

and juvenile justice systems.

Yearbook

Grades 9-12

1 Unit

Application and recommendation required

High School students in this course memorialize each school year by creating the school's yearbook. Students are asked to apply for this course in advance. Each student is responsible for layout design, writing copy and photography. The staff is lead by the Editor and the Adviser. Students in this course are also exposed to business experience by selling ads in the community. Each year the staff attends a two-day workshop lead by our yearbook printing company.

Oakbrook Preparatory School

Course Directory



2009-2010

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* Phone: 864-587-2060 * Fax: 864-587-2092 *
* www.oakbrookprep.org *

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NOTES:

Though a course may be listed in the catalog, credit requirements, student interest, and instructor availability determine whether or not a course will be scheduled in a given academic year.

Course credits noted are for Oakbrook students. If a student withdraws from Oakbrook and moves to a new school, please note that is it that school, district, county, or state who decides what units are accepted from transfer students.

Oakbrook Preparatory School does not discriminate on the basis of race, color, gender, age, national or ethnic origin, or religion.

Introduction to Athletic Training

Grade 10-12

0.5 Unit

This course provides a general overview of common injuries that occur during any sport or exercise situation. A basic knowledge of prevention, diagnosis, and treatment of injuries and common pains, methods of taping ankles, and massage techniques for muscle soreness and bruises are explored. An introduction to weight training and nutrition are also studied.

Introduction to Psychology

Grades 10-12

1 Unit

This survey course provides a broad overview of the major topics and themes within the science of behavior, perception, states of consciousness, learning, memory, cognition, intelligence, motivation, emotion, child development, adolescence and adulthood, personality, stress and health psychology, psychological disorders, treatment, social psychology, and applied psychology.

Public Speaking

Grades 10-12

0.5 Unit

Students will develop their skill of speaking to a group of people in a structured, deliberate manner intended to inform, influence, or entertain the listeners. Over the course of the semester students will create speeches and present for the class. Students will also analyze famous speeches to discover the elements of successful speeches.

SAT Prep

Grades 10-11

0.5 Unit

Prerequisite: Completion of or enrollment in Algebra II

This class is designed to enhance students score on the SAT (College entrance exam). The class time is evenly distributed between mathematical techniques and vocabulary/essay techniques. Students are exposed to extensive vocabulary words. A “within context approach” is used to expose students to a large number of new words for reading recognition. Essay writing skills are also developed. Test taking strategies are emphasized in the math section as well as problem solving abilities, critical thinking and reasoning skills, and review of previously learned math concepts and skills.

Street Law

Grades 10-12

0.5 Unit

The course is an introduction to criminal justice. It acquaints students with law issues that are practical and /or relevant in everyday life. It provides an understanding of rights and responsibilities as well as knowledge of everyday legal problems. It looks at social and cultural influences on criminal behavior and familiarizes students with roles of law enforcement agencies, courts, corrections,

posals, make community contacts, research new career fields or interests, learn about current technology, implement a project, or give an oral and written presentation to a board of teachers and professionals in the specific subject area presented by the project.

OTHER ELECTIVES

Convergence Journalism Grades 9-12 0.5 Unit

High school students in this course are the faces behind the school's newspaper, The Silver Scroll, and the broadcasting show, The Update. The class produces six issues and a monthly news show for middle and high school students. Each student is responsible for interviewing sources, still and video photography, graphic design and writing original copy. Students in this course are also exposed to business experience by selling ads in the community. The staff is led by the Managing Editor and the Adviser. Students also attend a yearly conference and awards ceremony at the University of South Carolina School of Journalism and Mass Communications where they are eligible for staff and individual honors.

Foundations in Sport & Exercise Psychology 0.5 Unit **Grades 10-12**

This course provides the basic knowledge of Sport and Exercise Psychology by studying one's personality and the personality factors of others, and ways to improve one's ability to perform in a sport or exercise setting. This course will also lay a foundation for learning how to better lead others within, or outside of, the sport and exercise setting.

History of Modern Music Grades 10-12 0.5 Unit

History of Modern Music focuses on American Popular Music genres (i.e. rock, country, R&B, pop) and the people, places and influences that defined them. The course begins by exploring such important Americana art forms as Blues, Country & Gospel (black gospel) which are the foundations of popular music as we know it. There would also be a need to teach about jazz once we get to more experimental forms of popular music. The course will look at experimental forms of popular music such as jazz and musical style, lyrical content and the primary instruments used to create these genres. This is designed to be a fun, generalized modern music history course with emphasis on rock and roll.

