band during the fall season for a 1/2 credit. This unit is comprised of student instrumentalists and color guard members (flags) in grades 9-12. It meets and rehearses several days a week during school, as well as after school and Saturdays during the fall season. Each student will be required to attend one week of summer band camp in late August (dates to be announced), sectionals one evening per week, home football games, parades and all scheduled competitions and rehearsals.

7199 Independent Study

Credits: 1 or .5

Offered: Fall & Spring

Grade Level: 12

Course Weight: 1.02

Pre Req: Recommendation of the Director of Fine Arts and one staff member who must elect to serve as the cooperating teacher.

Independent study is designed to address the needs of a serious music student in excellent department standing, who has successfully completed and earned credit in all of the Oceanside courses that pertain to the area of concentration that he or she is seeking in the independent study (eg: music theory and their respective performing music organization). Using an independent study proposal, the applicant must submit an application form to the Director, indicating a synopsis of the study, an outline of all of the projects to be developed and completed, coupled with an indication of his or her schedule availability. Then, once a cooperating teacher has volunteered and an appropriate free period can be arranged between the two parties, an independent study proposal will be approved. When the work has been submitted and approved, the mutually agreed upon credit will be granted.

7911 Elements of Acting (Course 9th Grade Eligible)

Credits: .5
Offered: Fall & Spring
Grade Level: 9-12
Course Weight: 1.02
Pre Req: None

This introductory course in the elements of acting allows the amateur and would-be actor/actress the chance to explore and to stretch his/her talents in this area and to learn what is involved in the acting craft. Stress will be placed on voice, diction, characterization, improvisation and monologue acting. All class readings will be taken from monologues and scenes to be enacted. Even if you never become a professional actor or actress, this course will help build your confidence and insights into the human condition. In addition, this course meets the one-half of the state education requirements for one unit of credit in art and/or music.

7912 Advanced Elements of Acting (Course 9th Grade Eligible)

Credits: .5
Offered: Fall & Spring (or Full Year Alternate Day)
Grade Level: 9-12
Course Weight: 1.02
Pre Req: Elements of Acting

This course explores the performing aspects of in-depth theatre, including self-analysis and sensitivity development as they relate to characterization. Further aspects include intermediate pantomime, dance, vocal development and oral interpretation of the drama, character analysis, memorization, scene study, as well as imagination, concentration, emotional recall, and sense-memory. Emphasis will be placed upon honesty, improvisational techniques, communication, risk-taking and relaxation in developing characters and scenes. Several monologues, dialogues and soliloquies will be presented. Talent is not the essential ingredient for this course. Rather, it is the willingness to take risks, the desire to explore the human condition and the wish to learn. In addition, this course meets one-half of the state education requirements for one unit of credit in art and/or music.

7913 In-Depth Theatre

Credits: .5
Offered: Fall & Spring
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Elements of Acting and Advanced Elements of Acting

This class will focus greatly on mastering acting through audition technique. Be it for college auditions or for a professional setting, students will build their repertoire in comedy, drama, and musical theatre. Students will also work on improvisation, pantomime, and creating their own performance pieces, as it relates to audition technique. Students will have the opportunity to discuss different college programs and their futures as it relates to the arts. Students will also explore how to create their own opportunities through playwriting and improvisational pieces. Through analyzing famous works and different styles of acting, students will develop a greater sense of characterization as it relates to both acting and playwriting.

7914 Scene Study

Credits: .5

Offered: Fall & Spring

Grade Level: 10-12

Course Weight: 1.02

Pre Req: Elements of Acting, Advanced Elements of Acting and In-Depth Theatre

In this class students will get the opportunity to develop their skills as a director and playwright. Students will explore the origins of theatre creation and discuss how it impacts the work of today. With this knowledge, students can learn elements of directing and how to create clear stage pictures. While continuing to work on scene study, students will work collaboratively to create their own works of performance art. Inspiring playwrights will also get the opportunity to see their work from conception to execution. This class will culminate with a final performance of class work.

