## The Winston School

 bright students who learn differently 0
# Upper School DIDGEAN AND Course Guide <br> 2014-2015 

## The Winston School Course Guide 2014-2015



The Winston School
bright students who learn differentlys

## Mission Statement

The Winston School is a small college preparatory school designed to maximize the potential of bright students who learn differently. ${ }^{\circledR}$ Through individualized learning strategies our students are empowered to meet confidently the challenges of tomorrow.

## General Statement

The Winston Community, including its Board of Trustees, Advisory Board, faculty, staff, and Winston parents, is dedicated to our mission of teaching bright students who learn differently ${ }^{\circ}$. Parental involvement is encouraged and welcomed. Winston teachers focus on developing each student's strengths and overcoming weaknesses to help each student strive to reach his or her full potential. By tailoring teaching to the learning characteristics of each Winston student, Winston's program is centered on the student rather than requiring the student to fit within a rigid program.

At Winston all students are challenged to achieve in an environment that not only supports but also celebrates their individuality and creativity. Individualized learning strategies and creative approaches set Winston apart from other schools in our area. Another unique thing about Winston is that students are academically challenged and at the same time they feel supported, accepted and "at home."

Since learning differences are unique to the individual and may be manifested in various academic areas, Winston believes that each person deserves the opportunity to learn in the manner appropriate for his or her own distinctive style. As cornerstones of our philosophy, the Winston community believes that learning requires self-discipline, requires active participation and support of the student and family, and focuses on short and long-term goals. Additionally, Winston believes that learning is enhanced by understanding one's particular academic strengths and weaknesses. Winston students are taught that learning requires courage and tenacity, and that the result of each student's perseverance and success is strengthened selfesteem.

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A variety of assessment processes and teaching methods are utilized to assist students in satisfying their unique cognitive needs. Concept development, specific skills, learning strategies, study skills, and problem solving are taught in a balanced Texas Education Agency recommended curriculum across academic subject areas.

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Dear Parents \& Students:
As our mission states, The Winston Upper School's program serves bright students who learn differently ${ }^{\circledR}$. Through diagnostic testing we identify the learning characteristics of our students and utilize this information to guide instruction in the classroom. For each student this journey is unique. In partnership with our outstanding faculty the students find learning exciting and rewarding. Our core and elective course offerings and cuttingedge curriculum supported by up-to-date technology provide for our Upper School students' academic needs. Our co-curricular programs create opportunities for leadership development, community service, and self-advocacy. Winston's commitment, as reflected in our structured and responsive learning environment, prepares our students for success in college and life beyond. We feel privileged to be a part of this journey!

Rebbie Evans
Head of School

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GRADUATION REQUIREMENTS

| Subjects | Recommended Program |
| :---: | :---: |
| English Completion of Senior Project | 4 credits English I-IV <br> 1 credit Senior Project |
| Math | 4 credits to include Expressways to Mathematics, Geometry, or Algebra I, Algebra II and Consumer Math,(or) College Math (or) Trigonometry. |
| Science | 4 credits to include Active <br> Physics, Biology, Forensic Chemistry, Physics, and/or a fourth state approved laboratory based science course (Earth Science, solar physics or Human Anatomy/Physiology). |
| Social Studies | $31 ⁄ 2$ credits: World Geography, World History, U.S. History, and U.S. Government |
| Economics | $1 / 2$ credit |
| Foreign Language | 2 credits of the same language |
| Fine Arts | 1 credit |
| Physical Education | $11 / 2$ credits for any or all after school sport programs -1/2 credit each. Substitutions allowed |
| Health | $1 / 2$ credit |
| Speech | $1 / 2$ credit |
| Technology Applications | 1 credit <br> Computer Science |
| Elective | $21 / 2$ credits |
| TOTAL | 26 Credits |
| **Community Service | 120 hours |

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| Suggested Academic Plan <br> Recommended |  |  |
| :---: | :---: | :---: |
| $9^{\text {th }}$ Grade | English I <br> World History (or) <br> Art History (potential art academy students) (or) <br> World Geography Algebra 1 <br> Expressways to Mathematics <br> (or) <br> Active Physics (or) solar physics Health/Speech <br> Foreign Language I <br> Computer Applications Elective(s) <br> Community Service $=30$ Hours |  |
| $10^{\text {th }}$ Grade | English II World Geography (or World History) Algebra 1 or Geometry Forensic Chemistry (or) solar physics Foreign Language II Elective(s) Community Service $=30$ Hours |  |
| $11^{\text {th }}$ Grade | English III U.S. History Algebra II (or) Geometry Biology (or) solar physics Elective(s) Community Service $=30$ Hours | Dual Credit English Dual Credit U.S. History Spanish II Elective Elective |
| $12^{\text {th }}$ Grade | English IV Senior Project Government/Economics Trigonometry (or) (or) College Math (or) Consumer Math Physics (or) Earth Science (or) Human | Dual Credit English Dual Credit Govt/Econ Spanish III Elective Elective |

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|  | Anatomy/Physiology (or) solar |  |
| :--- | :---: | :--- |
| physics |  |  |
| Elective |  |  |
|  | Community Service $=30$ Hours |  |

## Community Service Requirement

In order to provide a deeper understanding of the genuine needs of our community, Winston School Upper School students are required to complete 30 hours of community service per year. 10 of these hours may be completed at school or on school grounds. There are occasions where upper school students are needed to help the various school organizations to prepare for school sponsored events. It is the belief of The Winston School that the students' community involvement outside of the classroom contributes significantly to what they learn within it and enhances the student's ability to become more socially responsible. Community Service forms are available on the website and in the school office.

## The Winston Fine Arts Academy

The Winston Fine Arts Academy is a unique art program designed to challenge its members to expand their artistic interest by pursuing a rigorous curriculum of special art classes, studio experience, and educational trips created just for Academy Students, above and beyond their ordinary course of study. Academy classes are smaller with a more challenging curriculum. This exciting curriculum includes art history, art appreciation, photography, 2D art and 3D art.

## Benefits:

- Experiment with new and exciting forms of art
- Extended art classes for in-depth study
- Special hands-on studio classes with invited guest artists
- Educational field trips coinciding with class projects
- Create a multi-year portfolio of finished artwork to support college applications
- Recognition at graduation and special distinction in diploma

Admission:
Admission to the Fine Arts Academy takes place each fall. The Academy is open to all high school students in good standing. It is suggested that applicants be in the $9^{\text {th }}$ or $10^{\text {th }}$ grades in

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order to allow for the maximum opportunity to develop artistic interests. Juniors and Seniors may apply, admission will be considered based on individual circumstances.

Each Applicant must:
Fill out and submit the Academy Application Form
Interview with Winston art teachers
Submit one letter of recommendation by a teacher

## Requirements:

- Be in good academic standing
- Demonstrate a high level of personal desire and commitment
- Academy members must take: 2D art, 3D art, Photography, Art History/Art appreciation and one semester of individual Art Studies for graduation portfolio development
- During spring semester, Academy members will create a portfolio of finished work in an area of concentration demonstrating depth and breadth of individual artistic challenge and style
- Each May, Academy members present their portfolio to a panel consisting of Winston teachers and administrators.


