

# **FRIENDSWOOD JUNIOR HIGH SCHOOL**

**2011-2012**

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**GRADES 7 - 8**



## **ACADEMIC PLANNING GUIDE**

**ACADEMIC PLANNING GUIDE**

**2011-2012**

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**Friendswood**   
**Independent School District**

*Friendswood Junior High School*  
*"Success For All"*

*Lisa Cudd*  
*Counselor*

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*Debbie Woodson*  
*Director of Counseling and Guidance*

Dear Students and Parents,

Each year, this Academic Planning guide is developed to provide important information for students and their parents regarding course selections and degree plans. The enclosed information will assist you in making wise decisions concerning programs and courses that you will be taking during these secondary school years. It is important you read this guide thoroughly before selecting your courses.

The goal of FISD is to prepare students for their next step in life, whether that step is admission to college or immediate entrance into the job market. To achieve this goal, parents and students are urged to study the information contained in this guide. The state of Texas offers two high school diploma plans for students, and seventh grade is an important time to consider which one will be chosen for high school graduation.

Please note the pages entitled “Graduation Plans.” This is the most recent information from the Texas Education Agency regarding types of diplomas that are offered in public schools across the state. Since FJH offers several high school credit courses, it is important for you to see how our courses will blend with your student’s future plans. The courses a student selects in seventh grade may have an effect on the academic path chosen during high school.

When studying this guide, review the choices carefully since your course selection sheet is the basis for your class schedule next year. Each choice is important.

Friendswood Junior High believes there are opportunities to explore varying interests and the staff supports each student in this endeavor. We look forward to working with you during the junior high years. As always, we are here for you.

Sincerely,

Dana Drew and the Staff of FJHS

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# JUNIOR HIGH SCHOOL PROGRAMS

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## **World Languages**

In foreign languages, students who successfully complete all four semesters of the same middle school foreign language will earn Level I high school credit. The credit will count toward graduation. The course of study satisfies one of two/three foreign language requirements for the Recommended Program and Distinguished Achievement Program. It also serves as the prerequisite for the Level II course.

## **Gifted and Talented Program**

The student in the Gifted and Talented Program experiences training in creativity, critical thinking, problem finding and solving, and logic. Classes provide accelerated and enriched content. G/T students may participate in GT Language Arts/Social Studies, GT Science, and Advanced Math. Participation in the program is based on a referral, screening, and selection process.

## **Special Education Program**

The special education program provides a comprehensive program for each student between the ages of three and twenty-one who meets eligibility requirements. Students eligible for special education may have physical, mental, emotional or learning disabilities. Students with visual or hearing disabilities shall have available a free, appropriate education from birth through age 21.

Consideration of a student's eligibility for special education services is initiated by a referral which may be made by the parent(s), school personnel or outside agency. In all cases, parental permission is required for participation.

The program operates under state guidelines for admission, program content, and dismissal from the program. Students and parents who are interested in this program should contact the counselor at the individual school campus.

The courses that a student takes will be determined by a campus committee (ARD/IEP committee) which includes the parent.

## **High School Credit Courses**

F.I.S.D. offers the opportunity for students to enroll in certain high school credit courses at the junior high campus. These are not advanced classes but instead true high school credit courses. High school credit courses should be chosen very carefully with a full understanding on the part of the student that the course will have an increased work load and be different from the regular academic courses. High school credit courses are offered in mathematics, world languages, social studies and electives. Refer to the appropriate section in this booklet. An "F" at semester will require a parent /Teacher contact to determine student's placement for the next semester. When a student does not pass both semesters of a course with a grade of 70 or higher, they may be eligible for the semesters to be averaged. To be eligible to average the following must be met:

1. No minimum grade for the first semester
2. The second semester grade cannot be lower than a 60.

Students who do not have an end of year average of 70 or higher must retake the semester failed in summer school or retake the class. High school credit courses taken at the junior high may be retaken by a student in grades 9-12. Only the grade earned in grades 9-12 counts toward the grade points for graduation at the high school. High school courses taken at the junior high are not counted toward grade points at the high school. A student may only earn one credit for the same course. A course taken and passed at junior high, then retaken and passed at the high school counts toward graduation. The same course may not be used for both required and specialization credit.

Please note that to earn a high school credit the state requires each student to be in attendance 90% of the class time. Failure to so may result in denial of credit or the student will be required to make up seat time.

The student seeking the 26 credit Recommended High School Program and Distinguished Achievement Program could earn one foreign language and one World Geography credit as a junior high student that will count toward the 26 credits to graduate.

## **Pre-AP Program**

AP stands for advanced placement. Pre-AP courses lead to the AP level courses taught in high school. Some courses have prerequisites that could start as early as 7<sup>th</sup> grade. The students will be prepared for the activities and skills needed for AP exams taken as juniors and/or seniors, which can lead to credit for college hours. The curriculum is challenging. Pre-AP and AP courses are weighted significantly for GPA in high school. Higher level thinking skills are addressed in these courses. Pre-AP courses taken at FJH do not count towards High School GPA.

Students participating in Pre-AP courses at FJH are expected to maintain a 75 + average. Failure to do so may lead to removal of the student from the Pre-AP class. Enrollment is limited.

## **English for Speakers of Other Languages (ESOL)**

All students who register in this school district will complete a home language survey form. If this survey indicates that a language other than English is spoken in the home or is spoken by the student most of the time, the student must be referred to the ESOL teacher or consultant for evaluation. Tests will be administered, and students who are found to be limited English proficient (LEP) will be served through an ESOL program. The ESOL program, which focuses on intensive development of listening, speaking, reading, and writing skills in English, is offered to eligible limited English proficient students at Friendswood Junior High.

## **Required Courses**

These courses are required to fulfill state educational guidelines. A course may or may not have a prerequisite. A prerequisite is a course that must be taken prior to the course under consideration.

## **Elective Courses**

In addition to required courses, students may choose other courses to complete their schedules.

## **Promotion and Retention**

To be promoted from one grade level to the next, a student must have an overall average of 70 or above for the year in all courses taken. The overall average is derived by averaging the final numerical grade for all courses taken. In addition, students must have an average of 70 or above in 3 of the following: Language Arts, Mathematics, Science, or Social Studies.

The parent or guardian of students who have not successfully completed a course shall be notified by the District as soon as possible. Summer programs available in the failed area may permit the student to successfully complete the failed courses.

Grade assignment shall be at the discretion of the District in the event the student passes some, but not all courses.

# PLANNING GRADE SEVEN

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## REQUIRED COURSES - SEVENTH GRADE

<b>Courses</b>	<b>Units</b>
Language Arts	1
Mathematics	1
Texas History	1
Science I	1
Wellness	1

Students not passing the 6<sup>th</sup> Grade TAKS Math Test will be required to take Destination Math. Students not passing the 6<sup>th</sup> Grade TAKS Reading Test will be required to take Destination Reading for a full year. These classes may also be required if a student's skills are in need of reinforcement (teacher recommendation).

## SAMPLE SCHEDULE - SEVENTH GRADE

<b>Courses</b>	<b>Units</b>
Language Arts	1
Mathematics	1
Texas History	1
Science I	1
Wellness	1
Elective	1
Elective	1

## **ELECTIVES - SEVENTH GRADE**

<u>Courses</u>	<u>Units</u>
Aquatic Science	.5
Art I	.5
Art II	.5
Band – Concert I	1
Band – Concert II	1
Band – Honors	1
Band - Symphonic	1
Mustang Choir	1
Treble Choir	1
Concert Choir	1
Chamber Choir	1
Foreign Language/French IA	1*
Foreign Language/German IA	1*
Foreign Language/Latin IA	1*
Foreign Language/Spanish IA	1*
Theater Performance	.5
Theater Arts I	.5
Technical Theatre	.5
Tech Connect	.5

**\*High School Credit for completed two-year program for one (1) Foreign Language Credit**

### Additional High School Credit Classes

Construction Management	.5
Construction Technology	.5
Speech	.5
Business Information Management	1
Digital Interactive Media	1
Beginning Principals of Engineering and Design	.5
Gateways to Technology	1

# PLANNING GRADE EIGHT

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## REQUIRED COURSES - EIGHTH GRADE

<u>Courses</u>	<u>Units</u>
Language Arts	1
Mathematics	1
U. S. History	1
Science II	1
Wellness	1

Students not passing the 7<sup>th</sup> Grade TAKS Math Test will be required to take Destination Math. Students not passing the 7<sup>th</sup> Grade TAKS Reading Test will be required to take Destination Reading for one semester. These classes may also be required if a student's skills are in need of reinforcement (teacher recommendation).