Attendance

Class attendance is absolutely requisite. If, for any reason, there are more than eight absences in any class in any one semester, credit for the course will be subject to review by the Director. A loss of academic credit can occur if a student's total absences from class approach a level which is felt by the school to compromise her or his learning and the integrity of the course.

Students who fail a course required for graduation must repeat and pass the course in order to graduate.

Minimum Course Load

All students in grades 9-11 are required to have a full class load. Seniors are required to have a minimum of four classes. In special circumstances, students may be given a period for independent study.

Levels of Courses

CP: These courses are designed to fulfill the requirements to earn a high school diploma. They earn weighted grade points as designated on the South Carolina Uniform Grading Scale.

HONORS: These courses are designed to be academically challenging and preparation for advanced placement courses.

AP (Advanced Placement): These courses are designed to be academically challenging and are taught on the college level. AP courses follow the curriculum provided by the College Board. College Board National AP Exams are in May of each year. Students should contact specific colleges to learn of their specific policy concerning awarding advanced placement credit.

Retaking the Same Course

Students may only retake the same course under the following conditions:

1. If the student earned a grade lower than a C in the course. The course must be retaken within the following academic year. In this case, the grades earned in both classes will be computed in the student's GPA.

2. A student make retake any course that was taken prior to the ninth grade year. The course should be retaken within the following year. In this case, only the grade earned in the second course will be counted, regardless of which grade was the highest.

SAT/ACT

Students in upper grades will be offered specific instruction in preparation for the SAT (Scholastic Aptitude Test) and ACT (America College Testing). Students should plan to take one or both of these tests by the conclusion of their junior year. The PSAT is administered each fall. Juniors are required and sophomores and strongly encouraged to take the test. Selected ninth graders may also be encouraged to take the test. Our College Guidance faculty will assist students with scholarship and college admission forms.

For more information regarding the SAT and ACT, visit their respective websites:

SAT— www.collegeboard.com

ACT— www.act.org

Graduation Requirements

Courses	Units
English/Language Arts	4
Mathematics	4
Science	4 *
US History & Constitution	1
Economics	1
US Government	0.5
Other Social Studies	1
Physical Education	1
World Language	2**
Computer Science	1***
Christian Education	1
Senior Project	1
Other Electives	5 ****
	26.5 total
	(25.5 prior to Class of 2013)

Basic Web Design Grades 9-12 0.5 Unit

Prerequisite: Computer Applications I

In this course, students will learn basic web design concepts such as layout, navigation, and use of graphics. Both HTML and WYSIWYG editors will be used.

Christian Education Grades 9-12 0.5 Unit

Survey of the New Testament I & II

2 semesters/1 year

The first semester, students study the life of Jesus as the Messiah beginning first with the history of Israel and the prophecy of the Messiah. For each Gospel, the course covers who wrote the gospel, when, where, and key audience and themes. The second semester picks up with the birth and growth of the church in the Acts of the Apostles with an emphasis on Christian community. In both classes, students will read and discuss a book by a contemporary Christian author.

Christian Education Grades 9-12 0.5 Unit

A Christian Look at World Religions

Prerequisite: Survey of the New Testament

Using the textbooks from Christian International Studies' Which Way to God and James Sire's The Universe Next Door – A Basic Worldview Catalog, this course covers an understanding about the truth about Christianity, truth about other religions and spirituality, and what Christianity says about other religions.

Christian Education Grades 9-12 0.5 Unit

Survey of the New Testament I & II

2 semesters/1 year

The first semester, students study the life of Jesus as the Messiah beginning first with the history of Israel and the prophecy of the Messiah. For each Gospel, the course covers who wrote the gospel, when, where, and key audience and themes. The second semester picks up with the birth and growth of the church in the Acts of the Apostles with an emphasis on Christian community. In both classes, students will read and discuss a book by a contemporary Christian author.

Senior Project Grade 12 1 Unit

The senior project gives graduating seniors the opportunity to develop the skills and knowledge necessary to succeed in the 21st century. Implemented in high school nationwide, the project makes learning meaningful by creating educational environments outside the traditional classroom. Students prepare a pro-

Advanced Guitar **Grades 9-12** **No credit**
Prerequisite: Intermediate Guitar and teacher recommendation
The course will be offered to serious guitar students. Performance and music composition will be primary objectives. Each student must provide his/her own guitar.

REQUIRED NON-CORE COURSES

(One full unit of each required)

Fitness (or Dance)
Computer Applications
Christian Education
Senior Project

Fitness **Grades 9-12** **0.5 Unit**
This course introduces the student to the concept of physical wellness, positive emotional growth, and social development. The purpose of the course is to educate students on the necessity of implementing a regular fitness and exercise plan that will help in preventing disease, enhance students' health, and improve their quality of life. *Dance is awarded fitness credit.