## Winston Performing Arts Academy

The Winston Performing Arts Academy is a unique music program designed to challenge its members to expand their musical interest by pursuing a rigorous curriculum of special music classes, solo experience, and educational trips created just for Performing Arts Academy Students, above and beyond their ordinary course of study. The musical options include Concert Band/Marching Band, Piano instruction, Guitar Instruction, Jazz Band, Small wind ensemble, Chorus, Drama, Tech Theatre, and Weekly Private instrumental lessons ("first come, first serve")
Benefits:

- Experience various musical forms
- Additional and extended rehearsals for in-depth study
- Educational field trips coinciding with class projects
- Create a multi-year CD of finished concert and recital performances to support college applications
- Recognition at graduation and special distinction in diploma


## Admission

Students will normally enter the Winston Performing Arts Academy program during their 7th 11th grade years to give them the maximum opportunity to develop their performance interests and to complete the required coursework. Transfer students with previous instrumental music, choral or acting experience, demonstrated interest, and recommendations

## The

may petition to enter the program provided they can (1) demonstrate the high level of personal desire and commitment to enter the program and (2) realistically complete the required coursework prior to graduation.

Each Applicant must:
Fill out and submit the Academy Application Form
Interview with Winston art teachers
Submit one letter of recommendation by a teacher

## Requirements:

- Be in good academic standing
- Demonstrate a high level of personal desire and commitment
- Participate in 2 semesters of any Middle or Upper School Music/Theatre program to include chorus, concert band, jazz band, drum line, piano instruction, guitar, small ensembles, or theatre arts (including Tech. Theatre).
- Demonstrated desire to enter the program
- Recommendation by teacher(s) to enter the one of the above Performing Arts Academy Courses
- Recommendation to enter program by faculty


## The Winston Solar Science Academy

The Winston Solar Science Academy is a program for Winston students interested in an indepth, hands-on understanding of science, engineering and alternative energy. Solar Science participants experience building, maintaining and driving solar car, participate in solar car races on a closed track and on the open road in a cross country race, learn business skills and team building.

## Benefits:

- Working together as a team to create, build and drive a solar race car
- Establish strong and long-lasting relationships
- An opportunity to learn about alternative energy, engineering and solar car racing
- Learn public speaking, leadership and fundraising skills
- Building additional skills in electrical, welding, math and engineering
- Recognition at graduation and special distinction in diploma


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## Admission:

Admission to the Solar Science Academy takes place each fall. The Academy is open to students in the $8^{\text {th }}$ grade and above who are in good standing. It is suggested that applicants be in the $8^{\text {th }}, 9^{\text {th }}$ and 10th grades in order to have a meaningful role within the solar car team. Juniors and seniors may apply, admission will be considered based on individual circumstances.

## Each Applicant must:

Fill out and submit the Academy Application Form
Interview with Solar Team Leader and Faculty Advisor
Submit one letter of recommendation by a teacher

## Requirements:

- Attend after school and weekend Academy meetings, as scheduled
- This Academy requires a great amount of after school and weekend hours that are mandatory
- Participate in preparation and practice for solar race
- Participate in all races that the team enters, during the year and in the summer
- During spring semester, solar team members will create a joint presentation demonstrating their team activities and achievements
- Solar team members will give their presentation to a panel consisting of Winston teachers and administrators.


## Membership Levels:

Junior Members:
All new members to the team are junior members
Junior members travel with the team based on Team Leader and Faculty Advisor approval Junior members become senior members based on Team Leader and Faculty Advisor approval
Senior Members:
Must have a valid driver's license
Are allowed to drive the solar car
Will travel with the team to all races and activities

## Service Learning Academy

The Winston Service Learning Academy is a unique leadership development program designed to prepare its members to become the community leaders of tomorrow. The goal of the Academy is to create civic and service-minded high school students by developing leadership skills, inspiring purpose, and empowering members to make a difference.

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## Benefits:

- Develop leadership, public speaking and fundraising skills
- Work together as a team to help others
- Build strong and long-lasting relationships
- Exposure to critical issues facing the community
- An opportunity to meet and learn from community leaders
- Recognition at graduation and special distinction in diploma


## Admission:

Admission to the Service Learning Academy takes place each fall. The Academy is open to all junior and senior students in good standing.

Each Applicant must:
Fill out and submit the Academy Application Form
Interview with Winston Assistant Head of School and School Counselor
Submit one letter of recommendation by a faculty member or administrator

## Requirements:

- Attend after school Academy meetings, one meeting per month
- Participate in all planned Academy group activities during school hours \{and on selected Weekends\}
- Annually, juniors must complete 30 hours of community service, in addition to the 30 volunteer hours required by the school
- Annually, seniors must complete 40 hours of community service, in addition to the 30 volunteer hours required by the school
- Be in good academic and comportment standing
- Maintain 3.0 or above GPA
- Be a role model of the school
- Be drug-free
- During spring semester, Academy members will create a presentation demonstrating their service activities
- Each May, Academy members will give their presentation to a panel consisting of Winston teachers and administrators.


## World Cultures Academy

The Winston Social Studies Academy has been developed for Winston students interested in a challenging program designed to increase their understanding of history, geography, economics, and government. Members will participate in research, developing reports, attend seminars, listen to experts, intern at museums, and learn research skills and team building.

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Benefits:

- Working together as a team to research and present historical information.
- Establish strong and long-lasting relationships.
- Learn about historical research and reporting.
- Develop historical research skills.
- Participate in historical field trips.
- Intern at local museums.
- Attend special lectures.
- Special recognition at graduation and special distinction on diploma.

Admission:
Admission to the Winston Social Studies Academy takes place each fall. The Academy is open to students in the 7th grade and above who are in good standing.

Each applicant must:
Fill out and submit the Academy Application Form
Interview with the Faculty Advisor
Submit one letter of recommendation by a teacher.

Requirements:

- Attend after school and weekend Academy meetings, as scheduled
- Attend Field Trips
- Prepare end of year presentation
- One Research Paper per year
- Intern / Volunteer hours [MS-15 hrs] [HS-30 hrs] per year (these hours are not to be used towards upper school community service requirement)


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## GENERAL INFORMATION

## Policy Statement

Programs at The Winston School are designed to furnish equal educational opportunities to all persons regardless of race, sex, handicapping condition, economic or academic background, or limited English proficiency.

## National Honor Society

Scholarship: Students who have a cumulative grade point average of 85 percent, B, 3.0 (on a 4.0 scale) or equivalent standard of excellence, or a higher cumulative average set by the local school's Faculty Council, meet the scholarship requirement for membership. These students are then eligible for consideration on the basis of service, leadership, character and citizenship for the National Honor Society (NHS).

Service: This quality is defined through the voluntary contributions made by a student to the school or community, done without compensation and with a positive, courteous, and enthusiastic spirit.

Leadership: Student leaders are those who are resourceful, good problem solvers, promoters of school activities, idea-contributors, dependable, and persons who exemplify positive attitudes about life. Leadership experiences can be drawn from school or community activities while working with or for others.

Character: The student of good character upholds principles of morality and ethics, is cooperative, demonstrates high standards of honesty and reliability, shows courtesy, concern, and respect for others, and generally maintains a good and clean lifestyle.

Citizenship: The student who demonstrates citizenship understands the importance of civic involvement, has a high regard for freedom, justice, and democracy, and demonstrates mature participation and responsibility through involvement with such activities as scouting, community organizations, and school clubs.

Any student in grades 10 through 12 in a school with both an official charter of the National Honor Society and an affiliation with the national office is eligible for consideration for membership.

For National Junior Honor Society (NJHS) any student in the second semester of the sixth grade or grades 7 through 9 in a school with both an official charter of the NJHS and an up-to-date affiliation with the NJHS national office is eligible for consideration for membership.