## SAMPLE SCHEDULES - EIGHTH GRADE

<u>Courses</u>	<u>Units</u>
Language Arts	1
Mathematics	1
U. S. History	1
Science II	1
Wellness	1
Elective	1
Elective	1

## ELECTIVES - EIGHTH GRADE

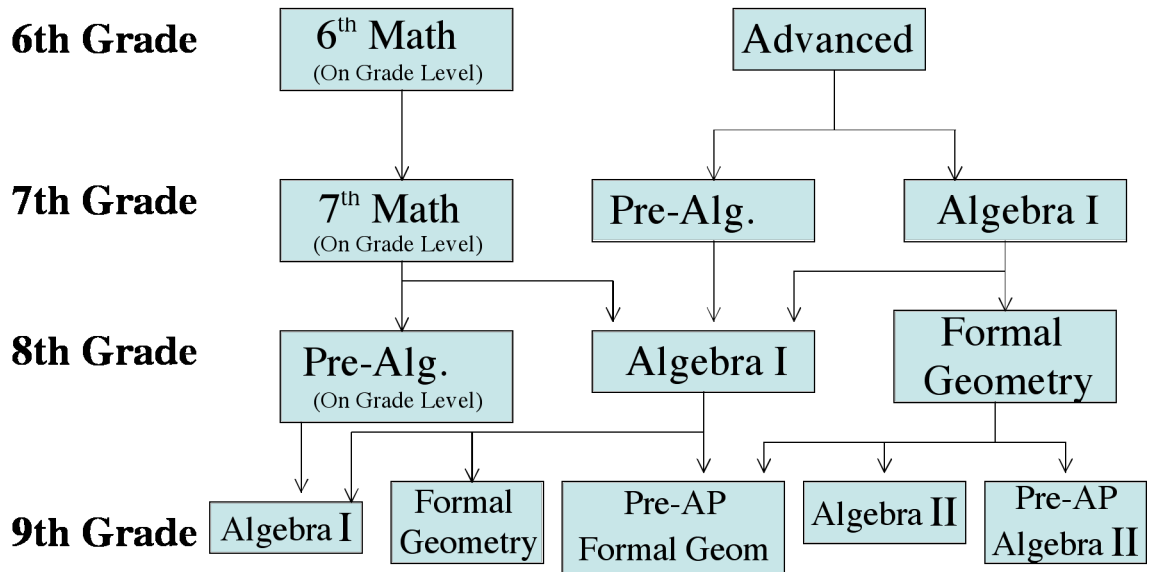
<u>Courses</u>	<u>Units</u>
Aquatic Science	.5
Art I	.5
Art II	.5
Art Portfolio	.5
Band – Concert I	1
Band – Concert II	1
Band – Honors	1
Band - Symphonic	1
Mustang Choir	1
Treble Choir	1
Concert Choir	1
Chamber Choir	1
Foreign Language/French IB	1*
Foreign Language/German IB	1*
Foreign Language/Latin IB	1*
Foreign Language/Spanish IB	1*
Foreign Language/Pre AP Spanish IB	1*
Theater Performance	.5
Theater Arts I	.5
Theater Arts II	.5 or 1
Technical Theater	.5
Film/Video Workshop	.5
Tech Connect	.5

**\*High School Credit for completed two-year program for one (1) Foreign Language Credit**

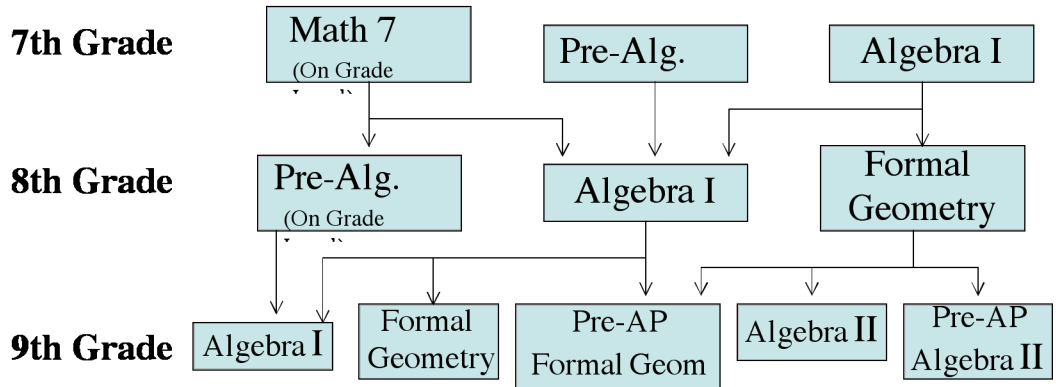
### Additional High School Credit Classes

Construction Management	.5
Construction Technology	.5
Speech	.5
Pre AP World Geography	1
Gateways to Technology	1
Business Information Management	1
Digital Interactive Media	1
Beginning Principals of Engineering and Design	.5

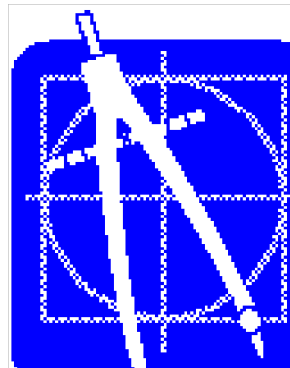
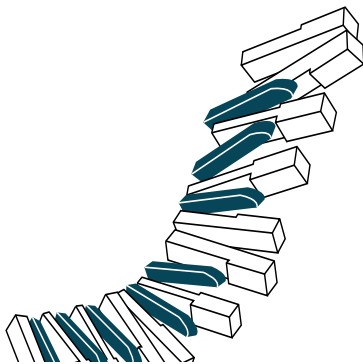
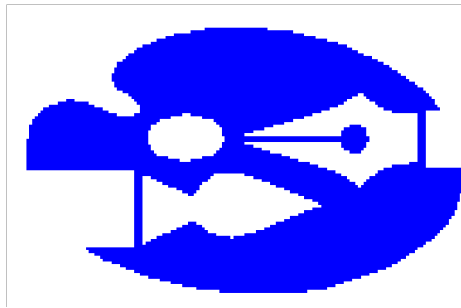
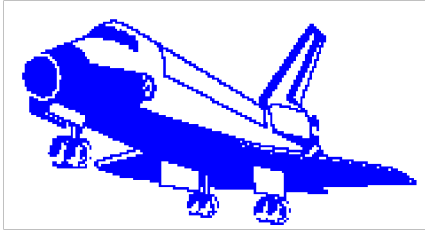
**Math Sequencing**  
(for students entering 7th grade in 2011-12)



**Math Sequencing**  
(for students entering 8th grade in 2011-12)



# COURSE DESCRIPTIONS



# REQUIRED COURSE DESCRIPTIONS

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## English

### **7<sup>th</sup> Language Arts**

Students will address the reading and language arts TEKS for 7<sup>th</sup> grade through reading novels, short stories, various types of non-fiction, poetry and drama. The course includes vocabulary development and integrates composition with literature. Composition emphasizes the construction of multi-paragraph papers and instruction in an understanding of the writing process. Technical proficiency in spelling, capitalization, punctuation and usage are developed through specific skill work as well as editing and polishing pieces of writing. *Students will be required to complete an outside reading activity each semester. In addition, students will create at least one digital presentation each semester. A summer reading assignment is required.*

### **8<sup>th</sup> Language Arts**

This course continues the integration of composition and literature. Composition emphasizes the construction of multi-paragraph papers using more complex sentence structures and an understanding of the writing process. Technical proficiency in spelling, capitalization, punctuation, and usage are developed through editing and polishing pieces of writing. Literature studies encourage appreciation and analysis of the short story, novel, poetry, and drama.

### **Pre-AP Language Arts, Grades 7 and 8**

The student who meets the criteria for this course will study the same basic Texas Essential Knowledge and Skills required for each grade level. The advanced content for this academic course will expand the student's learning opportunities in a more challenging way and in greater depth. The student will be expected to employ critical thinking skills and is required to read additional and/or different novels, short stories, prose, and poetry. A greater emphasis is placed on writing style and variety of sentence and paragraph construction in writing project assignments. The course includes extensive vocabulary development. Work outside the classroom is required. *Students in 7<sup>th</sup> grade will be required to complete an outside reading activity each nine weeks. In addition, students will create at least one digital presentation each nine weeks. A summer reading assignment is required.*

### **GT Language Arts/Texas History-Grade 7**

GT 7 LA/TX History are linked courses for identified Gifted and Talented students designed to meet the social, emotional, and academic needs of the gifted learner. These courses cover both Texas history and English/Language Arts by integrating language arts and Texas history with fine arts through student-centered chronological thematic units of study. Through literary analysis, composition, research, presentation skills, and multimedia communication skills, students will explore and reflect on the political, social, and economic issues that have shaped our society and defined our roles as citizens. Both classes must be taken on GT level and are taught in alignment with Pre-AP standards. Major writing projects are used to cover the curriculum. Additional materials will be required to be purchased. Work outside the classroom is required. *Students will be required to complete an outside reading activity each nine weeks. In addition, students will create at least one digital presentation each nine weeks. A summer reading assignment is required.*

### **GT Language Arts/US History-Grade 8**

GT 8 LA/US History is a two period course for identified Gifted and Talented students designed to meet the social, emotional, and academic needs of the gifted learner. This course grants credit in both history and English/Language Arts by integrating language arts and U.S. history with fine arts through student-centered chronological thematic units of study. Through literary analysis, composition, research, presentation skills, and multimedia communication skills, students will explore and reflect on the political, social, and economic issues that have shaped our society and defined our roles as citizens. Both classes must be taken on GT level and are taught in alignment with Pre-AP standards. Major writing projects are used to cover the curriculum. Additional materials will be required to be purchased. Work outside the classroom is required. Students may be involved in academic competitions.

### **Academic Literacy**

This course utilizes sophisticated software, motivating literature, and the latest research in literacy instruction to help students become confident, successful readers. This course is in addition to the required language arts class and is required for students not passing the state-mandated TAKS test.

## Mathematics

### 7<sup>th</sup> Grade Math

This 7th grade course is designed for grade level students who have passed 6th grade TAKS in math. Higher level applications and problem solving skills are emphasized. Pre-Algebra objectives with emphasis on TAKS objectives and Texas Essential Knowledge and Skills (TEKS) are covered in this one year program.