7915 Choreography and Dance

Credits: 1

Offered: Full Year

Grade Level: 10-12

Course Weight: 1.02

Pre Req: None

This course will give students an overview of dance movement, as well as the mental and physical benefits it provides. In addition, students will study and perform Jazz, Tap, Musical Theatre dance and Yoga to help condition the body to function at it's best. Then, students will utilize these tools to create their own dance pieces and work collaboratively together as artists. Please note, this course does not meet the state education requirements for one unit of credit in art and/or music.

7917 Advanced Choreography & Dance

Credits: .25

Offered: Fall and Spring

Grade Level: 11-12

Course Weight: none

Pre-Requisite: Previous formal dance experience and/or audition

This course is open to students in grades 11 and 12 who have had formal dance experience or those who have been accepted via audition. This class provides students with an opportunity to experience the physical and mental benefits of movement. In addition, this course will let students experience many types of dance and the history behind the differing styles. Also, students will have the opportunity to create their own dance pieces. This course will successfully meet the required half year of physical education credit.

7918 Theatre Production

Credits: .5

Offered: Fall

Grade Level: 11-12

Course Weight: 1.02

Pre-requisite: Elements of Acting, Advanced Elements of Acting, In-Depth Theatre and Scene Study

This advanced level course is for those students who have completed the four pre-requisite theatre classes. More specifically, this course gives the student the opportunity to work as a director, actor, designer or stage manager of published pieces. Participants will get the experience of working on scenes from many different genres and time periods, demonstrating their expertise in technical production. This class will culminate in a performance of their work in an alternative theatre setting.

7919 Advanced Theatre Production

Credits: .5

Offered: Spring

Grade Level: 11–12

Course Weight: 1.02

Pre-requisite: Elements of Acting, Advanced Elements of Acting, In-Depth Theatre, Scene Study and Theatre Production

This advanced level course is a continuation of the Theatre Production class and will delve deeper into the collaborative process by having the entire class work together on a common piece. They will learn the importance of theme and consistency as they work on one show from audition to dress rehearsal. Students will get to design, direct, choreograph, act and stage manage full pieces while honing in on more in-depth technical skills.

ART DEPARTMENT COURSE DESCRIPTIONS

7511 Studio in Art (Course 9th Grade Eligible)

Credits: 1
Offered: Full Year
Grade Level: 9-12
Course Weight: 1.02
Pre Req: None

This foundation course is a survey of elements of art, including painting, drawing, 3D and art history. It serves as the pre-requisite for all other art courses and meets the Regents requirement. In addition, this course meets the state education requirements for one unit of credit in art and/or music.

7521 3D Sculpture & Crafts

Credits: 1
Offered: Full Year
Grade Level: 10–12
Course Weight: 1.02
Pre-requisite: Studio in Art

This art course is for those students who desire to explore three dimensional designs through small non-ceramic sculpture projects in a variety of media which would include but not be limited to textile arts, paper and wire sculpture, weaving and jewelry making.

7531 Cartooning

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Studio in Art

Students will learn the basics of cartooning. Techniques will be learned to produce characters, the flip book, the animated walk, as well as others. Students will also compare and contrast between American cartooning studios - DC Marvel - with Japanese Manga and Anime. This course will give students a unique overview of the world of cartooning.

7541 Costume Design & Fashion Illustration

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Studio in Art

This course is an introduction to the world of fashion, which includes an exploration of textiles, apparel design, fashion illustration, figure life drawing, careers in the fashion industry, and an introduction to fashion computer software. Students will develop proficiency in garment illustration and assemble a strong college portfolio. A field trip to the garment center of New York will be included in the course.

7551 Drawing/Painting

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Studio in Art

This course is designed to develop within the student the necessary skills required to create a work of art. Each student will learn how to work with a variety of media including: charcoal, colored pencils, pastels, acrylics and watercolors. Students will cover a number of drawing and painting topics such as figure, portraits, still life, abstract compositions and studies of classical art. Completed work will be of portfolio quality for those students who are pursuing an art career.