## MEMBERSHIP

1. Membership in local chapters is an honor bestowed upon a student. Selection for membership is by a Faculty Council and is based on outstanding scholarship, character, leadership, and service. Once selected, members have the responsibility to continue to demonstrate these qualities.
2. Membership shall be known as active, honorary, and graduate. Active members shall become graduate members at graduation. Graduate members shall have no voice or vote in chapter affairs.
3. The Faculty Council shall reserve the right to award honorary membership to school officials, principals, teachers, NHS advisers, adults, students with disabilities, or foreign exchange students in recognition of achievement and/or outstanding service rendered to the school in keeping with the purposes of the National Honor Society. Honorary members shall have no voice or vote in chapter affairs.
4. Candidates become members when inducted at a special ceremony.
5. Members who are seniors in good standing are eligible to be nominated by their chapters to compete in the National Honor Society Scholarship Program.
6. An NHS member who transfers to another school and brings a letter from the principal or chapter adviser to the new school adviser shall be accepted automatically as a member in the new school's chapter. Transfer members to the Winston School Chapter must meet the new chapter's standards within one semester in order to retain membership.
7. Members who resign or are dismissed are never again eligible for membership or its benefits.

## SELECTION OF MEMBERS

1. To be eligible for membership the candidate must be a member of a sophomore, junior or senior class as designated as eligible in the chapter bylaws. (Freshmen [ninth graders] are not eligible.) Candidates must have been in attendance at the school the equivalent of one semester.
2. The national minimum standard for scholarship shall be a cumulative scholastic average of at least 85 percent, $B$, or 3.0 (on a 4.0 scale) or the equivalent standard of excellence. Candidates shall then be evaluated on the basis of service, leadership, and character.
3. The selection of each member to the chapter shall be by a majority vote of the Faculty Council. Prior to notification of any candidates, the chapter adviser shall review with the principal the results of the Faculty Council's deliberations.

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4. A description of the selection procedure shall be published in an official school publication that is widely available in a timely fashion to all students and parents of the school. The selection procedure shall be determined by the Faculty Council and shall be consistent with the rules and regulations of NHS.

Winston students will need to submit a resume, a minimum of one letter of recommendation and express their intention to be considered for membership.

## DISCIPLINE AND DISMISSAL

1. The Faculty Council, in compliance with the rules and regulations of the National Honor Society, shall determine the procedure for dismissal. A written description of the dismissal procedure shall be available to interested parties
2. Members who fall below the standards that were the basis for their selection shall be promptly warned in writing by the chapter adviser and given a reasonable amount of time to correct the deficiency, except that in the case of flagrant violation of school rules or the law, a member does not have to be warned.
3. The Faculty Council shall determine when an individual has exceeded a reasonable number of warnings.
4. In all cases of pending dismissal, a member shall have a right to a hearing before the Faculty Council. (Note: This hearing is required and is considered "due process" for all members)
5. For purposes of dismissal, a majority vote of the Faculty Council is required.
6. A member who has been dismissed may appeal the decision of the Faculty Council to the principal and thereafter under the same rules for disciplinary appeals in the school district.

## AFTER SCHOOL PROGRAM

## Grades 1-6

The After School Program is an excellent place for Winston students after the regular school day either as a drop in or on a regular basis. In grades 1-6 homework completion is supported and quiet time is provided from 3:30-4:30 p.m., after which a wide variety of crafts, sports and creative fun are enjoyed - see the schedule below. Monthly calendars of snacks and activities will be available at the beginning of each month for lower school students.

3:30- Pick Up Students

3:50-4:00 - Snack

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3:40-4:30- Homework

4:30-5:00- Outside or Gym
5:00-5:30- Craft or Board Game

5:30-6:00- Free Time, Computers, and Clean Up

After School Program hours for grades 1-6 are 3:30-6:00 p.m., at $\mathbf{\$ 9 . 0 0}$ per hour, with no charge for any child present less than 10 minutes.

## Grades 7\& 8

In grades 7 \& 8 students are supervised from 3:40 to 6:00 in a designated Middle School classroom(s), either as a drop in or on a regular basis.

After School Program hours for grades 7 \& 8 are 3:40-6:00 p.m., at $\$ 9.00$ per hour, with no charge for any student present less than 10 minutes.

Your invoice will be calculated in quarter-hour increments, with no minimum charge. Please refer to the Tuition and Fee Schedule if you wish to pay for the full year.

For more information about the After School program, and access to the enrollment forms, which are required for all (frequent and occasional) participants. If you have questions please contact Jamie Fencl at fencl@winston-school.org

* All accounts will be billed monthly and payment is due upon receipt of the statement.
* Please check the school calendar for release times and holidays.
* Snacks are served at 4:00 p.m. at no additional charge.
* No After-school services are available on the final day of each semester.
* Late fees will be charged for pick up after 6 p.m.


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## UPPER SCHOOL SUMMER SCHOOL AT THE WINSTON SCHOOL

Summer school courses are offered at Winston. If a student completes a summer course the grade will go into the previous year's record. Summer school grades are not accepted from any other institution without approval from the Assistant Head of School.
NOTE: WINSTON students will not be allowed to take English I, II, III or IV and/or Algebra I, II, Trigonometry or Pre-Calculus classes during the summer unless these courses were NOT successfully completed during the school year.

## COLLEGE ENTRANCE TESTING INFORMATION

## PRELIMINARY SCHOLASTIC APTITUDE TEST (PSAT)

The PSAT is a test that measures verbal and mathematical reasoning abilities important to success in college work. This test gives students the opportunity to assess their verbal and mathematical skills, forecast an SAT score, participate in the Student Search Service, qualify for the National Merit Scholarship, and participate in enrichment programs. This test is offered in the fall at The Winston School. Please see the college counselor for more information.

## AMERICAN COLLEGE TEST (ACT)

The ACT is America's most widely accepted college entrance exam. It assesses high school students' general educational development and their ability to complete college level work. The multiple-choice tests cover four skill areas: English, mathematics, reading, and science. The Writing Test, which is optional, measures skill in planning and writing a short essay. Results are reported as a composite score with sub-scores for each area ranging from 1-36. Check the college or university ahead of time to verify if this test is needed. A registration fee, paid by the student, is required.

## SCHOLASTIC APTITUDE TEST (SAT REASONING)

The SAT Reasoning Test is a measure of the critical thinking skills students need for academic success in college. The SAT assesses how well students analyze and solve problems-skills learned in school that are needed in college. Each section of the SAT is scored on a scale of 200-800, and the writing section contains two sub scores. The SAT is typically taken by high school juniors and seniors. A registration fee, paid by the student, is required.

SCHOLASTIC APTITUDE TEST II (SAT II: SUBJECT TESTS)
Subject Tests (formerly SAT II: Subject Tests) are designed to measure students' knowledge and skills in particular subject areas, as well as their ability to apply that knowledge. Students take the Subject Tests to demonstrate to colleges their mastery of specific subjects like English, history, mathematics, science, and language. The tests are independent of any particular textbook or method of instruction. The tests' content evolves to reflect current trends in high school curricula, but the types of questions change little from year to year. Many colleges use the Subject Tests for admission, for course placement, and for advising students about course selection. Used in combination with other background information (high school record, scores from other tests like the SAT Reasoning Test, teacher recommendations, etc.), they provide a dependable measure of academic achievement and are a good predictor of future academic performance. Some colleges specify the Subject Tests required for admission or placement; others allow applicants to choose which tests to take. A registration fee, paid by the student, is required.

## NCAA STUDENT-ATHLETE

A prospective student-athlete desiring to enter a Division I or II college or university must read the "NCAA Guide for the College-Bound Student-Athlete". This is the most important publication for all high-school athletes preparing to compete at the college level. This book summarizes the rules and regulations in an easy-to-read form. It includes guidelines relating to recruiting, eligibility, financial aid and college freshman eligibility requirements for Divisions I and II. A copy of this book can be obtained online at www.ncaa.org/library/general/cbsa/2007-08/2007-08 cbsa.pdf. Please see the Athletic Director if more information is required.