### Pre –Algebra 7<sup>th</sup>/8<sup>th</sup>

This course is designed to prepare students for Algebra I with an emphasis on principles in algebra and geometry. Higher level applications and problem solving skills are emphasized. All Pre-Algebra objectives with emphasis on TAKS objectives and Texas Essential Knowledge and Skills (TEKS) are covered. **In 7<sup>th</sup> grade if your child's average falls below an 80, your child may be moved to an appropriate level math class.**

### Algebra - High School Credit

**Prerequisite/Passing previous year's Math TAKS and meeting the District's criteria for algebra readiness, either in the 6th or 7th grade Math class.**

This is a college preparatory course. Students are expected to maintain an average of 80 or better. Emphasis is placed on graphing, solving equations and inequalities, and problem solving. This credit is recorded as mathematics credit on the high school transcript. Students must earn three additional mathematics credits while enrolled in grades 9-12 to graduate from FHS. If a student is under the recommended high school plan, the mathematics credit earned at junior high will count toward the mathematics specialization electives partially fulfilling graduation requirements. Credit earned at junior high will not count toward the high school GPA or class rank. **If your child's average falls below an 80, your child may be moved to an appropriate level math class. Students taking Algebra I will be required to take an End Of Course (EOC) exam. If the student does not pass the EOC they will be required to retake the course the following year.**

### Formal Geometry - High School Credit

**Prerequisite/Algebra I**

This study of geometry is a college preparatory course. Students are expected to maintain an average of 80 or better. The axioms of real numbers are reviewed and the Euclidean postulates, theorems and definitions are studied. An in-depth study of direct and indirect proofs is made. Solving algebraic equations is emphasized through their relationship to geometric figures. Algebra I is a prerequisite for this course. Students must earn three additional mathematics credits while enrolled in grades 9-12 to graduate from FHS. If a student is under the recommended high school plan, the mathematics credit earned at junior high will count toward the mathematics specialization electives. Credit earned at junior high will not count toward the high school GPA or class rank. **If your child's average falls below an 80, your child may be moved to an appropriate level math class. Students taking Geometry will be required to take an End Of Course (EOC) exam. If the student does not pass the EOC they will be required to repeat the class the following year.**

### Destination Math

This course utilizes computer programs to address the TEKS and lead to success on the TAKS. It is in addition to the required grade level math class for students not passing the state mandated TAKS test. Students cannot elect to take this class. Placement into this class may occur due to classroom readiness and teacher placement.

## Social Studies

### 7th Grade Texas History

This course provides a overview study of Texas from the discovery and exploration period through the Twentieth Century. While studying the development of our state, students will learn historical facts and also an appreciation of the cultural heritage and geographic diversities that have shaped Texas. All state-mandated Social Studies objectives are covered.

### 7th Grade Pre-AP Texas History

This course will expand the objectives of the 7<sup>th</sup> grade Texas History course and will require extended reading and activities to develop higher order thinking skills. Students are expected to maintain an 80 average or better. All state-mandated Social Studies objectives are covered.

### 7th Grade GT Texas History

See GT Language Arts/Texas History

### **8th Grade US History**

Eighth grade social studies is a survey course which spans American history from Pre-Columbian times through Reconstruction. Throughout the course, students will be exposed to many other social studies disciplines such as geography, government, and economics. All state-mandated Social Studies objectives are covered.

### **8th Grade Pre-AP US History**

This course will expand the objectives of the 8<sup>th</sup> grade US History course and will require extended reading and activities to develop higher order thinking skills. Students are expected to maintain an 80 average or better. All state-mandated Social Studies objectives are covered.

### **8th Grade GT US History**

See GT Language Arts/US History

## **Science**

### **7th Science I**

Science I is a course which focuses on **Life Science** with an integration of Environmental Sciences, Ecology and Space Exploration. These concepts are presented in a laboratory-based classroom where students are engaged in hands-on exploration and problem solving activities. This course shows relevance to student learning and the understanding of science while mastering the state mandated TEKS. Seventh grade students are given encouragement and guidance to participate in the FJH Science Fair or an additional project.

### **8th Science II**

Science II is a developmentally appropriate laboratory/field-oriented course coordinating instruction in physics, chemistry, biology, and earth/space science. Concepts which are found in common with other sciences are emphasized in themes covering topics on environmental interactions systems and structures, energy, and changes over time. Elements included in the course are laboratory management, processing scientific data, problem solving, technology and the scientific method. Eighth grade students are given encouragement and guidance to participate in the FJH Science Fair.

### **Pre-AP Science/Grades 7 and 8**

The student who meets the criteria for this course will be expected to learn the basic Texas Essential Knowledge and Skills for the grade level as well as expanded content of the scientific process and its application. The student's learning opportunities will be more challenging and the material presented will be in greater depth. The demands of the course will stretch the student to use critical thinking and high level investigative processes. Laboratory experiences will require students to formulate an hypothesis that will use data to draw conclusions. A significant component of the learning will be centered on technology and the application of the scientific process. *Science Fair participation or an additional project is required in both grades.*

### **GT/Pre-AP Science/Grade 7**

GT/Pre-AP Science will focus on student initiated and directed learning opportunities. Research will be the foundation for creative presentations and lab experiences. Students will have the opportunity to conduct in depth analyses of concepts and create their own experiments to determine the validity of their hypotheses. Students who enjoy critical thinking and hands-on lab experiences will benefit from this course. *Science Fair participation or an additional project is required in both grades.* For students in PAP an average of 80 or better to be considered for enrollment in these classes for the year.

### **GT/Pre-AP Science/Grade 8**

GT/Pre-AP Science will focus on student initiated and directed learning opportunities. Research will be the foundation for creative presentations and lab experiences. Students will have the opportunity to conduct in depth analyses of concepts and create their own experiments to determine the validity of their hypotheses. Students who enjoy critical thinking and hands-on lab experiences will benefit from this course. *Science Fair participation or an additional project is required in both grades.* For students in PAP an average of 80 or better is needed to be considered for enrollment in these classes for the year.

## **Athletics (Physical Education)**

This class puts a major emphasis on conditioning and skill development. Conditioning includes cardio-respiratory endurance, sprints, coordination development along with exercises designed to increase agility and flexibility. Weight training may be utilized to increase the strength of each student. Skill development is focused in the areas of football, volleyball, basketball, cross country, and track. Students that play tennis, swimming, or soccer may enroll in this class, however they will focus more on the cardio-vascular aspect of sports rather than their specific skill set. If their sport is not in-season they will be required to participate in a rigorous off-season program. Students that run track will be required to participate in cross country and vice versa. Health education will be integrated into the course of study. This class will include classroom assignments and periodic Health tests. Students MUST have a physical turned in to the coaches before the first day of school.

## **Wellness (Physical Education)**

Wellness puts an emphasis on activities that increase the development of movement skills, rhythm and perceptual awareness skills. Students are given the opportunity to participate in individual and team sport contests. Skills, sportsmanship and safety are discussed, displayed and tested during each unit. Students are also tested on rules, strategy and history during each unit. Developmental activities are done during each class in an effort to improve strength, flexibility, power, agility, coordination and cardio-respiratory endurance. Fitness testing is done twice a year for each student. Health education will be integrated into the course of study. This class will include classroom assignments and periodic Health tests.

## **P.E. Waiver (Physical Education)**

A student who is enrolled in a state and district approved private or commercially sponsored physical activity program whose primary purpose is to train students in Olympic level capabilities (gymnastics, swimming, diving, figure skating, and ballet) may receive a waiver under the following conditions:

1. The waiver must be submitted no later than 10 school days after the first day of school. The waiver documentation is needed each year in Junior High. No waiver documentation will be accepted after the ten days, unless the request is made by a student who newly enrolls at FJH during the year or there is a change in the program outlined in the waiver.
2. Documentation is to include a dated memo on official letterhead of the organization providing the training, which will include the student's name, the activity, the daily schedule, and the total hours of physical training for a week.
3. A minimum of 10-12 hours per week must be scheduled for a waiver. Time on task must be under the direct supervision of a coach or professional trainer, not to include actual time in competition, performance, or travel time. Time on task must occur Monday through Friday. Weekend training hours do not count towards the minimum number of hours per week.
4. The physical activity program must provide both instruction and physical application.
5. A minimum of 15 hours per week will allow a student to leave school for one period (1<sup>st</sup> or 7<sup>th</sup>). **This is allowed for 8<sup>th</sup> grade students only.**
6. The parent is responsible for providing transportation to and from the physical activity program.
7. A daily training log must be maintained and submitted each 9 weeks to the counselor to be able to continue in the waiver program.
8. The student must participate in the Fitnessgram Fitness Test at the pretest and posttest levels. Pre- and post tests will be administered by the FJH physical education department.
9. The documentation is presented to the principal, who in turn presents it to the school board for final approval.
10. If a student opts out of the waiver program at any time during the year, the counselor will place the student in an elective that has room for additional students.

# ELECTIVE COURSES

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## Fine Arts

### Art I

**Prerequisite/None**

**Grade 7 or 8**

**Semester**

This basic exploration course is designed to acquaint the student with knowledge and fundamental skills involving many artistic medium. Students paint, draw, and sculpt. Experience is not required for imaginative expression through art materials and tools. A basic foundation is provided so that all students can achieve in art and apply lessons learned to other core classes.

### Art II

**Prerequisite/Art I**

**Grade 7 or 8**

**Semester**

Building on the basic skills acquired in Art I, students develop a personal style through drawing, painting, sculpting and other media. Artists of the past and present are studied to enhance personal expressive abilities.

### Art Portfolio

**Prerequisite/Art I and/or Art II**

**Grade 8**

**Semester**

This course is designed for the highly motivated student who appreciates the opportunity to develop artistic ability. Artists in this class develop a portfolio of artwork through an in-depth study of techniques, artists and careers in art. Artist will be expanding on traditional art forms including pottery, painting, sculpture and computer graphics.

## Film/Video Workshop

**Prerequisite/None**

**Grade 8**

**Semester**

Students will have an opportunity to study film/video production in a hands-on workshop setting. Using examples from film, video and television, students will learn the basics from storyboarding to editing as they write, produce, direct and perform in original commercials, stop-action animations, music videos and other creative projects of their choice. Editing will be done using Apple's iMovie program with occasional help from Final Cut Pro. Enrollment is limited.

## Theatre Performance

**Prerequisite/None**

**Grade 7 or 8**

**Semester**

Theatre Performance focuses on theatre concepts in preparation for theatre festivals and public performance. Students will have opportunities to perform in Theatre festivals at area schools where they will participate in a variety of events including improvisation, lip sync, pantomime, poetry/prose interpretation and individual/group acting events. Students will enjoy the in-class rehearsals as well as the individualized instruction. A highlight of the course includes an end of the semester performance that will be presented to parents and students during the school day.