7553 Selective Painting

Credits: 1
Offered: Full Year
Grade Level: 11-12
Course Weight: 1.02
Pre Req: Studio in Art and Drawing and Painting

This is an advanced course geared towards developing the student's individual approach to art. Students begin to develop their unique style. Various materials will be made available to each student. Completed work will be of portfolio quality for those students who desire to continue their art career.

7554 Advanced Selective Painting

Credits: 1
Offered: Full Year
Grade Level: 11-12
Course Weight: 1.02
Pre Req: Studio in Art, Drawing and Painting and Selective Painting

This advanced course is a continuation of Selective Painting 1. Study in this course will continue to enhance and develop a student's own unique painting style. In addition, artists will explore and experience the use of new painting techniques.

7559 AP Studio Art- Drawing/Painting

Credits: 1
Offered: Full Year
Grade Level: 11-12
Course Weight: 1.10
Pre Req: Drawing & Painting and Selective Painting and/or Department recommendation

Course Weight: AP

This advanced level course is designed to address a very broad interpretation of drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation and illusion of depth are drawing issues that can be addressed through a variety of means, which could include drawing and painting. Abstract and observational works may demonstrate drawing competence. All participants are required to complete their AP Art portfolio for submission to the college board.

7561 Ceramics/Sculpture

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Studio in Art

Students will explore the properties of clay and alternative ceramic and sculpture materials. Slab construction, coil methods and sculpture techniques will be introduced. Students will express creative visions in three-dimensional works of art.

7562 Advanced Ceramics/Sculpture

Credits: 1
Offered: Full Year
Grade Level: 11-12
Course Weight: 1.02
Pre Req: Studio in Art and Ceramics/Sculpture

In this advanced course, students will build upon the fundamentals of three dimensional art and design by exploring new techniques of building, sculpting and glazing. Individual projects will be developed based on historical principles and personal interests.

7599 Independent Study

Credits: 1 or .5
Offered: Fall & Spring
Grade Level: 12
Course Weight: 1.02
Pre Req: Recommendation of the Director of Fine Arts and one staff member who must elect to serve as the cooperating teacher.

Independent study is designed to address the artistic needs of a serious art student in excellent department standing, who has successfully completed and earned credit in all of the Oceanside courses that pertain to the area of concentration that he or she is seeking in the independent study (eg: ceramics, painting, drawing). Using an independent study proposal, the applicant must submit an application form to the Director, indicating a synopsis of the study, an outline of all of the projects to be developed and completed, coupled with an indication of his or her schedule availability. Then, once a cooperating teacher has volunteered and an appropriate free period can be arranged between the two parties, an independent study proposal will be approved. When the work has been submitted and approved, the mutually agreed upon credit will be granted.

7611 Animation

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Studio in Art

By using the latest computer programs within Adobe Creative Suite CS5; (Photoshop, Illustrator and Flash) students will learn the techniques used to produce generated animations. Concentration will be on the human figure and creating movement within their animations. The combined programs will be used to produce multimedia creative, interactive presentations.

7612 Advanced Animation

Credits: 1
Offered: Full Year
Grade Level: 11-12
Course Weight: 1.02
Pre Req: Studio in Art, and Animation

Building upon techniques learned in Computer Animation 1, students will use “Adobe Creative Suite 5 (Photoshop, Illustrator and Flash)” to develop more advanced animations.

7621 Web Design

Credits: .5
Offered: Fall & Spring
Grade Level: 10-12
Course Weight: 1.02
Pre Req: None

In this class students will learn how to develop web sites. Students will learn how to create and assemble type, graphics, photos, animations, and audio into interactive web sites. Some of the applications that will be used in this class are Photoshop, Dreamweaver and Flash.

7622 Advanced Web Design

Credits: .5
Offered: Fall & Spring
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Web Design

This course is designed to build upon the fundamentals given in Web Design I. This course provides advanced techniques in web design with particular emphasis on design elements involving layout, navigation, construction and interactivity using Adobe/Macromedia software. Hands-on web design exercises will be taught using Photoshop, Dreamweaver and Flash.