## NO PASS, NO PLAY

An UPPER SCHOOL student-athlete who is failing (below 70) more than one course at the end of a six week grading period is placed on academic probation and becomes ineligible to participate in scheduled games until eligibility is regained. The length of time for ineligibility after a grading period shall be at least one week, after which the athlete can regain his or her athletic eligibility by: regaining passing status of failed course, and achieving this status seven days prior to any athletic game, and currently passing all other classes.

A MIDDLE SCHOOL student-athlete must maintain passing grades and demonstrate appropriate behavior in all school related activities as a prerequisite for participation in athletics, and must not be failing more than one course when grades are reported. Any student-athlete who is failing more than one course at the end of a grading period is placed on academic probation and becomes ineligible to participate in scheduled contests until eligibility is regained. Eligibility will be at the discretion of the Assistant Head of School and the Athletic Director.

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Winston Upper and Middle School Student Athletes who are on academic probation will be monitored through the use of weekly progress reports until the student attains eligibility. The Athletic Director will be the responsible individual monitoring these students.

## DUAL CREDIT PROGRAM

Upper School Students may take college level courses at the local community college and receive dual credit during their junior and/or senior year at Winston if they are enrolled as a full time student. The Winston School will allow student flexibility with time off campus to meet their college course requirements. In this situation, The Winston School will help support the student in any way possible with scheduling and assuring that they will meet all requirements for graduation. It is the policy of The Winston School that the seniors complete the school requirements, senior project obligations and are active and engaged members of the community in order to meet all requirements for graduation.

The Winston School does not prorate or take any deductions from the full tuition and fee schedule that is the published rate for the current school year.

Credit for successfully completed college courses(s) shall be earned in one-half unit increments. A one-semester, three-hour college course will be equal to a one-semester high school course. The grade must be a minimum of " C " to qualify for high school credit.

Students earning a grade below a "C" from a dual credit class, or electing to withdraw from any course will be removed from the dual credit program in the subsequent semester. Students with excessive absences or tardies in regular education or dual credit classes may be removed from the dual credit program and placed back in regular courses.

If The Winston School is in session and the community college is not, students are required to be in attendance at Winston. Attendance is mandatory and will be checked. Students who fail to attend class may be removed from the dual credit classes and placed back in regular courses.

The grades that are made from courses outside of The Winston School will NOT be counted for the GPA on the students' transcript from Winston.

The following are examples of possible dual credit courses.

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Course Name
U.S. History 1st Semester
U.S. History 2nd Semester

English IV 1st Semester
English IV 2nd Semester
Government
Economics

Upper School Level
Junior
Junior
Senior
Senior
Senior
Senior

College Course \# and Name

HIST 1301 History of the U.S. HIST 1302 History of the U.S. ENGL 2322 British Literature ENGL 2323 British Literature GOVT 2302 American Government ECON 2301 Principles of Economics

All courses requiring two semesters of course work must be taken in sequence in order for students to receive a full year of credit. Other courses may be evaluated on an individual basis.

# The Winston School is not responsible for the curriculum or the environment of the dual credit or tech prep courses offered through the Dallas County Community College System. Students are not required to take dual credit courses in order to graduate from The Winston School. 

## SCHEDULE CHANGE PROCEDURE

In order to provide course continuity, enhance student learning, and allow accurate projections of course offerings and class size, the following schedule change procedure is in effect. There will be no changes except those initiated by administration. The only permitted schedule changes will be for students placed in the wrong level of a required class (math, for instance), students needing a course for graduation, and changes for leveling class sizes. Requests for schedule changes which meet the above criteria AND ELECTIVE CLASS CHANGES must be initiated during the first ten days of each semester.

## CALCULATION OF COURSE CREDIT

Students receive credit for courses with a grade of $70 \%$ or better. If the course is a twosemester sequence, the two semester grades are averaged for a yearly final grade. In this case, a student fails one semester of a two-semester course; he/she will receive one credit for the course IF THE YEARLY AVERAGE IS ABOVE 70\%.

## GRADE POINT AVERAGE FORMULA

GPA (Grade Point Average) is based on a 4.0 grading scale calculated by converting the numeric grade to the corresponding letter grade. Add the Letter grade values (seen on the chart below) and divide by the number of classes. ALL academic and elective classes are calculated for GPA with the exception of Teacher Assistant, Office Assistant and any Study Hall.

## GRADE SCALE AND COVERSION TABLE

| $98-100=A+=4.33$ | $93-97=A=4.00$ | $90-92=A-=3.67$ |
| :--- | :--- | :--- |
| $87-89=B+=3.33$ | $83-86=B=3.00$ | $80-82=B-=2.67$ |
| $77-79=C+=2.33$ | $73-76=C=2.00$ | $70-72=C-=1.67$ |
| Below $70=F=0$ |  |  |

## RANKING OF STUDENTS

The Winston School is an independent, coeducational college preparatory day school for bright students who learn differently ${ }^{\circledR}$. We are accredited through the Independent Schools Association of the Southwest (ISAS) and the National Association of Independent Schools (NAIS). Our students have received extensive testing in order to qualify for admission and our teachers ensure that the students receive the accommodations which have been recommended in their individual testing.

The Winston School is composed of approximately 200 students in grades 1-12. Each of our seniors is enrolled in classes whose average size is approximately nine students. We do not rank our students.

Although The Winston School supports students interested in taking community college credits off campus, we do not calculate these grades into Winston's GPA. They will receive credit if it is a high school course but the final grade won't be calculated into Winston's GPA.

To be considered for Valedictorian and/or Salutatorian honors, the Winston student must have attended the Winston Upper School for a minimum of two years.

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## STUDENT RECORDS

A student's school records are confidential. A cumulative record is maintained for each student from the time the student enters the school until the student withdraws or graduates. This record moves with the student from school to school.

## Towards Excellence, Access and Success

## (TEXAS) Grant Program

The following information is accurate for students entering the program on or after September 1, 2005.

## Program Purpose

The Texas Legislature established the TEXAS (Towards Excellence, Access and Success) Grant to make sure that well-prepared high school graduates with financial need could go to college.

## Who can apply? Students who...

For an initial award

- Are Texas residents
- Have not been convicted of a felony or crime involving a controlled substance
- Show financial need
- Register for the Selective Service or are exempt from this requirement
- AND
- Be a graduate of an accredited high school in Texas not earlier than the 1998-99 school year
- Complete the Recommended High School Program in high school.
- Enroll in a non-profit public college or university in Texas within 16 months of graduation from a public or accredited private high school in Texas and
- Have accumulated no more than 30 semester credit hours, excluding those earned for dual or concurrent courses or awarded for credit by examination (AP, IB or CLEP).
- OR
- Have earned an associate degree from a public technical, state or community college in Texas and
- Enroll in any public university in Texas no more than 12 months after receiving their associate's degree.


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Students entering the program from high school who continue in college and who meet program academic standards can receive awards for up to 150 semester credit hours, until they receive a bachelor's degree, or for five years if enrolled in a 4-year degree plan or six years if enrolled in a 5-year degree plan, whichever comes first. Students entering the program based on acquisition of an associate's degree who continue in college and who meet program academic standards can receive awards for up to 90 semester credit hours, until they receive a bachelor's degree, or for three years if enrolled in a 4 -year degree plan or four years if enrolled in a 5-year degree plan, whichever comes first.