## Theatre Arts I

**Prerequisite/None**

**Grade 7 or 8**

**Semester**

Theatre Arts I is an introduction to the basics of performing arts and includes performance opportunities for pantomime, improvisation and stage acting. The highlight of the semester is the performance of a one-act play presented for parents and students during the school day. Students have the option of attending evening area theatrical performances and Saturday theatre festivals offered throughout the year. Theatre classes also encourage participation in the all school play and yearly variety show, as well as the opportunity to become a member of International Thespian Society.

## Theater Arts II

**Prerequisite/Theater Arts I**

**Grade 8**

**Semester /Year**

Theatre II students will enjoy opportunities to explore performance techniques, theatre concepts and play production. Students are offered a wide variety of experiences including a fall and spring play, duets/monologues, play writing/directing, theatre history and stage makeup. Students will also be encouraged to participate in the all-school play, theatre festivals, school variety show and will have the opportunity to become a member of the International Thespian Society.

## Technical Theater

**Prerequisite/None**

**Grade 7 or 8**

**Semester**

Technical Theatre is an introduction to behind-the-scenes basics of performing arts and includes opportunities in set, prop, and costume design and construction, as well as sound and light design and operation. This class includes projects to support Theatre I and Theatre II semester plays, as well as opportunities to support other performance arts classes through technical operation. Technical Theatre classes encourage behind-the-scenes participation in the all school play and yearly variety show, as well as the opportunity to become a member of International Thespian Society.



## Band

### Concert Band II

**Prerequisite/Audition and experience playing a band instrument**

**Grade 7 or 8**

The Concert Band II is comprised of 7th and 8th grade band students that have completed a beginning band course. This class reinforces concepts and skills taught during the 1st year. An introduction to intermediate skills is presented throughout the year. Each student will participate in Solo and Ensemble Contest in the spring semester. The band will perform concerts and some other events as scheduled during the year. Attendance at all rehearsals and performances is mandatory, with the exception of unusual or emergency situations.

### Concert Band I

**Prerequisite/Audition and experience playing a band instrument**

**Grade 7 or 8**

The Concert Band I is comprised of 7th and 8th grade band students that have completed a beginning band course. This class reinforces concepts and skills taught during the 1st year. An introduction to intermediate skills is presented throughout the year. Each student will participate in Solo and Ensemble Contest in the spring semester. Each student will attend two weekly rehearsals (a sectional and an individual listening) scheduled outside of the normal school day in order to participate in Concert Band. The band will perform concerts and some other events as scheduled throughout the year. Attendance at all rehearsals and performances is mandatory, with the exception of unusual or emergency situations.

### Honors Band

**Prerequisite/Audition and Academic Eligibility**

**Grade 7 or 8**

The Honors Band is comprised of accomplished 7th and 8th grade band students. Admission is by audition only. This band participates in UIL and TMEA contests, festivals, school concerts, and some other events as scheduled throughout the year. Each student will be required to prepare for the All-Region Band auditions in November. Each student will participate in Solo and Ensemble Contest in the spring semester. Each student will attend two weekly rehearsals (a sectional and an individual listening) scheduled outside of the normal school day in order to participate in Honors Band. The band director may call extra rehearsals to prepare for competitive events as deemed necessary. Attendance at all rehearsals and performances is mandatory, with the exception of unusual or emergency situations.

## **Symphonic Band**

**Prerequisite/Audition and Academic Eligibility** **Grade 7 or 8**

Symphonic Band is comprised of the most accomplished 7th and 8th grade band students at Friendswood Junior High. Admission is by audition only. This band participates in UIL and TMEA contests, festivals, school concerts, pep rallies, and some athletic events. This band has a more active schedule of activities than the other FJH Bands. Each student will be required to participate in the All-Region Band auditions in November. Each student will participate in Solo and Ensemble Contest in the spring semester. Each student will attend two weekly rehearsals (a sectional and an individual listening) scheduled outside of the normal school day in order to participate in Symphonic Band. The band director will call extra rehearsals to prepare for competitive events as deemed necessary. Attendance at all rehearsals and performances is mandatory, with the exception of unusual or emergency situations.

**\*\*\*\* Students without previous band experience will be considered on a case-by-case basis.**

## **FJH CHOIRS**

All students are welcome in FJH Choir regardless of experience or vocal aptitude. There are several different levels of Choir offered to ensure that the singer with no experience, as well as the seasoned singer, can have a successful year. There is NO AUDITION REQUIRED for any Choir class except Chamber Choir (a high-level competition group). ALL Choirs perform in four seasonal concerts a year (Fall: Showtime/Broadway favorites, Winter: Holiday Concert; Spring: Pre-UIL/Contest Concert, Summer: Pop Show/popular and current hit songs), as well as Patriotic Halftime Show. Competing choirs also participate in Region Auditions and UIL Contests. All Choir rehearsal takes place during the school day (the only exception being a few after-school rehearsals per year for competing choirs.) Students will also have the opportunity to enjoy performances by invitation, such as Bales Fine Arts Day.

## **Sixth Grade Choirs**

**Prerequisite/None**

**Grade 6**

**Year/\$30**

Open to all 6<sup>th</sup> graders interested in singing, no audition required and no prior experience is necessary. This ensemble will learn how to sing unison and two-part music on pitch, will learn musicianship skills and pitch control, and will begin to learn to sight-read music. A uniform may be provided for the school, or students will be expected to gather a basic black/white traditional performance ensemble.

## **Melody Singers**

**Prerequisite/None**

**Grade 7 or 8**

**Year/\$30**

This is a 7th/8th grade beginner girls' group for students with no previous singing experience or audition required. Melody Singers will learn how to sing unison and two-part music on pitch and will begin sight-reading and other musicianship skills. This is a non-competing group. This group is a comfortable ensemble for students who have never had any prior singing experience. A uniform is provided by the school.

## **Mustang Chorus**

**Prerequisite/None**

**Grade 7 or 8**

**Year/\$30**

Open to ALL BOYS interested in singing, no audition required and no prior experience is necessary. This ensemble will learn how to sing two and three-part music, will learn musicianship skills and pitch control, and will be taught how to sight-read music. This is a competing, performing group. A uniform is provided by the school.

## **Concert Choir**

**Prerequisite/previous vocal experience of any kind**

**Grade 7 or 8**

**Year/\$30**

This is a non-varsity girls' performing and competing group. This ensemble does not require an audition, and is for girls who have had previous vocal experiences before (such as church or community musical groups) and who are aiming for choral and vocal excellence. This ensemble will learn to sight-read, to sing two-and three-part music, musicianship skills, and proper choral tone and technique. A uniform is provided by the school.

## Chamber Choir

**Prerequisite/by Audition only**

**Grade 7 or 8**

**Year/\$30**

This is a varsity girls' performing and competing group. A successful audition that demonstrates a strong sense of pitch matching memory, sight-reading skills, a healthy range, and pleasant vocal tone is required in order to place into this group. Dedication to the group and the performances is expected and required. All Chamber Choir singers are required to compete and are expected to maintain passing grades in all classes. This choir performs for the community, school, and other events by invitation. This choir will prepare students for success in the high school choir. A uniform is provided by the school.



## Aquatic Science

**Prerequisite/None**

**Grade 7 or 8**

**Semester**

**(8<sup>th</sup> grade priority enrollment request)**

In Aquatic Science, students conduct field and laboratory investigations, including the shared maintenance of an aquarium throughout the semester. Students study a variety of topics that include components of aquatic ecosystems, aquatic organisms and their habitats, oceanography, roles of cycles, adaptations and other changes within an aquatic environment, geological phenomena and the Galveston Bay aquatic system and wetlands. 8<sup>th</sup> graders have a priority enrollment request. Enrollment is limited.



## Tech Connect

**Perquisite None**

**Grade 7 or 8**

**Semester**

A basic technology applications class (computer literacy) consisting of five sections: keyboarding, image processing with Adobe Photoshop, Microsoft Word, Excel and Power Point. Students will gain a basic, working knowledge of these programs, as well as some advanced techniques.



## Pre AP World Geography

Prerequisite/

Grade 8

Year/HS Credit

A final average of 85 or better in 7th grade Social Studies and Language Arts.

85 + in TAKS Reading from previous year. Passing TAKS writing the previous year

This course takes you around the world in 180 days! Learn where things are, why they are there, and how people deal with them. This course emphasizes physical geography and landforms, history, people and cultures, and **current events**. Students will have daily homework and be required to complete an average of one LARGE project/presentation each semester (project done primarily outside the classroom). This credit is recorded as a required high school social studies credit. **Students taking PAP World Geography will be required to take an End Of Course (EOC) exam. If the student does not pass the EOC they will be required to retake the course the following year.**



## Construction Management

Prerequisite/None

Grade 7 or 8

Semester/HS Credit

Students will learn basic problem solving skills. Students will be introduced to basic drafting and design techniques, along with safety and beginning woodworking. Other areas that may be covered include: plastics, and information regarding construction careers. (Formerly known as Introduction to Construction Trades)

## Construction Technology

Prerequisite/Introduction to Construction Careers

Grade 7 or 8

Semester/HS Credit

Students will continue to learn problem-solving skills. Students will be involved with advanced drafting and design, advanced woodworking, including major machines and mass production, structural design and testing. (Formerly known as Construction Trades II)



## Speech

**\*\*Will count as High School Speech Credit**

Prerequisite/None

Grade 7 or 8

Semester/HS Credit

The purpose of the course is to develop students' communication skills in both professional and social situations. Units are designed to free the student from self-consciousness, nervous mannerisms and to develop their confidence and ability to communicate effectively. Units will include emphasis on effective listening, gesture and bodily action, vocal enhancement, oral reading, discussion, conflict resolution, speech organization, intrapersonal and interpersonal communication. Space in this class is limited.