7711 Digital Photo 1

Credits: .5
Offered: Fall & Spring
Grade Level: 10-12
Course Weight: 1.02
Pre Req: None

This course will address the fundamentals and functions of the digital camera, light, composition, aesthetics and style. In addition, the importing, printing and manipulating images in Photoshop will be addressed. Students must have access to a digital camera to take this course.

7721 Digital Photo 2

Credits: .5
Offered: Fall & Spring
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Digital Photo I

This course is designed to continue to develop the skills and concepts introduced in Digital Photography I. This class will address the more advanced functions of the digital camera, as well as the more advanced aspects of Photoshop. Emphasis will be on lighting techniques, composition and conceptual ideas, in order for each student to develop their own style. Also, students will begin to develop a comprehensive body of work/portfolio. Similar to Digital Photo I, students must have access to a digital camera to take this course.

7731 Digital Photo 3

Credits: .5
Offered: Fall & Spring
Grade Level: 11-12
Course Weight: 1.02
Pre Req: Digital Photo I & II

This course is designed to address the needs of the more advanced photo student by building on the skills cultivated in Digital Photography I and II. Students will explore the functions of the SLR camera and studio lighting to create a “real world” photography experience and create a comprehensive body of work.

7741 Digital Photo 4

(Formerly Digital Alternative Processing)

Credits: .5
Offered: Fall & Spring
Grade Level: 11-12
Course Weight: 1.02
Pre Req: Digital Photo I, II and III

This course will allow the student photographer to explore alternative techniques to traditional photography as we know it. These processes, created at the inception of photography, have now regained their popularity. The advanced student will develop a better understanding of the historical processes in photography and how they have evolved into what they are today. Processes to be explored are: Cyanotype, Van Dyke printing, Xerox transfers and pin hole cameras. Digital photography will be incorporated into the processes that came to life in the 1800’s.

7761 AP Studio Art - Photography

Credits: 1
Offered: Full Year
Grade Level: 11-12
Course Weight: 1.10
Pre Req: Digital Photo 1 and 2 and/or Department recommendation

This advanced level course is for those students who have been recommended into this level. It would be an appropriate course for students who have a strong desire to challenge their skills and possibly a desire to pursue a career in photography. This course will enable students to gain college credit and prestige at the high school level. Areas of photography being addressed include; black and white, color, lighting and digital. Students must find their strengths and interests upon which to build their portfolio. All students are required to cultivate a portfolio and send it to the AP college board for a final review and scoring.

7811 Video Production

Credits: 1
Offered: Full Year
Grade Level: 10 - 12
Course Weight: 1.02
Pre Req: None

This is a foundation course covering all aspects of video production. Students will learn story development, camera handling, camera movements, types of shots, lighting, sound and editing. Students will have the opportunity to create special effects using green screen. Editing will be done using iMovie and the programs from Adobe Suite. In addition, students will be able to create their own style of movies to be part of the Oceanside film Festival and other competitions.

7812 Advanced Video Production

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Video Production

This course takes all aspects of Video Production but applies more advanced camera and editing techniques like those used by the professionals. Students will create movies for exhibition and for contests based on their strengths and interests. Students will be exposed to different film and television styles to develop their own style of visual story telling. In addition, students will be able to create their own style of movie to be part of the Oceanside Film Festival and other competitions.

7821 Broadcasting

Credits: 1
Offered: Full Year
Grade Level: 10-12
Course Weight: 1.02
Pre Req: Video Production and Teacher Recommendation

Students will learn the foundations of television production in a real world setting. Students will learn the elements of working both in front of the camera and behind the camera to create human interest stories about Oceanside High School that will be part of the high school news program, The Sailor Station. In addition, students will be able to create their own style of movies for broadcast as part of the Sailor Station and for competitions.

7822 Advanced Broadcasting

Credits: 1
Offered: Full Year
Grade Level: 11-12
Course Weight: 1.02
Pre Req: Broadcasting and Teacher Recommendation

This course is a continuation of Broadcast, where students will further develop their skills in camerawork, editing and on air performance. In addition, students will be able to create their own style of movies for broadcast as part of the Sailor Station and for competition.