The academic requirements for continuing in the program are:

For awards made on or after 09/01/2005

- At the end of the first year, the student entering the program from high school must be meeting the school's Satisfactory Academic Progress (SAP) requirements.
- At the end of his/her first year in the TEXAS Grant program, the person entering the program on the basis of an associate's degree must have completed at least 75 percent of the hours attempted, have an overall grade point average (GPA) of at least 2.5 on a 4.0 scale and must have completed at least 24 semester credit hours during the year.
- At the end of the second year in the program or later years, all students must complete at least 75 percent of the hours attempted in the prior academic year, have an overall college grade point average (GPA) of at least 2.5 on a 4.0 scale and complete at least 24 semester credit hours per year.


## Where awards may be used?

A TEXAS Grant may be used to attend any public institution of higher education in Texas.

## How much can be awarded?

The award amount (including state and institutional funds) is equal to the student's tuition and required fees. For 2007-2008, the state amount is approximately: $\$ 2,585$ per semester for public universities and state college students; $\$ 865$ per semester for public community college students; and $\$ 1,325$ per semester for public technical college students.

How can you apply?

You apply for the TEXAS Grant when you complete and submit the Free Application for Federal Student Aid (FAFSA) or other application as required by your college's financial aid office. Funding is limited, so you need to submit your application as soon as possible after January 1 of your senior year. The financial aid office at each college and university will determine if TEXAS Grant is part of the aid package that is offered to you. Information retrieved from http://www.collegefortexans.com/

## COURSE DESCRIPTIONS

Course descriptions enable students and parents to gain a deeper understanding of the courses that are offered at The Winston School so that the best possible selection of courses maybe made for each student. It is essential that students seriously consider a particular subject before scheduling, and be aware that some courses have special requirements or expenses. Additional information about these courses is available from the Dean of Students. The courses offered each year are based upon student demands and available facilities; therefore, it is possible that a course listed may not be offered if there are not enough students who request it.

> THE CONTENTS OF THIS GUIDE ARE NOT CONTRACTUAL, AND DO NOT GIVE RISE TO A CLAIM OF BREACH OF CONTRACT AGAINST THE WINSTON SCHOOL. FURTHER, THE CONTENTS OF THIS GUIDE APPLY TO ALL STUDENTS OF THE SCHOOL AS THE CONTENTS NOW APPEAR OR MAY BE AMENDED IN THE FUTURE.

## ALL CLASS OFFERINGS ARE CONTINGENT ON MINIMUM ENROLLMENT REQUIREMENTS AND BUDGET.

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## ENGLISH

## ENGLISH I

Grade Placement: 9
Prerequisite: None
Credit: 1 credit
ENGLISH I is the study of world literature by genre and theme based on the Texas
Essential Knowledge and Skills objectives. Emphasis is placed on reading, writing, speaking, and listening skills, with special emphasis on grammar review, creative writing, and good organizational skills. Students read Shakespeare's Romeo and Juliet and Dumas' Count of Monte Cristo. Summer reading is required.

## ENGLISH II

Grade Placement: 10
Prerequisite: English I
Credit: 1 credit
English II delivers an understanding of the literary elements, improves deductive/inductive reasoning, and builds the growth of paragraphs into essays. Based on the Texas Essential Knowledge and Skills objectives, the class develops reading, writing, speaking, and listening skills, especially emphasizing the genres of drama (including Shakespeare's Julius Caesar) and poetry. Students read a novel together in class. Summer reading is required.

## ENGLISH III

Grade Placement: 11
Prerequisite: English II
Credit: 1 credit

English III explores American literature and gives special emphasis to vocabulary development. Following the Texas Essential Knowledge and Skills objectives, assignments cover a variety of reading, writing, speaking, and listening skills, but strong emphasis is placed upon essay writing. Students write one research paper and read one novel together in class but complete book reports independently each grading period. Summer reading is required, consisting of short stories across the genres.

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## ENGLISH IV

Grade Placement: 12
Prerequisite: English III
Credit: 1 credit
English IV covers British literature using Edith Hamilton's work Mythology as a backdrop. Based on the Texas Essential Knowledge and Skills objectives, students explore texts by genre and theme, including Shakespeare's Macbeth. Assignments covering reading, writing, speaking, and listening are diverse, allow for creative and artistic expression, and cover both formal and informal situations. Students read novel-length works together and complete at least two research papers. Summer reading is required.

EXPRESSWAYS TO READING (Required if recommended by the Winston Testing and Evaluation Center as well as the Middle and Upper school faculty)
Grade Placement: 9-12
Prerequisite: None
Credit: 1 credit
READING LAB is an immense multisensory system. There are over 330 lessons with 28 different programs, all integrated and sequential. A specific lesson may have as many as 25 programs from which to select. Such an extensive system makes it possible to customize very precisely for the individual student.
The Auditory -Visual Impression Pairing technique (AVP) used in Expressways teaches reading at the neurological level. Some of the programs have music composed by Dr. Hoes as a part of the teaching process since this has been found to enhance learning. His music is used to meter many of the exercises, developing a rhythm and flow in reading.
All of the thousands of words used in the Auditory-Visual Impression Pairing programs are defined and used in sentences, as well as illustrated with pictures or photographs. Most are sound-blended as well.

LANGUAGE STRUCTURE (Required if recommended by the Winston Testing and Evaluation Center as well as the Middle and Upper school faculty.
Grade Placement: 9-12
Prerequisite: None
Credit: 1 credit
LANGUAGE STRUCTURE utilizes prewriting and brainstorming strategies. The course focuses on the writing process which includes rough draft, revise/edit, and final draft. Students will use a variety of sentence types, review parts of speech and write essays. Students will also work on different types of writing including summarizing, describing, informing, and persuading. Students will exercise proof-reading skills that will hone their ability to organize information, use accurate information, and use correct capitalization and punctuation. Students will learn to

## The Winston School Course Guide 2014-2015

use correct diction and syntax, write more efficiently, and develop strategies to compose a quality essay in a timely manner.

NOTE: This course is offered on an as needed basis

## CREATIVE WRITING:

Grade Placement: 9-12
Prerequisite: None
Credit: $1 / 2$ credit
In this course, students practice all forms of writing, including persuasive/argumentative essays, opinion and/or editorials, descriptive essays, analyses of processes, example essays, definition essays, compare and contrast, narratives and short stories. Personal forms of writing may include a response to literature, a reflective essay, an autobiographical narrative, a creative writing project requiring research on the Internet, book reviews, and poetry. Novel writing and the elements for success for this genre will be introduced. Dialog and drama, as used in play writing, will be examined. News writing and historical writing will be addressed.

NOTE: This course is offered on an as needed basis.

## SPEECH

Grade Placement: 9-12
Prerequisite: None
Credit: $1 / 2$ credit

SPEECH is required for graduation. Students identify, analyze, develop and evaluate communication skills needed for professional and social success in interpersonal, group, and professional interactions and presentations.

## SENIOR PROJECT - Required for all Seniors

Grade Placement: 12
Prerequisite: None
Credit: 1 Credit

The Senior Project course is required for graduation. In the Senior Project students pursue a four part project focused on a subject of their interest. Students will be mentored by a Senior Project Advisor and the Senior Project Manager.

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## SCIENCE

## CHEMISTRY

Grade Placement: 10
Prerequisite: None
Credit: 1 credit

CHEMISTRY is designed so that students conduct laboratory investigations and field work. Students will use scientific methods during investigations and make informed decisions using critical thinking and problem solving. Students will study a variety of topics: matter, energy, atomic structure, periodic table, gases, bonding, nuclear fusion, solutions, acids and bases, chemical and physical changes and chemical reactions. Students will study how chemistry is a part of our lives and how it relates to other processes.