## **Beginning Principles of Engineering and Design**

**Prerequisite:** None

**Grade 7 or 8**

**Semester/HS Credit**

This class serves as a basic introduction to many different engineering topics, many of which are covered in depth in engineering courses offered at the high school level. Students learn about bridges using West Point Bridge Designer. They will then build their own bridge out of toothpicks and test it to see how much weight it can hold. Other activities done in the class are straw rockets, trebuchets, 3D home design, and learning about the engineering design process.

## **Gateway To Technology**

**Prerequisite:** None

**Grade 8**

**Year/HS Credit**

Cutting-edge program addresses the interest and energy of middle school students, while incorporating national standards in math, science and technology. GTT is “activity oriented” to show students how technology is used in engineering to solve everyday problems. Units covered include:

Design and Modeling - This unit uses solid modeling (a very sophisticated mathematical technique for representing solid objects) to introduce students to the design process. Students also learn sketching techniques, and use descriptive geometry as a component of design, measurement, and computer modeling.

The Science of Technology - Students learn about the mechanics of motion, the conversion of energy, and the use of science to improve communication.

Automation and Robotics - Students trace the history and development of automation and robotics. They learn about structures, energy transfer, machine automation, and computer control systems.

Flight and Space – The purpose of this unit is to introduce the student to aeronautics, space, and the use of design used to help make aerospace engineering an important field. They learn about Newton’s Laws of Motion, forces, rockets, propulsion, and what makes things fly. Students acquire and apply knowledge and skills in engineering problem solving and explore the many aspects of aerospace engineering.

## **Desktop Publishing**

**Prerequisite/None**

**Grade 7 & 8**

**Year/HS Credit**

Desktop Publishing classes will produce the Jr. High yearbook. The first semester students will be responsible for designing pages, taking photos, writing captions and text, editing, and meeting deadlines necessary in producing the yearbook. The second semester students will be assigned a project that will apply their knowledge and skills in Desktop Publishing. This class provides a foundation in the fundamentals of design within the art and graphic profession. The course covers graphic software such as Adobe Photoshop and Illustrator as well as image scanning, digital editing, computer design basics, commercial art fundamentals, and creative problem solving. Students will develop the basic knowledge, concepts, technical skills and vocabulary necessary for computer digital illustration.

## **Digital Interactive Media**

**Prerequisite/None**

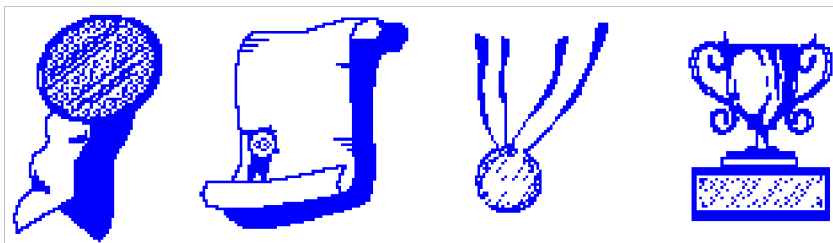
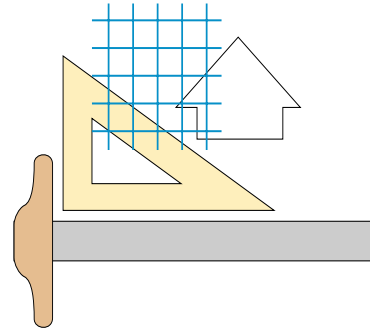
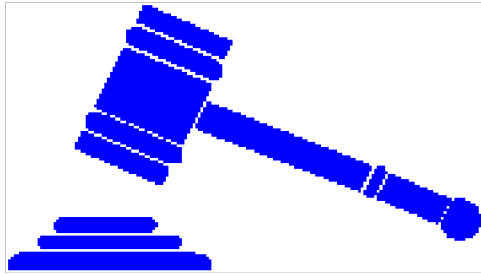
**Grade 7 & 8**

**Year/HS Credit**

Multimedia teaches skills in designing, importing, and manipulating text, graphics, sound, animation, and video. Students will learn professional graphics software such as Macromedia Fireworks, and Adobe Photoshop and professional Multimedia software such as Microsoft PowerPoint. Animation and web mastering components are taught with Macromedia Flash and Dreamweaver.

# HIGH SCHOOL PLANNING

The Friendswood High School information included in our book will be revised as changes to their program are put into practice.



## GRADUATION REQUIREMENTS

Graduating Class of  Program	2011 & Beyond	
	Rec	DAP
English	4	4
Mathematics	4	4
World Geography	1	1
World History	1	1
U.S. History	1	1
Government	0.5	0.5
Economics	0.5	0.5
Foreign Language (must be same language)	2	3
Health or Health Science Tech (1 credit)	0.5	0.5
Science	4	4
Physical Ed/Foundations**** (can substitute drill team, marching band, athletics, cooperative education)	1	1
Fine Arts	1	1
Speech	0.5	0.5
Electives	5	4
<b>Total</b>	26	26

### Minimum High School Program:

In order for a student to opt into the minimum high school program, the student must meet one of the three following circumstances:

- (1.) be at least 16 years of age;
- (2.) have completed 2 credits required for graduation in each subject of the foundation curriculum; or
- (3.) have failed to be promoted to the 10th grade one or more times as determined by the school district.

\*A student has the right to re-enroll in the recommended program at anytime.

Any student looking into the minimum Graduation Plan must meet with your counselor.

\*\*\*\*All students are required to take 1 credit of Physical Education. A medical excuse does not constitute a waiver of physical education requirements.

(Students may be classified for physical education on the basis of health or disability as unrestricted, restricted and adapted or remedial instruction as per Chapter 75. 151 of the State of Texas Education Code.)

Physical Education Waiver: A student who is enrolled in a state and district approved private or commercially-sponsored physical activity program whose primary purpose is to train students in Olympic-level capabilities may receive up to two units of physical education credit towards state graduation requirements. Request required paperwork from your high school counselor.

# DISTINGUISHED

# ACHIEVEMENT PLAN

## Advanced Measures

- \* The measures must focus on demonstrated student performance at the college or professional level.
- \* Student performance on advanced measures must be assessed through an external review process.
- \* A student must achieve any **combination of four** of the following:

### Original research/project

This may be satisfied by successfully completing Independent Study Mentorship course offered at Friendswood High School (Course # 0030). See Career Technology Electives.

- \* judged by a panel of professionals in the field that is the focus of the project; or
- \* conducted under the direction of mentor(s) and reported to an appropriate audience; or
- \* related to the required curriculum set forth in 19 TAC 74.1 (relating to Essential Knowledge and Skills).

Original research projects may not be used for more than one of the four advance measures.

### Test data:

- \* a score of three or above on The College Board Advanced Placement examination;
- \* a score on the Preliminary Scholastic Assessment Test (PSAT) that qualifies a student for recognition as a Commended Scholar or higher by the National Merit Scholarship Corporation; as part of the National Hispanic Scholar Program of The College Board; or as part of the National Achievement Scholarship program for Outstanding Negro Students of the National Merit Scholarship Corporation. The PSAT score may count as only one advanced measure regardless of the number of honors received by the student.

### College courses:

- \* a grade of 3.0 or higher on courses that count for college credit, including tech prep programs.

### Tech Prep courses:

- See Tech Prep options chart
- Students must score a B or an A in the course in order for it to be used as a measure

## AP Program

As a junior high student, you need to have some knowledge of a program that will be offered to students at the high school level. AP stands for Advanced Placement. This is an advanced program that can offer many advantages in the

years to come. THE TIME TO PLAN IS NOW! Courses have prerequisites that could start as early as seventh grade.

## **What is an AP Course?**

AP Courses are basically college courses taught in the high school classroom by highly trained teachers. To gain college credit a student must score higher than a 2 (on a scale of 1-5) on the final AP exam.

## **Why consider a Pre-AP course?**

Pre-AP courses lead into the AP level. Thus, students will be prepared for the activities and skills needed on the AP exams they will take as sophomores, juniors and seniors.

## **Are there other advantages to Pre-AP and AP courses?**

- A student can leave the high school with numerous college hours at a fraction of the cost (\$60.00 per test!)
- Research has shown that students that go through these courses have a greater chance of success in college.
- As competitive as the college scene has become, colleges are looking much closer at the students that have proven themselves able to master a challenging curriculum in high school.
- Pre-AP and AP courses are weighted significantly for GPA – it is difficult to be in the top ten percent without them.
- These courses will address the higher level thinking skills needed to succeed on college entrance tests (SAT, ACT, and SAT II)

## **Where can I get more information on these courses?**

Check out a couple of websites – [apcentral.collegeboard.com](http://apcentral.collegeboard.com) and the [FHS website – fisd12.net/hs](http://FHS_website_fisd12.net/hs) in the section labeled “Academics:”. Your high school counselor can also give you more information.

## **How Valuable is AP?**

“I’m not sure how well I would do in an AP course or exam. Even if I did get a good grade, I’m not sure that I would use it. So why should I get involved with AP?”

This is a common concern of high school students who are considering which courses to take in their upcoming academic years. However, there are numerous benefits to be gained from taking AP, some of which are described below. Remember that you risk nothing by taking the AP Exam, since you determine which colleges, if any, will receive your grade.

### **You’ll study a subject in greater depth...**

If you are interested in a particular subject and want to learn more about it with classmates who are just as enthusiastic, your best bet is to take an AP course

### **You’ll find out what you can really do...**

If you don’t challenge yourself, you’ll never know what you’re capable of achieving. If you take an AP course and work hard for nine months, taking the exam completes the picture. If you don’t take the exam, you might always wonder how well you could have done. Prove to yourself that you have mastered college-level material, and discover the satisfaction of reaching your goal.

### **You may gain a clearer idea of what you want to do next...**

Students who are unsure about future plans say that AP has helped to steer them toward college or advanced studies. Take, for example, the experiences of one AP student who is profiled in the [AP Studio Art Gallery](#). She said that taking AP Studio Art made her realize that she wanted to study design at college; it gave her both the time and the means to

explore color and design in great depth, as well as to research the work of other artists. She is currently studying fine arts which, combined with the economics and business courses she is also taking, should stand her in good stead for the career in advertising she has set her heart on.