Computer Applications I **Grades 9-12** **0.5 Unit**
Computer Applications I acquaints students with basic office applications. Topics covered include general word processing concepts such as document formatting, mail merge, combining text and graphic elements. Students will learn to create spreadsheets that include formulas and graphs to manipulate and present numerical data. They will acquire skills needed to create effective presentations using popular software applications commonly used in today's academic and business settings.

Computer Applications II **Grades 9-12** **0.5 Unit**
Computer Applications II will expose students to the basics of web site creation and introduce them to common applications for maintaining HTML documents. Students will also learn to use popular image and video editing tools to create multimedia files and projects.

*The 3 of the 4 science units must be in a laboratory science class. At least 2 of the units must be in different fields and selected from biology, chemistry, or physics. Physical Science is a required non-lab science. **The Physical Science requirement applies to the graduating class of 2013 and beyond.
** College entrance will require at least 2 units of the same foreign language (Clemson University and other competitive schools require 3.)
***Including keyboarding and/or programming.
****Most colleges want to see at least 1 unit in Fine Arts (appreciation, history, or performance).

Dual Enrollment

In special circumstances, seniors may be allowed to take classes off-campus at local partner colleges/universities and receive Carnegie unit credit through Oakbrook, as well as college credit from the participating college or university.

Carnegie Units

The South Carolina Uniform Grading Scale (see p. 6) and the system for calculating GPAs and class rank will apply to all courses carrying Carnegie units, including units earned at the middle high school level (i.e. Algebra I, Geometry, and Physical Science)

Academic Probation

A student who fails two or more courses for a term will be placed on Academic Probation for the subsequent term. The student's record and performance will undergo faculty review at the end of the term to determine whether the student is making sufficient progress to remain at Oakbrook. Note: No student on probation is allowed to run for any school office and driving privileges for upper school students may be suspended.

Grade Point Averages

All Carnegie unit courses offered by Oakbrook will be designated and weighted as College Preparatory, Honors, or Advanced Placement. Students will be encouraged to pursue Honors level work based on standardized test

scores, academic performance (minimum B average), and a teacher recommendation. The rigor of the honors curriculum will prepare students for the opportunity to select Advanced Placement courses in their Junior and Senior years. Students will need to maintain a B average in order to remain in honors classes.

Grade Point Averages are weighted according to South Carolina Uniform Grading Scale. Grading Scale found on page 6.

For example:

A grade of 100 will carry a CP weighting of a 4.87, an Honors weighting of 5.37, and an AP weighting of 5.87. A grade of 90 has a CP weighting of 3.62, an Honors weighting of 4.12, and an AP weighting of 4.62.

Some scholarships, however, may be based on unweighted values. For these calibrations, every A is weighted as a 4.0, every B as a 3.0, every C as a 2.0, and every D as a 1.0.

Grading

Grading Scale- Oakbrook incorporates the Uniform Grading Scale of South Carolina:

A	93 - 100
B	85 - 92
C	77 - 84
D	70 - 76
F	63-69 (Partial GPR credit)
F	62 or below (No GPR credit)

Grade Reporting- A midterm report will be sent home at the half-way point of each term. At the conclusion of each 9-week term, grades will be reported on the grade report. The grade on this report will reflect an average of the grades received that previous term. Students will receive graded assignments and correspondence via student mailboxes.

Requirements for Promotion- At the end of the year all term grades will be averaged to determine the year's average in each subject area. Grade point averages will be calculated from these yearly averages. Students who make a grade of F in a course required for their college transcript must repeat the course the following year or at an approved summer school.

composition including pencils, charcoal, ink, markers and pastels; some projects will require paint or other wet media to be added in the final stages.

Women in the Arts **Grades 9-12** **0.5 Unit**

High School Girls Only

A study of women as subjects of artwork throughout the ages with a specific concentration on women artists. There will be a strong emphasis on symbolism in art as it relates to women's life experiences.

Surface Design **Grades 9-12** **0.5 Unit**

Applying basic elements of art and design principles to a variety of unusual 2-D & 3-D surfaces while using a wide selection of art tools and media. Painting is required in most of the projects.

Mixed Media I **Grades 9-12** **0.5 Unit**

Combining painting, collage, oil pastels and other drawing media as well as writing into various artistic 2-D creations. Papermaking is also included.

Painting I **Grades 9-12** **0.5 Unit**

Prerequisite: Drawing I

For the serious artist who loves to paint! Watercolors and Acrylic paints will be the media for the course. Projects will focus on color theories, definitions, and painting styles.