## ACTIVE PHYSICS

## Grade Placement: 9

Prerequisite: None
Credit: 1 credit
ACTIVE PHYSICS is a $9^{\text {th }}$ grade oriented course designed to introduce the student to the Atomic Nature of Matter, the Mechanics of Motion and Equilibrium, Momentum, and Energy. This course provides students with conceptual framework, factual knowledge, and analytical and scientific skills. Special emphasis is placed on understanding the Science of Relativity and Quantum Mechanics.

## BIOLOGY I

Grade Placement: 11
Prerequisite: None
Credit: 1 credit

BIOLOGY I is designed for the study of living things. It provides the student with opportunities to acquire basic skills, techniques, and knowledge necessary to help understand today's biological issues. Areas of emphasis include microbiology, ecology, cell structure, molecular biology, genetics, and a general survey of organisms from bacteria to plants and animals.

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## Human Anatomy/Physiology

Grade Placement: 10, 11, or 12
Prerequisite: Due to the rigor of the coursework, students must have taken Biology and received a grade of "B-" or higher.
Credit: 1 credit

HUMAN ANATOMY/PHYSIOLOGY Course Description:
Human Anatomy and Physiology is a discussion and laboratory based study of the human body. Areas of study will range from molecules, cells, body systems, diseases and processes. Appropriate organ and animal dissections will be an integral compliment to course work. This course is designed for college preparation, especially for biology and health career majors. However, all disciplines are welcome to join the class and will benefit from a greater understanding of the intricacies of the human body.

## PHYSICS

Grade Placement: 11, 12
Prerequisite: None
Credit: 1 credit

PHYSICS provides the student with an in-depth understanding of various fields of physics, including Astro-Physics, Advanced Mechanics of Motion and Momentum, Relativity and Energy. This physics class is an algebra-driven course helping students to better understand the world in which they live. The study will also include other topics that include changes within physical systems, conservation of energy and momentum, force, thermodynamics, and characteristics and behavior of waves, and quantum physics.

## EARTH SCIENCE

Grade Placement: 11-12
Prerequisite: None
Credit: 1 credit
EARTH SCIENCE is a comprehensive science pulling together studies in Astronomy, Cosmology, Paleontology, Geology, Anthropology, and Meteorology. Students analyze how the basic sciences of Physics, Chemistry, and Biology are interwoven into this umbrella science. The class focuses on hands-on project-based learning.

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## SOLAR PHYSICS

Grade Placement: 9-12
Prerequisite: None
Credit: 1 credit

Solar Physics is an introductory physics course that explains the basics of solar energy as well as the physics principles needed to construct, operate, and repair a solar car. It will also provide strategies in team building, leadership, and problem solving to enable students to sharpen practical skills to help them succeed in their future careers.

## MATHEMATICS

Mathematics teachers at The Winston School believe that all students can be mathematically literate. It is of upmost importance that our students think and understand in logical fashion in order to be prepared to engage in a productive life. Students are given opportunities to work together in order to understand the power in learning from each other and to see that confusion is a part of this process. It is important to the mathematics department at Winston to stimulate curiosity so that students will enjoy exploring new ideas and become independent learners of mathematics. Students should be both motivated and prepared to continue this learning at each subsequent level.

Goals of the Mathematics Department
The mathematics department will empower students to understand that:

- Daily attendance and participation is a key to success in mathematics
- Sharing, discussing and reflecting is a part of the process of really understanding mathematics
- Assessment is focused on what students can do
- Mathematics is a life skill and a positive attitude is important
- Students must take responsibility for their own learning and get involved if they need extra support


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## COLLEGE MATHEMATICS

Grade Placement: 9-12
Prerequisite: Teacher recommendation/testing center information Credit: 1 credit

College Mathematics for high school is a general math course. It is a carefully sequenced course providing a smooth path from arithmetic to Algebra and from the visual world and arithmetic to geometry. The course includes substantial amounts of geometry integrated with the customary arithmetic and algebra. Essentials and Applications of mathematics is a reality based program which emphasizes reading and problem solving while accentuating algorithms, mathematical properties and relationships, mathematics in realistic situations, and picturing mathematical concepts.

NOTE: This course is offered on an as needed basis.

## ALGEBRA 1B

Grade Placement: 9
Prerequisite: Successful completion of $8^{\text {th }}$ grade Algebra 1A, teacher recommendation, possible placement test
Credit: 1 credit

ALGEBRA 1B provides a place for students to learn algebraic and symbolic reasoning to study relationships among quantities, define relationships between functions and equations, and to set up and solve problems. Algebra 1B is the second half of High School Algebra I.
NOTE: It is highly recommended that students who successfully complete Algebra1A in the $8^{\text {th }}$ grade, take and complete Algebra 1B in the subsequent summer program.

NOTE: This course is offered on an as needed basis.

## ALGEBRA 1

Grade Placement: 9-12
Prerequisite: placement test and teacher recommendation
Credit: 1 credit

ALGEBRA I includes work with functional relationships and problem solving in real situations, including, but not limited to, such skills as table building, coordinate graphing, algebraic analysis, equation-writing, equation-solving, operations with polynomials, factoring, and computation. Students will have opportunities to develop logical reasoning by making and justifying generalizations based on experience with fundamental algebraic concepts.

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## CONSUMER MATH

Grade Placement: 9-12
Prerequisite: Algebra 1
Credit: 1 credit

CONSUMER MATH is designed for the student requiring fundamental operational skills as applied to daily life and career goals. The course is designed to strengthen the area of basic arithmetic skills of addition, subtraction, multiplication, division, fractions, and decimals. Business-related skills, time, measurement, scheduling, money, banking skills, time cards, word schedules, and problem solving strategies are included.

## GEOMETRY

Grade Placement: 9, 10, 11, 12
Prerequisite: Teacher recommendation
Credit: 1 credit

GEOMETRY connects students to the outside world through a variety of applications and settings. Students will have opportunities to develop deductive, inductive, creative, and critical thinking skills within a framework which includes plane and solid geometry and studies of other types of geometry. Students will also become familiar with the historical development and usefulness of formal mathematical structure.

## ALGEBRA II

Grade Placement: 10-12
Prerequisite: Algebra 1 or Algebra 1A \& 1B, placement test and teacher recommendation. Credit: 1 credit

ALGEBRA II continues to build upon Algebra I with extensive work in linear, quadratic, polynomial, rational, exponential and logarithmic functions. Problem solving in real situations is a focus. This course prepares students for advanced math and college algebra courses.

## TRIGONOMETRY

Grade Placement: 11-12
Prerequisite: Algebra 1, Algebra II, placement test and teacher recommendation Credit: 1 credit

TRIGONOMETRY is a math course that deals with triangles and the relationships of their sides and angles. It is a sequential course that covers a review of Algebraic concepts while introducing trigonometric functions and identities. The course covers right triangles, non-right triangles, radian measure, sinusoids, and proofs of trigonometric identities.

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EXPRESSWAYS TO MATHEMATICS (Required if recommended by the Winston Testing and Evaluation Center as well as the Middle and Upper school faculty)
Grade Placement: 9-12
Prerequisite: None
Credit: 1 credit
Expressways to Math ${ }^{\circledR}$ is a computer based course designed for students requiring fundamental operational arithmetic skills. The course is designed to strengthen the areas of basic arithmetic skills of addition, subtraction, multiplication, division, fractions, decimals and percentage. Expressways to Math ${ }^{\circledR}$ Level I contains 94 lessons of remedial and normal training in basic math facts. Expressways to Math ${ }^{\circledR}$ Levels II and III contain lessons in fractions, decimals, percentages, measurements, sets, geometry, word problems and in other math applications. Expressways to Math ${ }^{\circledR}$ Levels II and III helps students excel in algebra and higher math.