### **AP prepares you for college work...**

AP courses and exams represent the beginning of the journey through college-level academic challenges. Once you're used to being challenged you're more likely to continue with advanced studies (AP students are twice as likely to go into Ph.D. programs). AP is not just a test; it's an experience. AP courses motivate you to work hard, and you can improve the quality of all your courses based on the skills, you gain in one AP course.

The work you do in an AP course will help you develop skills and study habits that will be vital in college. For example, you will learn how to analyze problems effectively, improve your writing skills, and prepare for exams. These are tools that will serve you well throughout your college career.

### **You'll improve your chances of getting into a competitive college...**

Students who take AP courses and exams are more knowledgeable about the demands of college work. Colleges and universities recognize that applicants with AP experience are much better prepared for the demands of college courses. Admissions officers are well aware of the difficulty of AP courses and exams, and sending them your AP Exam grades can only be a positive step toward potential admission into competitive colleges.

### **You'll be prepared for the unexpected...**

You never know what the future holds. Plans change, career choices change, family circumstances change, usually when you least expect it. Once you have taken an AP Exam, your grade is a permanent part of your transcript. The vast majority of colleges and universities in the United States, and many outside the United States, grant either academic credit, advanced placement, or both, to incoming students with qualifying AP grades.

### **You'll be making a good investment...**

As we all know, money doesn't grow on trees, and it is important to think ahead. By taking an AP Exam, you will be investing in yourself and your future. If you receive a qualifying grade on an AP Exam, your \$78 exam fee investment can translate into major savings. A course credit at a state university such as Georgia Tech can be worth about \$300, and at the University of Pennsylvania, for example, you will save approximately \$3,000.

### **You'll get good value for your money...**

The cost of an AP Exam is a concern for some students. But put this into perspective- how much do you spend on the latest video game, or a couple of compact discs? Given how hard you work in and out of school, isn't it time you put something into yourself and your future?

### **You'll have more time for yourself at college...**

Gaining credit or advanced standing in college can give you time for other interests that you might not have otherwise been able to pursue, for example, time abroad, extra classes, independent studies. This is the fun stuff that most college students just don't have the time or money to do.

### **You're getting a head start...**

Every year, hundreds of students achieve sophomore standing by earning enough qualifying AP grades: more than 1,400 institutions in the United States alone grant a full year's credit to students who present satisfactory grades on enough AP exams. Write to the colleges you are interested in attending to get the most up-to-date information about their AP policies.

### **You'll increase your options...**

Earning AP credit has allowed thousands of students to take a double major in college, move into upper-level courses in their field of interest, or complete their undergraduate degrees in less than four years.

### **You'll improve your self-esteem...**

By succeeding in an AP course and exam, you will know in advance that you have the ability to succeed in college. Students who have this confidence are less likely to go for the easy options at college, and are more likely to specialize in majors with tougher grading standards. They are also more likely to take a greater course load and complete a greater

number of higher-level courses. Students who succeed academically are likely to achieve other significant accomplishments in college and throughout their lives.

### **You'll broaden your horizons...**

Many students say that their AP experiences made them look at things differently. For example, working with a dedicated AP teacher can be a great influence on you both personally and in your scholastic development. Also, working with other students who are “going for it” can be extremely stimulating. Some AP students feel that AP gave them a leg up, providing opportunities that would not otherwise have come their way.

### **You may be eligible for a Scholar Award...**

The AP Program offers a number of Scholar Awards to AP students who have demonstrated outstanding achievement. Although there is no monetary award, an acknowledgement of this achievement appears on the student's AP transcript. Scholar Award recipients not only gain recognition from colleges, but also win the admiration of their peers, families, and communities.

## **AP Student FAQs: Before Signing Up for an AP Course**

### **How difficult are AP courses?**

Compared with regular high school courses, AP courses are usually more demanding. Depending on the subject, you may read and write more, analyze material, synthesize ideas, solve problems, and evaluate. Most AP classes are comparable to sophisticated college courses, so they aren't easy, but they're not impossibly difficult either. The intellectual skills and interests you can develop in AP courses—critical reading, analyzing data sets, synthesizing evidence to develop new insights, etc. – will equip you for lifelong learning. Your investment in any AP course is sure to provide many returns.

### **Why should I take a more difficult course and risk getting a lower grade?**

The grade you receive may be as good as or better than one you would have earned in an easier course, because many schools weight the grades given in AP courses to compensate for the increased difficulty. Secondly, college officials know that all courses are not equal. Their evaluation of student grades focuses as much on the quality of the courses as on the grades received. Finally, an AP course gives you an opportunity to learn a subject in greater depth and helps you develop skills that will be critically important to successful study in college.

### **I'm not sure I'm interested in college credit or advanced placement. Why should I take an AP course and exam?**

Taking an AP course provides you with extra learning opportunities. The course gives you the kind of background and preparation that will prove beneficial in your college courses, and an AP grade shows your college that you have learned college-level material and deserve credit and/or advanced placement for meeting that challenge.

### **Can I take the AP examination if I haven't taken an AP course?**

The College Board urges students to study the kinds of skills and subjects outlined in the Course Description for each subject, because they represent the basis for the AP Examination. The best way to do so is in a year-long AP course in which the students and teachers focus on AP-level work. Some students, however, have taken strong courses and/or have studies in depth on their own. Such students may be able to perform quite well on the AP Examination.

### **I'm not sure I am ready for an AP course and examination. What do I need to succeed?**

You need to be willing and you need to be able. “Willing” means motivated to study and learn on the college level. If you are committed to participating actively in an AP class and doing the out-of-class assignments, you have met a major prerequisite for success. “Keeping up” is a basic practice for any college-level course. These courses move rapidly and cover a lot of ground. Successful students are those who keep up or, better, stay a little ahead of the required reading. You must also be able to do the work. Your record in earlier courses is the most obvious indicator of that ability.

Each school handles the selection process differently. Find out what the College Board recommends in [Guidelines for AP Student Selection](#).

### **How do I get into an AP course? How do I sign up for the exam?**

First, discuss your interest with the teacher of the AP course at your school or the AP Coordinator to find out if he or she feels you can handle the extra work. You may also want to discuss the course with your parents. Your AP teacher or AP Coordinator will tell you when in May the AP Exam will be offered at your school, and how to register for it.

**CLASS RANK**

**Will be based on a weighted eight point scale**

<b>NUMERICAL GRADE</b>	<b>COURSES W/ MODIFIED</b>			
	<b>CURRICULUM</b>	<b>REGULAR</b>	<b>PRE AP</b>	<b>AP</b>
95 – 100	7	8	9	9.25
90 – 94	6	7	8	8.25
85 – 89	5	6	7	7.25
80 – 84	4	5	6	6.25
75 – 79	3	4	5	4.00
70 – 74	2	3	3	3.00
60 – 69	1	2	2	2.00
50 – 59	0	1	1	1.00
BELOW 50	0	0	0	0.00

A student's scholastic rank will be determined by dividing the total number of semester grade points by the number of grades accumulated at Friendswood High School, grades 9 – 12, beginning with the first full semester of attendance.

The following courses will be included in class rank calculation:

- Courses with defined Texas Essential Knowledge and Skills
- Only two years of physical education will be included in the class rank calculation
- Dual credit courses taught at Friendswood High School campus
- All Tech Prep Courses

The following courses will not be included in class rank calculation:

- Correspondence courses
- Credit by exam
- Dual credit courses taken at colleges or universities away from FHS campus
- On-line or electronic courses
- Summer school courses
- DAEP independent study courses
- High school credit courses taken at a junior high

Class rank will be determined by the 8.0 weighted scale and reported by exact rank.

Grade Point Average will be reported to an institute of higher learning or a scholarship committee as an exact average, a percentile, or as a 4.0 scale as requested by the student, university, or scholarship committee.

Students will be provided upon request their class rank as a quartile at the end of the freshman and sophomore year, after all grades are posted.

Automatic admission to any Texas State college is granted to any senior graduating in the top 10% of class.

## MATHEMATICS

COURSE NAME	GRADE PLACEMENT				UNIT CREDIT	PREREQUISITE
	9	10	11	12		
Algebra I	X	X	X	X	1	8th grade Math or Pre-Algebra
Geometry	X	X	X	X	1	Algebra I
Pre AP Geometry	X	X	X	X	1	Algebra I & Teacher Recommendation *
Algebra II	X	X	X	X	1	Algebra I and Geometry
Pre AP Algebra II	X	X	X	X	1	Algebra I, Geometry, & Teacher Recommendation; *
Advanced Algebra		X	X	X	1	Algebra II & Teacher Recommendation; *
Mathematical Models with Applications		X	X	X	1	Algebra I and Geometry
Pre-Calculus		X	X	X	1	Algebra II; Teacher Recommendation;*
Pre AP Pre-Calculus		X	X	X	1	Pre AP Algebra II, Teacher Recommendation; *
Calculus			X	X	1(Local)	Pre-Calculus; *
AP Calculus (AB)				X	1	Pre AP Pre Calculus or Pre Calculus with Teacher Recommendation *
AP Calculus (BC)				X	1	AP Calculus AB; *
AP Statistics			X	X	1	Algebra 2, Teacher Recommendation *
College Algebra				X	1/2	Algebra 2, Teacher Recommendation