SPECIAL EDUCATION DEPARTMENT COURSE DESCRIPTIONS

The instructional settings for students with disabilities are determined at a CSE meeting. Settings and programs vary according to need and include:

Academic Career Exploration

The content of the courses follows a prescribed curriculum that includes functional academics and remediation in reading, writing, mathematics, communication skills, life skills, vocational skills, social skills and travel training.

Special Classes (SC) – Regents Bound

These classes are designed for students with disabilities who need specialized instruction and/or a smaller class size. There may be up to 15 students in the class with one full time certified special education teacher. These classes are Regents based courses and students are required to take appropriate Regents exams. (See the course descriptions in the corresponding departments.)

*Algebra 1 may be offered as a 2-year course

^Biology may be offered as a 2-year course

Integrated Co-teaching (ICT)

This model contains a general education teacher, as well as additional special education support provided by either a special education teacher or special education certified teaching assistant, in content specific general education classes. The role of the additional educator in the classroom is to address student's individual needs as well as support the class as a whole by breaking down materials and providing differentiated instruction. (See the course descriptions in the various departments.)

8601 Career Development

Credits: .5

Grade Level: 10

Offered: Full year- Alternating Days

Course Weight: 1.02

High school is a critical time for decision making and exploring various personal, academic and career options. This class is designed to help make some of these decisions a little bit easier. As part of this course, students will explore their interests, aptitudes, and skills as well as their individual learning styles in order to find possible career matches. Students will explore a variety of career options, as well as, strengthen their decision making skills. A variety of post-high school opportunities will be discussed to help students develop and achieve career goals. All students who participate in our 10th grade Integrated Co-Teaching program, as well as out Regents bound self-contained classes will be recommended for this course.

8800 Academic Support (Resource Room)

Credits: Non-Credit

Grade Level: 9-12

Offered: Full Year

Pre Req: CSE Recommendation

This course is designed to provide academic support for students in all content area classes. Students receive a daily period of assistance with course work in a small group setting.

Integrated Co-teaching Conference

8801 - Grade 9

8802 - Grade 10

8803 - Grade 11

Credits: Non-Credit

Offered: Full Year - Alternating Days

Grade Level: 9-12

Pre Req: CSE Recommendation

This course is designed to provide academic support for students in all content area classes. Students receive a daily period of assistance with course work in a small group setting.

8804 Senior Skills

Credits: Non-Credit

Offered: Full Year - Alternating Days

Grade Level: 12

Pre Req: CSE Recommendation

This course is designed to assist with transitioning students to post-secondary pathways as well as provide academic support for senior level assignments.

PHYSICAL AND HEALTH EDUCATION DEPARTMENT COURSE DESCRIPTIONS

Note: PE courses (with the exception of Sports Medicine and Advanced Fitness) do NOT factor into the students cumulative or term GPA, but they do appear on the transcript and for credit.

9021 PE 9: Fitness for Life (Course 9th Grade Eligible)

Credits: .5
Offered: Full Year
Grade Level: 9
Pre Req: None

This course is mandatory for all 9th graders. Students will have an opportunity to: Create a fitness plan; Set individual goals while assessing their status and progress; Overcome barriers to regular physical activity; Participate in classroom and activity labs which will include the use of technology.

9001 PE Fall

Credits: .25
Offered: Fall
Grade Level: 10-12

9002 PE Spring

Credits: .25
Offered: Spring
Grade Level: 10-12

The course will provide students with the opportunity to become familiar with the activities, skills, tactics and strategies in a variety of areas including individual fitness, individual net and racquet sports, team sports, and non-traditional physical individual and team activities.

9071 PE Sports Medicine

Credits: .25
Offered: Fall & Spring
Grade Level: 11-12
Course Weight: 1.02
Pre Req: None

This is an elective course that may not replace the Physical Education requirement. Students will learn fundamentals of human anatomy and physiology, particularly as related to physical performance. Students will learn the basics related to the prevention and care of injuries. Students will have the opportunity to explore career opportunities in Sports Medicine-related fields such as orthopedics, physical therapy and athletic training. Students will also learn how to develop specific fitness and training programs and be given the opportunity to put these programs into action through the use of the program's facilities.