Book Arts **Grades 9-12** **0.5 Unit**

A combination of bookmaking and creative book-altering techniques to turn books into works of art using the pages as canvases. Painting, collage methods, journaling, collecting quotes & poems as well as using other creative writing processes are also an important part of the projects.

The Bible Through Artists' Eyes **Grades 9-12** **0.5 Unit**

A study of Biblical themes throughout the history of art. Students will also study certain portions, topics & events in the Bible to base their paintings on in both realistic and symbolic techniques. Creation, angels, and the study of parables are some examples of our study.

Intermediate Guitar **Grades 9-12** **No credit**

The course is recommended for guitar students with basic skills. There will be an emphasis on guitar styles and improvisation. Music theory will be a graded component of the course. Each student must provide his/her own guitar.

An intense art course for highly motivated advanced art students who already work at a very independent skill level. Students will complete a college level portfolio of work that includes a section that shows the variety of media & subject matter the student uses & an additional section that is a series based on one theme. A minimum of 24 high quality pieces of artwork will be created within the first 3 terms with revisions, photographing work & portfolio preparations including written support from the concentration series in term 4. The work will be presented to the AP College Board with the possibility of college credit. Summer projects are also required to be completed independently & brought into class at the beginning of the course for our first critique.

Advanced Studio Art Grades 11-12 0.5 or 1 Unit

Prerequisites: Art I, Painting, Mixed Media, Drawing 1 & 2 (or possible other courses) and art teacher recommendation based on student’s current art portfolio, interview, and level of success in past art courses.

An intense art course for highly motivated advanced art students who already work at a very independent skill level and want to continue to build expertise and quality in a small group of advanced artists while creating a personal portfolio of artwork. Summer projects are also required to be completed independently & brought into class at the beginning of the course for our first critique.

Sculpture I Grades 9-12 0.5 Unit

This is a course for the serious art student interested in 3-D design. Students will use a variety of media including paper, clay, metal, plaster & carving media to explore sculptural techniques of assembling/constructing, modeling, & carving with both additive & subtractive processes. Drawing will also be required as a part of the creative processes.

Drawing I Grades 9-12 0.5 Unit

A basic drawing course emphasizing creative compositions, realistic tones & textures, high quality shading & other technical skills plus an introduction to drawing in perspective. All dry drawing media will be used including pencils, charcoal, ink, markers, scratchboard, and pastels.

Drawing II Grades 9-12 0.5 Unit

Prerequisite: Drawing I

A drawing course for the more advanced art student wanting to concentrate on technical drawing skills of one, two, and three-point perspective processes of drawing houses & buildings, landscapes with roads or paths, cityscapes, interiors, as well as still life and portraits. Tonal drawing qualities will also be emphasized in every project. Dry drawing media will be used for the basis of the

South Carolina Uniform Grading Scale Conversions				
Numerical Average	Letter Grade	College Prep	Honors	AP
100	A	4.875	5.375	5.875
99	A	4.750	5.250	5.750
98	A	4.625	5.125	5.625
97	A	4.500	5.000	5.500
96	A	4.375	4.875	5.375
95	A	4.250	4.750	5.250
94	A	4.125	4.625	5.125
93	A	4.000	4.500	5.000
92	B	3.875	4.375	4.875
91	B	3.750	4.250	4.750
90	B	3.625	4.125	4.625
89	B	3.500	4.000	4.500
88	B	3.375	3.875	4.375
87	B	3.250	3.750	4.250
86	B	3.125	3.625	4.125
85	B	3.000	3.500	4.000
84	C	2.875	3.375	3.875
83	C	2.750	3.250	3.750
82	C	2.625	3.125	3.625
81	C	2.500	3.000	3.500
80	C	2.375	2.875	3.375
79	C	2.250	2.750	3.250
78	C	2.125	2.625	3.125
77	C	2.000	2.500	3.000
76	D	1.875	2.375	2.875
75	D	1.750	2.250	2.750
74	D	1.625	2.125	2.625
73	D	1.500	2.000	2.500
72	D	1.375	1.875	2.375
71	D	1.250	1.750	2.250
70	D	1.125	1.625	2.125
69	F	1.000	1.500	2.000
68	F	0.875	1.375	1.875
67	F	0.750	1.250	1.750
66	F	0.625	1.125	1.625
65	F	0.500	1.000	1.500
64	F	0.375	0.875	1.375
63	F	0.250	0.750	1.250
62	F	0.125	0.625	1.125
0-61	F	0.000	0.000	0.000

Overview of Course Offerings

English Department — 4 units required for graduation

* required for graduation

- * English I OR English I Honors
- * English II OR English II Honors
- * English III OR English III Honors
- * English IV OR English AP

Students who elect Honors courses must understand that extensive reading and writing assignments beyond class time will be expected. Failure to meet deadlines will not be tolerated. Students must maintain a “B” average to remain in the Honors curriculum. It is recommended that students score above the 50th percentile on the Critical Reading component of the PSAT to sign up for AP English.