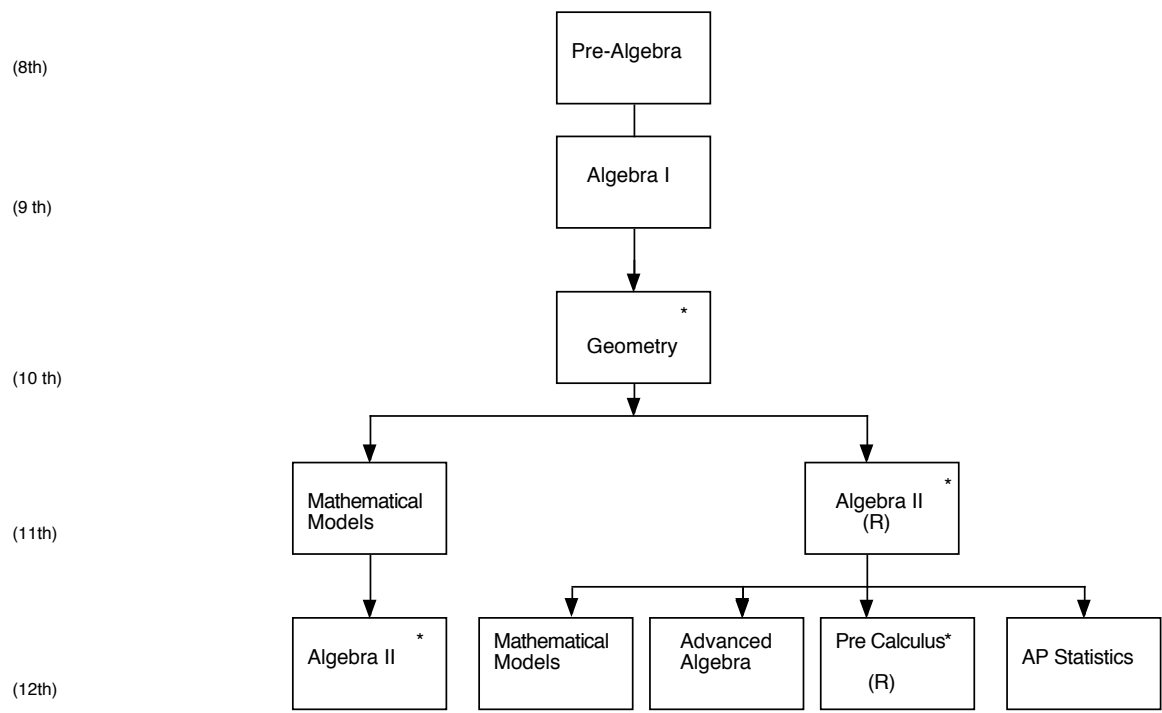
\*Students who wish to move from a regular level class to a Pre-AP/AP level class for the next school year must have the following two items:

- ⇒ Signed Nine Week Commitment and
- ⇒ Teacher recommendation or Parent Override Form

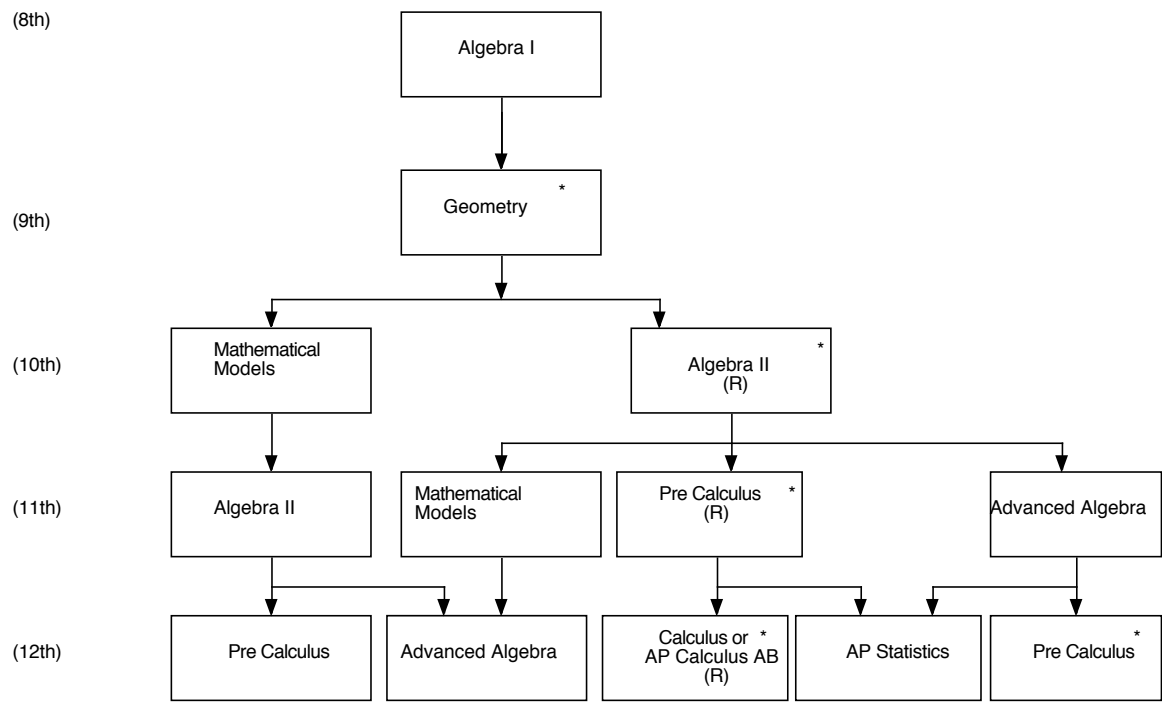
**\*\*Level Changes:**

There will be no schedule changes out of Pre-AP, AP, Advanced Algebra, Pre Calculus or Calculus until the end of the first nine weeks.

In Pre AP/AP classes, if the first 9 weeks average is  $\leq 75$  it is recommended that the student and parent meet with the counselor and teacher to discuss dropping the class.

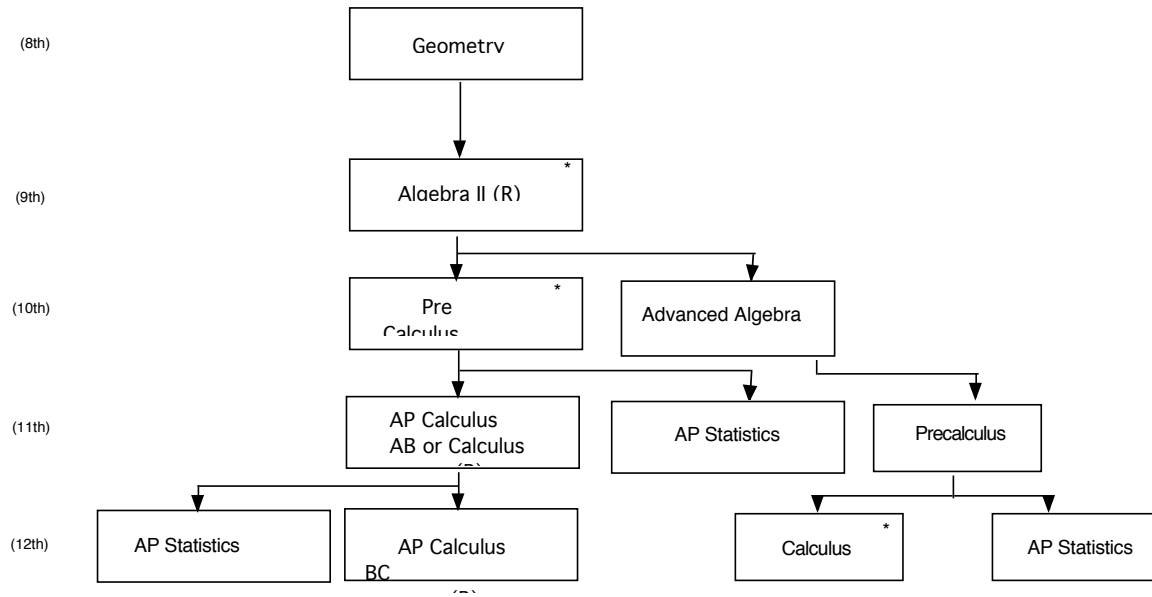


R-Denotes recommended sequence  
 \*-Course is available as Pre-AP/AP level also



R-Denotes recommended sequence  
 \*-Course is available as Pre-AP/AP level also

# MATH SEQUENCE



R-Denotes recommended sequence  
 \*-Course is available as Pre-AP/AP level also

## SCIENCE SEQUENCE

**CLASS OF 2005 and later - The TAKS Exit Exam will be given in the spring of your Junior year. In preparation for this exam, students are required to take Biology and IPC. Freshmen who have completed Geometry and are strong in math may elect to take BOTH Chemistry (10th) and Physics (11th), to replace IPC.**

### 9th

Biology/Pre AP Biology

### 10th-12th

IPC/Pre AP IPC

Chemistry/Pre AP Chemistry

### 11th-12th

Chemistry/Pre AP Chemistry

Principles of Technology

\*Chem Com

Physics/Pre AP Physics

AP Physics B

\*AP Biology

\*AP Chemistry

\*Anatomy and Physiology of Human Systems

\*Student must be on track with the required Science courses needed for the TAKS Exit Exam in order to take this class.

### 12th

Laboratory Management









# SOCIAL STUDIES SEQUENCE

9TH

WORLD GEOGRAHY OR  
PRE AP WORLD GEOGRAPHY

10TH

WORLD HISTORY  
PRE AP WORLD HISTORY

11TH

UNITED STATES HISTORY OR  
AP UNITED STATES HISTORY

12TH

GOVERNMENT OR  
AP GOVERNMENT  
ECONOMICS OR AP ECONOMICS  
AMERICAN NATIONAL & STATE GOVERNMENT  
(COLLEGE CREDIT)

## COLLEGE PREPARATION TIMELINE

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## Grades

## Goals and Objectives

6-7

Begin establishing career goals and objectives.

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8

Plan four-year high school academic program. Review college Catalogs and publication which give college profiles, for example, Barron's Profiles in American Colleges.

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9

Re-evaluate goals and objectives. Review academic four-year plan. Review college catalogs and publications which give college profiles, for example, Barron's Profiles in American Colleges. Visit colleges in the summer.