## FOREIGN LANGUAGE

## SPANISH I

Grade Placement: 9-11
Prerequisite: None
Credit: 1 credit

SPANISH I is an introduction to the Spanish-speaking world, its language and its people. Emphasis is on the early acquisition of the spoken language while developing listening, reading, speaking and writing skills. Grammar skills are introduced through both oral and written expression.

## SPANISH II

Grade Placement: 10-12
Prerequisite: Completion of Spanish I
Credit: 1 credit

SPANISH II is a reinforcement and expansion of the four skills: listening, speaking, reading, and writing. Writing with appropriate grammatical structure will be emphasized to increase the range of the student's knowledge of the language. Vocabulary will be expanded through reading, writing exercises, and conversational practice.

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## SPANISH III

Grade Placement: 11-12
Prerequisite: Completion of Spanish II
Credit: 1 credit

SPANISH III is a continuation and expansion of the four skills - listening, speaking, reading, and writing. Vocabulary is expanded through reading passages, writing exercises, and conversational practice.

## SPANISH IV

Grade Placement: 12
Prerequisite: Completion of Spanish III
Credit: 1 credit

SPANISH IV is a course that helps students develop and improve their oral and written communication through the continued study of the language, literature and culture of Spain, Latin America and Hispanic communities in the United States. The course is organized by themes based on contemporary, social, political and cultural issues of Spanish-speaking societies.

## SOCIAL STUDIES

## WORLD HISTORY I \& II

Grade Placement: 10
Prerequisite: None
Credit: 1 credit
WORLD HISTORY I \& II is the only course that offers students an overview of human history. Students will examine major ideas and themes over time and space.
The major emphasis is on significant people, events, and ideas from the earliest time to the present.

## WORLD HISTORY III \& IV (WORLD GEOGRAPHY)

Grade Placement: 9
Prerequisite: None
Credit: 1 credit

WORLD HISTORY III \& IV challenges students to examine people, places, and environments from the two perspectives of geography: spatial and ecological. Students will develop an understanding of geographic location, allocation of resources, global competition, and cultures.

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## UNITED STATES HISTORY

Grade Placement: 11
Prerequisite: None
Credit: 1 credit
UNITED STATES HISTORY focuses on the nation as a world power in the $20^{\text {th }}$ century. Key events include foreign affairs from the Spanish-American War to the present and domestic issues from the late 1800's through contemporary times.

## UNITED STATES GOVERNMENT

Grade Placement: 12
Prerequisite: None
Credit: $1 / 2$ credit

UNITED STATES GOVERNMENT is required for graduation and focuses on the principles and beliefs upon which the United States was founded and on the structure, functions, and powers of governments at the national, state, and local level.
NOTE: Beginning 2013-2014, this course will be offered as an on-line class as well as an "inclass" course.

## ECONOMICS

Grade Placement: 12
Prerequisite: None
Credit: $1 / 2$ credit

ECONOMICS is required for graduation and focuses on basic economic concepts, tools of analysis, and the language of the discipline. Macroeconomic and microeconomic theories are introduced.
NOTE: Beginning 2013-2014, this course will be offered as an on-line class as well as an "inclass" course.

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## FINE ARTS

## BAND/MARCHING BAND

Grade Placement: 9-12
Prerequisite: None
Credit: 1 credit

BAND provides an opportunity for students to continue instrumental development.
Students will perform at concerts, competitions, and festivals and will have the opportunity to participate in more individual competitions such as solo and ensemble, all region, area, and state band. Marching Band will begin with a band camp meeting just before the start of school. Marching drills, formations and music will be emphasized with performing a half time show in the fall as a goal.

## CHOIR

Grade Placement: 9-12
Prerequisite: None
Credit: 1 credit

CHOIR course is designed to offer basic sight-reading and choral skills. Choral literature reflecting many styles and time periods will be prepared and performed.
Performance is required.

## PIANO TECHNIQUE

Grade Placement: 9-12
Prerequisite: None
Credit: 1 credit
Piano technique teaches the student basic keyboard skills that can be used on the grand piano or the electric piano. These skills include reading piano music, playing with the correct hand position, and learning how to play and read chords. For those piano students who are already proficient or advanced in piano, the piano technique class will increase their skills and their knowledge of piano literature. The piano literature studied ranges from classical to jazz, and also includes a selected piano piece of the student's choice.
NOTE: This course is offered on an as needed basis.

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## GUITAR

Grade Placement: 9-12
Prerequisite: Know basic cords; own a guitar and how to tune it.
Credit: 1 credit

The guitar class uses the Fretboard Logic textbook and DVD to teach students the unique properties of the Fretboard of the guitar. In Part I, Students learn the five moveable major chord forms and the moveable scales which correspond before learning two lead patterns. In Part II, students then study triads signifying major, minor, augmented, and diminished chords, followed by the large group of seventh chords. Next, they study diatonic scales, modes, and arpeggios, before beginning an introduction to music theory. In Part III, students with necessary skills can pursue deeper studies of music theory and various styles of guitar playing. The class also uses the software Guitar Pro 5 to facilitate reading and writing guitar music and tablature. Students must compose increasingly complex pieces for guitar during the year. Finally, students must perform publicly at least twice during the semester as a part of their grade.
NOTE: This course is offered on an as needed basis.

## JAZZ BAND

Grade Placement: 7-12
Prerequisite: Concert/marching Band and/or choral member
Credit: 1 credit

This ensemble meets every Monday, Wednesday and Thursday from 7:30AM - 8:10AM. This class/ensemble will help to develop in it's students a sensitivity to the expressive qualities of jazz and to provide opportunities for musical growth through creating. Performing and perceiving jazz. Ear training, rhythm, composition/improvisation, jazz theory and other meaningful components will be taught.

## 2D ART

Grade Placement: 9-12
Prerequisite: None
Credit: 1 credit

2D ART provides the creation of art within the confines of the two dimensions of length and width. Relying heavily on drawing and painting, the 2D Art course offers an initial survey that samples a wide variety of techniques and media. Grading for this course is guided more by genuine effort to experiment rather than the quality of the final product.

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## ART HISTORY

Grade Placement: 9-12 (Art academy students and prospects may take this class as a substitute for World History)
Prerequisite: Prospective Art Academy Student or current Art Academy students Credit: 1 credit

Offered to all Art Academy and Art Academy track students, Art History is designed as an on line course in conjunction with one after-school class a week. It is taught over a full year and is delivered through reading, writing, art projects, group assignments, drama activities, independent research, digital media, and more to cater to each student's strengths and interests.

Art History offers students the unique opportunity to understand art as a living, changing entity, which reacts to historical events, cultural and social influences, personal experiences, and individual expression. Students will also learn from the artists, art movements, and techniques of the past in order to understand the role of their own art work in a greater context.

## Cross Curricular Book Binding

Grade Placement: 9-12
Prerequisite: None
Credit: 1 credit
Cross Curricular Book Binding is an Upper School class designed to motivate multidisciplinary learning through collaboration and cross-curricular teaching. This is a project-based approach, tailored to support and reinforce the key concepts of core subjects, while learning various techniques in bookbinding.
Students will be taught a new book binding/construction technique each term and the academic focus of the book will be driven by target content within a specific unit of each core department. The curriculum will be viewed along with department chairs to select units in advance.
Books will not be completed to mimic traditional presentations of a report or notebook, but rather, a fine art piece, designed to demonstrate depth of understanding through visual literacy and Critical Thinking.

NOTE: Beginning 2014-2015, this course will be offered as an on-line class that will meet 2-3 days per week beginning at 7:30am.