Math Department — 4 units required for graduation

Required Math	Elective Math <i>Choose at least one</i>
Algebra I Geometry Algebra II	Algebra III Statistics PreCalculus AP Calculus

Year 1 (grades 7-9)	Year 2 (grades 8-10)	Year 3 (grades 10-12)	Year 4 (grades 11-12)	Year 5 (grade 12)
Algebra I CP	Geometry CP	Algebra II CP	Algebra III CP	PreCalculus H
Algebra I H	Geometry H	Algebra II H	PreCalculus H	Statistics H AB Calculus AP

tivities involving body awareness, movement exploration, and the understanding of the dance elements-body, time, space, and energy. Emphasis is also put on understanding choreographic principles, processes, and structures while acquiring the skills to create and interpret ideas and feelings through dance. Students will use critical and creative thinking skills, learn history and culture, connect dance with healthy living, and relate dance with other disciplines. *Dance is awarded Fitness credit.

Students are required to dress out for class daily (black cotton pants and form-fitting shirt)

Advanced Dance Grades 9-12 1 Unit

Prerequisite: High School Dance and/or teacher recommendation

The Advanced Dance course is designed to emphasize and refine all main technique areas and master specific dance vocabulary related to the efficient and artful use of the body as an instrument. Students will understand and master all aspects of dance elements, such as body, time, space, and energy, by interweaving them skillfully throughout compositions, technique, and performance. A complex level of the choreographic principles will be studied and applied allowing students to create original dance works with coherence and aesthetic unity while directing a group of dancers through the choreographic process. Students will also analyze famous works and original student choreographed pieces and then critique and reflect on the works while implementing the dance elements. Dance history will be reviewed and applied while using critical and creative thinking skills. *Dance is awarded Fitness credit.

Students are required to dress out for class daily (black cotton pants and a form-fitting shirt)

High School Drama Grades 9-12 1 Unit

Drama is an interactive class that promotes community through the drama experience. We explore all aspects of Drama with performance as the end goal. We focus on technique, process and learning through experience. We use highly effective drama games that help to build unity and trust as well as helping to push students to a higher standard of acting. When a student leaves drama class they should have experienced drama on many levels, from acting, to building sets, to directing and will be able to appreciate drama with a higher level of understanding.

AP Studio Art Grades 11-12 1 Unit

Prerequisites: Art I, Painting, Mixed Media, Drawing 1 & 2 (or possible other courses) and art teacher recommendation based on student’s current art portfolio, interview, and level of success in past art courses.

German 3 Honors Grade 10 1 Unit

Prerequisite: German 2 Honors and German teacher's recommendation
 This class is designed for students who plan to complete the AP course. Reading, writing, speaking and listening skills will be practiced daily. Vocabulary expansion and cultural appreciation will continue. Students are expected to communicate mostly in German. crucial and cultural connections will be expanded. Reading, writing, listening and speaking skills will be used in the class room activities.

AP German Grade 11-12 1 Unit

Prerequisite: German 3 Honors and German teacher's recommendation
 This course is specifically designed to prepare students for the *Advanced Placement German Exam* or college entrance exams. Listening and speaking will be the focus of the class while reading and writing will be developed through vocabulary enhancement activities. Drill will be stressed as students prepare for the AP German Exam.

Students may move from CP to Honors courses with an A average and disciplined study skills. To take AP courses, it is recommended that students maintain a B average in Honors courses and score above the 50th percentile on the Math component of the PSAT.

Science Department — 4 units required for graduation

Required Science	Elective Science <i>Choose at least one</i>
Physical Science Biology Chemistry	Marine Biology Anatomy & Physiology Physics AP Biology

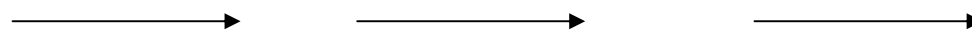
ARTS DEPARTMENT

Concert Band Grades 9-12 1 Unit

Concert Band is a band class open to all woodwind, brass and percussion instrumental students. This performing group requires a basic musical background and general fluency on one's instrument. Members sometimes combine with the middle school classes to perform as a full band. Class sessions entail a study of instrumentation fundamentals and techniques at the individual, ensemble, and full band levels. Participation in other performing groups is encouraged. An active concert schedule of 4-5 full and joint concerts is maintained. Concert events include in-school concerts, Region and All-state band, festivals (such as Carowinds), and possible school drama/musicals. Individual performance opportunities include Solo and Ensemble festival, auditions for Region and All-state band, and various school functions. Students will learn how music interrelates with the other arts.