10

Review academic plan. Confer with parent(s) and the high school counselor to decide on courses for the senior year and to discuss post graduation plans. Attend College Night. Take PSAT in October (National Merit Qualifying Test). Confer with counselor in the early spring. Take SAT or ACT in the late spring. Send early decision applications in June and July. Participate in Compass Program. Visit colleges in the summer.

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11

Review academic plan and narrow college choices. Confer with parent(s) and the high school counselor to decide on courses for the senior year and to discuss post graduation plans. Attend College Night. Take PSAT in October (National merit Qualifying Test). confer with counselor in the early spring. Take SAT or ACT in the late spring. Send early decision applications in June and July. Participate in Compass program. Visit colleges in the summer.

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12

Finalize college choices. Confer with counselor in early fall. Attend College Night in September. Take SAT and/or ACT in October or November. Send regular decision applications in the fall semester. Send housing application in the early fall. Analyze SAT and College Board Achievement Tests in December. Discuss financial aid programs in November or December. Participate in Compass program. Send financial aid applications in January. Send local scholarship applications in March.

**CONSIDER A CAREER CONCENTRATION FOR YOUR FUTURE  
CHOOSE ELECTIVE COURSES THAT WILL HELP YOU TO FOLLOW YOUR CAREER**

## GOAL

### **Consider A Career Concentration**

Soon you will be making course selections for the next school year. Choose carefully, these courses will be the foundation for your future. Careful selection of courses will form a path to your chosen career.

The curriculum and options such as the dual credit, tech prep plans, and AP classes allow you to make many more choices than students have had in the past. To make the best choices, you should talk to your parents, teachers, and counselors about your future goals.

Career concentration plans can be changed as needed whenever significant changes occur in career/academic goals.

#### **HUMAN SERVICES**

Accounting  
Food Science & Technology  
Anatomy & Physiology  
Art  
Competitive Speech  
Nutrition & Food Science  
French  
German  
Latin  
Personal & Family Development  
Interior Design  
Journalism  
Business Computer Information Systems I, II  
PALs  
Health Science Technology I, II & III  
Preparation for Parenting/Relationships  
Entrepreneurship  
Psychology/Sociology  
Spanish  
Speech  
Band/Choir  
Clinical Rotation  
Individual & Family Life

#### **BUSINESS & MARKETING**

Keyboarding  
Banking & Financial Systems/Record Keeping  
Accounting I  
Marketing Dynamics Career Preparation  
Advertising  
Administrative Procedures Career Preparation  
Business Computer Information Systems I, II  
Art I, II, III  
Speech  
Psychology/Sociology  
Agribusiness  
Algebra II  
Mathematical Models w/Applications  
International Marketing  
Individual & Family Life  
Foreign Language  
Apparel  
Webmastering  
Marketing Management Career Preparation  
Internet Networking I & II

#### **HEALTH SERVICES**

#### **SCIENCE/ENGINEER/INDUSTRIAL**

Physics  
Pre AP Physics  
AP Physics  
Principles of Technology  
Business Computer Information Systems I, II  
Engineering Graphics  
Architectural Graphics  
Technology Systems  
Manufacturing Systems  
Production Systems  
Tech Prep-Electronics  
Research Design & Development  
Calculus  
Automotive Technology  
Chemistry, AP Chemistry  
Art  
Computer Science  
Media Technology I,II  
Psychology/Sociology  
Foreign Language  
Intro to Media Technology  
Independent Study/Mentorship

#### **AGRICULTURE. & ENVIRONMENTAL. SCIENCE**

AP Biology  
Chemistry, AP Chemistry  
Aquatic Science  
Nutrition and Food Science  
Food Science & Technology  
Food Technology  
Introduction to Agriculture  
Animal Science  
Equine Science  
Wildlife & Rec. Management  
Horticulture  
Agribusiness  
Algebra II  
Mathematical Models w/Applications  
International Marketing  
Foreign Language  
Geography  
Accounting I

#### **ART, COMMUNICATION, MEDIA, TECHNOLOGY**

AP Biology  
 Anatomy & Physiology  
 Chemistry, AP Chemistry  
 Principles of Technology  
 Pre AP Physics  
 AP Physics  
 Nutrition & Food Science  
 Psychology/Sociology  
 Speech  
 Comprehensive Home Economics  
 Entrepreneurship  
 Preparation for Parenting  
 Keyboarding  
 Business Computer Information Systems I, II  
 Health Science Technology I, II & III  
 Pre Calculus  
 Calculus  
 Athletic Trainer  
 Lab Management  
 Food Science & Technology  
 Clinical Rotation  
 Individual & Family Life

**PERSONAL AND PROTECTIVE SERVICES**

Comprehensive Home Economics  
 Preparation for Parenting  
 Nutrition and Food Science  
 Food Science and Technology  
 Psychology/Sociology  
 Art  
 Speech  
 Competitive Speech  
 Theater Arts  
 Business Computer Information Systems I, II  
 Foreign Language  
 Keyboarding  
 AP Biology  
 Chemistry, AP Chemistry  
 Entrepreneurship  
 Health Science Technology I, II & III  
 Clinical Rotation (HSTE II)  
 AP Government  
 Athletics  
 Band/Choir

Technology Systems  
 Art I, II, III  
 Portfolio Art  
 Interior Design  
 Intro to Media Technology  
 Media Technology I, II  
 Engineering Graphics  
 Architectural Graphics  
 Principles of Technology  
 Journalism I, II  
 Speech  
 Competitive Speech  
 Theater Arts I, II  
 Tech Prep-Electronics  
 Band  
 Psychology/Sociology  
 Choir  
 Creative Writing I, II  
 Annual  
 Landscape Design  
 Foreign Language  
 Advertising  
 Preparation for Parenting  
 Technical Theater I, II, III, IV  
 Shakespeare  
 Apparel  
 Web mastering  
 Individual & Family Life

**These are not intended as all inclusive.**

**Friendswood Jr High**  
**8<sup>th</sup> Grade Course Sheet**  
 2011-2012

**Name:** \_\_\_\_\_  
 Please Print Last, First Middle

**Gender:** Boy / Girl  
 Circle One

## REQUIRED COURSES

**Required Courses: LA, Math, Science, Social Studies, PE & 2 Units of Electives**

**(Highlight or circle desired course)**

Course	Sem	Regular	PAP	GT (Must Qualify)
RLA	2	1080	*1081 _____	*1082 _____
US History	2	4080	*4081 _____	*4082 _____
Science 8	2	3080	*3081 _____	*3082 _____
Wellness Boys	2	6020	<b>*TEACHER INITIALS REQUIRED</b>	
Wellness Girls	2	6010		
Athletics Boys	2	*6028 _____	Math placement is based on their 7 <sup>th</sup> grade placement. PreAlg-2080 Alg1-2081 Geometry-2082	
Athletics Girls	2	*6018 _____		

## ELECTIVE COURSES

**Rank your desired course 1- 10 ( 1- being your 1st choice, 2-being your 2nd choice and so on.)**

### Semester Courses (1/2 a school year)

### Year Long Courses ( Both Semesters)

Course	Course Number	Rank	Course	Course Number	Rank
Art I	7031		**French 1B _____	5012	
Art II	7032		**German 1B _____	5022	
Art Portfolio	7033		**Spanish IB _____	5032	
Aquatic Science	3090		**PAP Spanish 1B _____	5033	
**Beg Engineering & Design	8087		**Latin IB _____	5042	
**Construction Management	8083		Mustang Chorus (Guys)	7022	
**Construction Technology	8084		Melody Singers	7026	
Film Video Workshop	7043		Treble Choir	7023	
**Speech	7040		Concert Choir _____	7024	
Tech Connect	8085		Chamber Choir _____	7021	
Technical Theater	7045		**PAP World Geography _____	4090	
Theater Arts I	7041		Theater II	7042	
Theatre Performance	7044		**Gateways to Technology	8082	
Theater II	7043		**Digital Interactive Media	8086	
<b>** HIGH SCHOOL CREDIT TEACHER INTIALS REQUIRED</b>			**Desktop Publishing	8088	
			Band (Students will be placed in a specific band)	7010	

**Friendswood Jr High  
 7<sup>th</sup> Grade Course Sheet  
 2011-2012**

**Name:** \_\_\_\_\_ **Gender:** Boy / Girl  
 Please Print Last, First Middle Circle One

## REQUIRED COURSES

**Required Courses: LA, Math, Science, Social Studies, PE & 2 Units of Electives**

**(Highlight or circle desired course)**

Course	Sem	Regular	PAP	GT (Must Qualify)
RLA	2	1070	*1071 _____	*1072 _____
Texas History	2	4070	*4071 _____	*4072 _____
Science 7	2	3070	*3071 _____	*3072 _____
Wellness Boys	2	6019	<b>*TEACHER INITIALS REQUIRED</b>	
Wellness Girls	2	6009		
Athletics Boys	2	*6027 _____	Math placement will be assigned based on 6 <sup>th</sup> grade testing. <b>Math7-2070 PreAlg-2071 Alg1-2072</b>	
Athletics Girls	2	*6017 _____		

## ELECTIVE COURSES

**Rank your desired course 1- 10 ( 1- being your 1st choice, 2-being your 2nd choice and so on.)**

### Semester Courses (1/2 a school year)

### Year Long Courses ( Both Semesters)

Course	Course Number	Rank	Course	Course Number	Rank
Art I	7031		**French 1A	5011	
Art II	7032		**German 1A	5021	
Aquatic Science	3090		**Spanish IA	5031	
**Beg Engineering & Design	8087		**Latin 1A	5041	
**Construction Management	8083		Band (Students will be placed in a specific band)	7010	
**Construction Technology	8084		Girls Choir (Students will be placed in a specific choir)	7020	
**Speech	7040		Mustang Chorus (Guys)	7022	
Tech Connect	8085		**Desktop Publishing	8088	
Technical Theater			**Digital Interactive Media	8086	
Theater Arts I	7041				
Theatre Performance	7044		<b>** HIGH SCHOOL CREDIT</b>		

~NOTES~