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## INTRO TO 3D ART

Grade Placement: 9-12 (beginners only)
Prerequisite: None
Credit: $1 / 2$ or 1 credit
INTRO TO 3D ART is intended to introduce and teach students in 3-Dimensional Design. A variety of approaches to representation, abstraction, and expression are a part of the student's experience. The students will follow a curriculum designed to introduce them to the techniques and facilities that they will be using in the ceramics, metal working, and wood working programs. The students will spend 12 weeks on each of the 3 programs. Students who complete this class should be able to select 1 or more of the 3 programs that they would like to pursue in their future art education.

## CERAMICS

Grade Placement: 9-12
Prerequisite: None
Credit: $1 / 2$ or 1 credit
CERAMICS students will be working with clay in this class. Beginning students will follow a curriculum designed to introduce them to the techniques and facilities that they will be using in the ceramics program. Students with previous experience will have a more advanced curriculum that will allow them to develop their own artistic expression and craftsmanship with clay. Grades will be based on the students' participation and behavior while following a rubric designed for the class curriculum.

## METAL WORKING

Grade Placement: 9-12
Prerequisite: None
Credit: $1 / 2$ or 1 credit
The students will be working with metal in this class. Beginning students will follow a curriculum designed to introduce them to the techniques and facilities that they will be using in the metals program. Students with previous experience will have a more advanced curriculum that will allow them to develop their own artistic expression and craftsmanship with metal. Grades will be based on the students' participation and behavior while following a rubric designed for the class curriculum.

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## WOOD WORKING

Grade Placement: 9-12
Prerequisite: None
Credit: $1 / 2$ or 1 credit

The students will be working with wood in this class. Beginning students will follow a curriculum designed to introduce them to the techniques and facilities that they will be using in the wood working program. Students with previous experience will have a more advanced curriculum that will allow them to develop their own artistic expression and craftsmanship with wood. Grades will be based on the students' participation and behavior while following a rubric designed for the class curriculum.

## PHOTOGRAPHY:

Grade Placement: 9-12
Prerequisite: SLR Camera and thumb drive
Credit: 1 credit

PHOTOGRAPHY students are given a series of assignments which are designed to help them learn camera controls, photography basics, and Photoshop techniques. Photography consumes approximately half the class time while working in Adobe Photoshop editing images takes the remaining time. Students have until the end of the semester to complete the assignments and turn in the final portfolio.

## THEATER ARTS/DRAMA

Grade Placement: 9-12
Prerequisite: None
Credit: 1 credit
THEATRE ARTS/DRAMA is a program where emphasis is placed on character development, voice training, and practical execution on the performance level. Students will have opportunities to study mime, pantomime, improvisation, production elements, and theatrical styles. Class placement may be determined by the teacher based on demonstrated ability.

## TECH THEATER

Grade Placement: 9-12
Prerequisite: None
Credit: 1 credit

TECH THEATER is a practical laboratory course including all elements of technical theatre that is employed in play production.

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## FILM STUDY:

Grade Placement: 9-12
Prerequisite: None
Credit: $1 / 2$ credit

FILM STUDY incorporates an historical and critical survey of the art of the motion picture from its inception through the Hollywood studio years and on into the $21^{\text {st }}$ century. The focus is on pioneers and innovators such as Griffith, Chaplin, Keaton, Lang, Von Sternberg, Hitchcock, Kazan, Godard and many more famous movie-makers. The course will introduce students to techniques and aesthetics of filmmaking, as well as major styles and genres. Emphasis will be on teaching students the skills necessary to critically analyze films.

## HEALTH

## HEALTH

Grade Placement: 9-12
Prerequisite: None
Credit: $1 / 2$ credit
HEALTH is a state-required course for graduation. Students learn health concepts recommended for comprehensive health instruction. This survey course includes instruction in mental health, family and social health, the life cycle, body systems, personal health and physical fitness, nutrition, medicines and drugs, diseases and disorders, community and environmental health, consumer health, and safety and emergency care.

NOTE: Beginning 2013-2014, this course will be offered as an on-line class.

## PHYSICAL EDUCATION

## Physical Education Waiver

The Winston School shall allow students to substitute certain physical activities for the $11 / 2$ required units of Physical Education. Such a substitution shall be based on the physical activity involved in the following activities:

1. Athletics (member of a Winston Sport's team)
2. Drill Team/Dance
3. Cheerleading
4. Credit shall be awarded for physical education for appropriate private or commercially sponsored physical activity programs conducted either on or off campus upon approval by school administration.

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NOTE: A student may not earn more than 2 credits in physical education toward school graduation requirements.

## WEIGHT TRAINING

Grade Placement: 9-12
Prerequisite: None
Credit: $1 ⁄ 2$ credit

The student will understand the importance of adequate strength levels in maintaining good health. This course stresses safety and weight-lifting techniques to be used when strengthening the body. The student will be given tools to increase his cardiovascular endurance, muscular strength, flexibility, and power. The goal of the class is to have the student plan his/her own "blueprint" for fitness.

## YOGA/MOVEMENT

Grade Placement: 9-12
Prerequisite: None
Credit: $1 / 2$ credit
The student will explore gentle movements to increase flexibility, strength and well-being. Students are led through stretches, yoga postures and breathing practices, then guided into deep relaxation. This course is ideal for those with chronic pain or stress and those that may be returning from illness or injury. The students will also be provided with a deepening awareness of their bodies.

NOTE: This course is offered on an as needed basis.

## OTHER COURSES

## PSYCHOLOGY

Grade placement: 10-12
Prerequisite: None
Credit: $1 / 2$ credit

Psychology is a one-semester course offering Upper School students a comprehensive overview of psychology as a science of human behavior and mental processes. The course begins with an exploration of the history of psychology, early psychological thinking, and basic research methodology. Students then learn about the nervous system, neurons, neurotransmitters, and various regions of the brain, and how these biological foundations are related to behavior. Later units include development, sensation and perception, learning, memory, personality, and stress and health. The course closes with a focus on abnormal behavior and psychological treatments. Throughout the semester, students explore these topics through didactic

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instruction, group discussions, cooperative learning activities, multi-sensory presentations, and occasional field trips.
NOTE: This course is offered on an as needed basis.

## PERSONAL EXCELLENCE/LEADERSHIP

Grade Placement: 9-12
Prerequisite: Teacher Recommendation
Credit: $1 / 2$ credit

This course provides Upper School students with a unique opportunity to grow personally and socio-emotionally through life skills lessons and discussions regarding character, values, and principles. Units include respect, communication, working with others, personal growth, leadership, honesty and courage, and community service. Part of the course also involves a focus on the dangers of destructive decisions and risky behaviors as well as the merits of healthy choices and being a positive peer influence. Over the course of the semester, the students in this class develop a sense of purpose and cohesiveness as a group as they learn invaluable lessons in respect, cooperation, and conflict resolution. The day-to-day process involves open discussions, group problem-solving, personal reflection, and experiential learning. The overall goal of this course is to prepare these students as healthy individuals as they emerge into young adulthood.

## TECHNOLOGY APPLICATIONS

BUSINESS COMPUTER TECHNOLOGY**
Grade Placement: 9-12
Prerequisite: None
Credit: 1 credit
This course focuses on developing 21st century business and technology skills. Students will create their own "personal web space" containing their financial, career, school, and personal portfolios. Technologies include using advanced functions in Microsoft Word, Excel, and PowerPoint to create projects that are both business and school related. Topics include global economic awareness, personal financial management, presentation skills, and career and college planning.

NOTE: Beginning 2014-2015, this course will be offered as an on-line class ONLY