High School Dance Grades 9-12 1 Unit

Dance is an interactive and innovative class designed to provide students with the opportunity to learn and appreciate the art form of dance. One of the main standards explored is dance technique, which enables the students to become literate in dance fundamentals, in a variety of genres, and to be engaged in ac-



Year 1 (grades 8-9)	Year 2 (grades 9-10)	Year 3 (grades 10-11)	Year 4 (grades 11-12)	Year 5 (grade 12)
Physical Science CP **	Biology CP	Chemistry CP	Marine Biology CP Physics H	Anatomy & Physiology H Physics H
Physical Science H **	Biology H	Chemistry H	Anatomy & Physiology H	Marine Biology CP Biology AP

Students must maintain a B average in Honors science courses to continue in the Honors curriculum. It is recommended that AP students' PSAT scores are above the 50th percentile in math to take AP science courses. Students may move from CP to Honors levels with an A or B average in science courses, evidence of excellent study habits, and teacher recommendation.

**Physical Science requirement applies to the graduating class of 2013 and beyond.

Social Studies Department - 3.5 units required for graduation

Required Social Studies	Elective Social Studies <i>Choose at least one</i>
United States History Economics Government (0.5 unit) OR Government (1 unit)	Global Studies *strongly encouraged Street Law (0.5 unit) History of Modern Warfare (0.5 unit) Non-Western History Introduction to Psychology

In order to take Government AP, students need to have maintained a B average in Honors US History, and it is recommended that they also maintained a B average in Honors English and scored above the 50th percentile on the PSAT Critical Reading component.

World Language Department — 2 units required for graduation
The two units must be in the same language.

- * required for graduation
(NOTE: Some colleges require 3 units for admission)
- ◆ strongly recommended

- * Spanish I OR Spanish I Honors OR German I OR German I Honors
- * Spanish II OR Spanish II Honors OR German II OR German II Honors
- ◆ Spanish III OR Spanish III Honors OR German III OR German III Honors
Spanish IV/AP OR German IV/AP

For these World Language courses, students may elect CP or Honor levels, but only Honors level courses will lead to opportunities for the AP courses. Two units in the same language are required for graduation, but some universities require at least 3 units (Clemson, for example).

Students will learn to communicate in basic German about themselves, their families, activities they enjoy, and a variety of other simple subjects in the present and present perfect mood. There is a strong emphasis on oral participation and vocabulary development. Cultural differences and similarities are explored. Basic listening, speaking, reading and writing skills are explored.
 **Level one courses are taught over the course of two years. The unit of credit is given at the completion of the course at the end of the second year.

German 1 Honors Grade 8-9 1 Unit

Prerequisite: B or better in English
 This German course introduces students to the German language and its culture at an advanced pace and in greater depth. Students will learn to actively communicate in reading, writing, understanding and speaking German. This course is designed to promote the skills needed to do well in the honors courses that lead to the AP program.
 **Level one courses are taught over the course of two years. The unit of credit is given at the completion of the course at the end of the second year.

German 2 Grade 9 1 Unit

Prerequisite: German 1
 German 2 concentrates on sharpening oral and aural skills acquired in German 1. Grammar skills are reviewed, new grammar and new verb tenses are introduced. Vocabulary expansion will continue to be crucial and cultural connections will be expanded. Reading, writing, listening and speaking skills will be used in the class room activities.

German 2 Honors Grade 9 1 Unit

Prerequisite: German 1 Honors and German teacher's recommendation
 This class reviews the oral and aural skills introduced in German 1 Honors. More advanced grammatical structures are stressed. Vocabulary expansion and cultural appreciation will continue. This course is designed to promote the necessary skills to do well in the honors courses that lead to the AP program.

German 3 Grade 10 1 Unit

Prerequisite: German 2
 This course is designed for students who would like to continue their study of German. Students will learn more advanced grammar structures. Vocabulary expansion will continue and the language will be used in writing, reading, listening and orally. Further study of German speaking cultures continues.

1. Grammar skills are reviewed, new grammar and new verb tenses are introduced. Vocabulary expansion will continue to be crucial and cultural connections will be expanded. Reading, writing, listening and speaking skills will be used in the class room activities.