9711 Health Education Grade 9 only (Course 9th Grade Eligible)

Credits: .5

Offered: Full Year Every Other Day

Grade Level: 9

Course Weight: 1.02

Pre Req: None

Health Education, a mandated course, is offered to 9th grade students. Instruction is given in all eleven (11) areas as identified by the State Education Department. Emphasis is placed on emotional health, family life education, diseases and disorders including AIDS, alcohol, tobacco and other drug substances, and healthful life styles. Other areas that are covered are human growth and development, nutrition, environmental health, consumer health, safety, first aid and survival, and community health. Freshmen in this course will participate in the GEM mentoring program with seniors.

9714 Health Education Grades 10-12

Credits: .5

Offered: Full Year Every Other Day

Grade Level: 10-12

Course Weight: 1.02

Pre Req: None

This course is the same as the ninth grade course, but offered only to those upper classmen who were unable to take Health as a freshman. Please see the description above. Students in this course do not participate in the mentoring program.

9801, 9802 Adaptive Physical Education

Credits: .25

Offered: Fall & Spring

Grade Level: 9-12

Pre Req: CSE Recommendation

Students recommended for adaptive physical education receive instruction and practice based on their individual educational plan

ALTERNATIVE AND OTHER PROGRAM COURSE DESCRIPTIONS

BARRY TECH Career & Technical Training

9905 AM 9906 PM

Credits: 4

Offered: Full Year

Grade Level: 11-12

Course Weight: 1.02

Pre Req: None or by Principal's recommendation.

An option for juniors (two year programs) and selected seniors (limited to one year program) is Career/Technical education at Barry Tech. (formerly Nassau Tech/BOCES). Students spend four periods of the day at the high school and three and a half periods at the Barry Tech. Campus in Westbury. An application should be made through the Counseling Department in January of the student's sophomore year. Students must meet the following criteria: Attendance: No DLT's within the last school year. Behavior: No level three infractions, no physical altercations. Grades: Students must be on track to graduate with their respective class; a minimum of a 80 average in all classes or receive a Principal's recommendation. Essay Requirement: Students must submit paragraph of interest. Must speak to why they are interested in particular program and how it will benefit their career of interest.

Oceanside High School - CASTLETON

OHS Castleton provides an educational environment designed to promote academic, emotional and social skills, empowering students to succeed in school and life. With the blending of small class size, and individual and group counseling, the program provides an atmosphere and facility where students are given the opportunity to earn credits toward earning a high school diploma.

NEW HORIZONS

GED/HIGH SCHOOL EQUIVALENCY DIPLOMA

Preparation is given in all areas necessary for the high school equivalency test. Students take the exam when ready and a GED diploma is issued upon satisfactory completion.

This program is for high school students. No students can be admitted until they complete the school year during which they turned 16. July 1 is the beginning date of a new school year. Hours of attendance and course of study are determined by test and interview at the time of entrance. A minimum of 12 hours per week is required.

OCEANSIDE LEARNING CENTER

The Oceanside Learning Center is an innovative high school program which provides the unique opportunity for individualized instruction outside of the typical school day in order to help students successfully meet the requirements for graduation. The OLC is in session Monday through Thursday from 3:15 to 6:15 pm. These hours free our students up so they can be employed during the day, when most students cannot work. The students are encouraged to take advantage of this opportunity. Class size is kept small to maximize the chance of success.

DRIVER EDUCATION

This one-semester course is offered in the fall semester, spring semester and summer session. Registration is in September for the fall, January for the spring, and April for the summer. Seniors are given scheduling priority. During the fall and spring, courses meet after school and on weekends; summer classes are held week day mornings. The Driver Education program follows the NYS guidelines and a NYS DMV "Certificate of Completion" is awarded upon satisfactory completion of this course. There is a fee for this program. Check the high school website at www.oceansideschools.org and select the link "Life Around Here" for information.