Spanish 2 Honors **Grade 9** **1 Unit**
Prerequisite: Spanish 1 Honors and Spanish teacher's recommendation
This class reviews the oral and aural skills introduced in Spanish 1 Honors. The indicative verb tenses and advanced grammatical structures are stressed. Vocabulary expansion and cultural appreciation will continue. This course is designed to promote the necessary skills to do well in the honors courses that lead to the AP program.

Spanish 3 **Grade 10** **1 Unit**
Prerequisite: Spanish 2
This course is designed for students who would like to continue their study of Spanish. Students will learn the subjunctive mood and perfect tenses. Vocabulary expansion will continue and the language will be used in writing, reading, listening and orally. Further study of Spanish speaking cultures continues.

Spanish 3 Honors **Grade 10** **1 Unit**
Prerequisite: Spanish 2 Honors and Spanish teacher's recommendation
This class is designed for students who plan to complete the AP course. Reading, writing, speaking and listening skills will be practiced daily. Vocabulary expansion and cultural appreciation will continue. Students are expected to communicate in Spanish.

AP Spanish Language **Grade 11-12** **1 Unit**
Spanish 4 Honors
Prerequisite: Spanish 3 Honors and Spanish teacher's recommendation
This course is specifically designed to prepare students for the *Advanced Placement Spanish Language Exam* or college entrance exams. Listening and speaking will be the focus of the class while reading and writing will be developed through vocabulary enhancement activities. Drill will be stressed as students prepare for the AP Spanish Language Exam.

GERMAN

German 1 **Grade 8-9** **1 Unit**
This German course introduces students to the German language and its culture.

Required Non-Core Units

One unit of each required for graduation

- | |
|--|
| <ul style="list-style-type: none">* <i>Fitness/Dance</i>* <i>Computer Applications</i>* <i>Christian Education</i>* <i>Senior Project</i> |
|--|

Electives - 4 Units required for graduation

**All 0.5 unit unless noted*

Art

Advanced Art Studio
AP Art Studio
Bible Through Artists Eyes
Book Arts
Drawing I ; Drawing II
Mixed Media I
Painting I
Sculpture I
Surface Design
Women in the Arts

Band

Convergence Journalism

Dance - Basic & Advanced

Drama

Foundations in Sport and Exercise Psychology

Guitar - Intermediate & Advanced

History of Modern Music

Introduction to Athletic Training

Introduction to Psychology

Public Speaking

SAT Prep

Street Law

Yearbook (1 unit)

ENGLISH DEPARTMENT

* 4 units required for graduation

English I CP **Grade 9** **1 Unit**
The course will include a study of English grammar, usage, vocabulary, composition, and literature. The literature will represent a variety of world authors, and students will be encouraged to analyze these works to gain stronger foundations in writing, listening, speaking, and thinking skills.

English I Honors **Grade 9** **1 Unit**
Prerequisite: 90 average in prior English and teacher recommendation
The course will cover the components of the English I CP course but will extend the study by including supplemental readings as well as more extensive essays and projects. The initial honors course is a foundation course for eventual AP level courses.

English II CP **Grade 10** **1 Unit**
The course is an eclectic study of literature. Fiction, non-fiction, poetry, and drama will be featured. Composition skills will be stressed as students begin literary analysis and poetry explication. Vocabulary skills will also be emphasized. Particular attention will be paid to preparation for SAT and ACT exams.

English II Honors **Grade 10** **1 Unit**
Prerequisite: English I Honors or 90 average in English CP and teacher recommendation
The course will extend the criteria for English II CP by requiring more extensive writing and reading experiences.

English III CP **Grade 11** **1 Unit**
The primary emphasis of the course will be composition and a survey of American Literature. Grammar and usage will be addressed as individual needs dictate. Students will continue to hone vocabulary skills in preparation for college entrance tests.

English III Honors **Grade 11** **1 Unit**
Prerequisite: English II Honors or 90 average in English CP and teacher recommendation
Students will be required to complete an independent study under the direction of the course instructor. The project will consist of a variety of reading and writ-

Non-Western Civilization **Grades 10-12** **1 unit**
A study of the history of the non-western world, including examination of India, China, Japan, the Middle East, and Africa, the civilizations developing around the Tigris, Euphrates, Indus, Yellow, and Nile River Valleys.

Introduction to Psychology and Street Law - See **Other Electives**, pgs 27-29

WORLD LANGUAGE DEPARTMENT

- **2 units required for graduation**
** College entrance will require at least 2 units of the same foreign language (Clemson University and other competitive schools require 3.)

SPANISH

Spanish 1 **Grade 8-9** **1 Unit**
This Spanish course introduces students to the Spanish language and its culture. Students will learn to communicate in basic Spanish about themselves, their families, activities they enjoy, and a variety of other simple subjects in the present indicative mood. There is a strong emphasis on oral participation and vocabulary development. Cultural differences and similarities are explored. Basic listening, speaking, reading and writing skills are explored.
**Level one courses are taught over the course of two years. The unit of credit is given at the completion of the course at the end of the second year.

Spanish 1 Honors **Grade 8-9** **1 Unit**
Prerequisite: B or better in English
This Spanish course introduces students to the Spanish language and its culture at an advanced pace and in greater depth. Students will learn to actively communicate in reading, writing, understanding and speaking Spanish. This course is designed to promote the skills needed to do well in the honors courses that lead to the AP program.
**Level one courses are taught over the course of two years. The unit of credit is given at the completion of the course at the end of the second year.

Spanish 2 **Grade 9** **1 Unit**
Prerequisite: Spanish I
Spanish 2 concentrates on sharpening oral and aural skills acquired in Spanish

Biology Honors **Grade 9** **1 Unit**

Prerequisite: Teacher recommendation

This honors-level course is for motivated students who desire an in-depth and challenging program. Course content encompasses interrelationships of living things, levels of biological organization, human biology, social implications, biochemistry, and genetics. Extensive laboratory work, problem-solving and research are essential components.

AP Biology **Grade 11-12** **1 Unit**

Prerequisite: Honors Biology & Chemistry and/or teacher recommendation

This course is an in-depth study equivalent to college-freshman biology and includes several major themes and principles of biology with special emphasis on the characteristics of life, reproduction and development of organisms, origin of life and evolution of diverse life forms, genetics and molecular biology of viruses, bacteria and eukaryotic organisms, anatomy and physiology of plants and ecological relationships among organisms. A comprehensive laboratory component is required and will reinforce basic principles. College credit may be obtained upon successfully passing the AP Biology Examination.

Anatomy and Physiology Honors

Grade 10-12 **1 Unit**

Prerequisite: Biology Honors & Chemistry Honors OR Biology and Chemistry and teacher recommendation

This course is an in-depth study of the structure and function of the human body. Course topics include a survey of the major themes of biology; the principle features of organisms; the structure, physiology and metabolism of cells and tissues; the anatomy and physiology of the major mammalian organ systems, their interrelationships, and homeostatic mechanisms. A required laboratory component will stress hands-on activities in cell biology and anatomy and physiology with dissection. Labs will also have a health and sports medicine emphasis.

Chemistry **Grade 10** **1 Unit**

Prerequisite: Biology

This course is an introduction to chemistry. Students study atomic structure, chemical and physical changes, formulas, mole relationships, balancing equations, gases, properties of solids, liquids, and gases, bonding, acids and bases. Contains a major lab component.

Chemistry Honors **Grade 10** **1 Unit**

Prerequisite: Honors Biology or teacher recommendation

differentials, Rolle's Theorem, Mean Value Theorem, and applications; integral calculus, including indefinite and definite integrals, techniques of integration, and applications; limits including L'Hopital's Theorem. A graphing calculator is required for this course. The last few weeks of the course will involve a detailed review and preparation for the AP exam which will be taken the first week in May. Many colleges will grant credit for first semester Calculus to those who score a 3 or higher on this exam.

Statistics Honors **Grade 11-12** **1 Unit**

Prerequisite: Algebra II

Students learn the fundamental principles of probability and statistics. Statistical applications of given data sets will be used in a wide variety of problems, including but not limited to, agriculture, biology, business, economics, education, psychology, engineering, medicine, sociology, and computer sciences. Students will analyze, organize, and draw conclusions about given statistical data.

SCIENCE DEPARTMENT

*** 4 units required for graduation**

****See Graduation Requirements (pgs. 3-4)**

The 3 science units must be in a laboratory science class.

At least 2 of the units must be in different fields and selected from biology, chemistry, or physics.

Physical Science **Grade 8** **1 Unit**

This course will provide a basic overview of the major concepts and principles of chemistry and physics while establishing a foundation for successive science courses. It will not require that the student be in a higher level math; however, basic math skills will be used. Students in this course will be given a good foundation for the sciences that will be experienced in high school and later in technical school.

Biology **Grade 9** **1 Unit**

This course is an introduction to the major characteristics of living organisms. Course topics include characteristics of life, history of life, cell structure and function, basic concepts of heredity and reproduction, and an overview of the major characteristics of organisms classified within the taxonomic system of life including their comparative anatomy and ecological relationships. A required laboratory component will provide hands-on activities to reinforce important topics.