



2017-2018

9th Grade Course Selection
Guide

**Gilmer High School
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This material is published early in the preceding school year, so some changes in procedure, policy, or course offerings may be required. Students and parents may access updates on the GHS Counselor's web page.

Graduation Plan

	FOUNDATION HIGH SCHOOL PLAN	ENDORSEMENTS
ENGLISH LANGUAGE ARTS	Four Credits: English I English II English III An Advanced English Course	A student may earn an endorsement by successfully completing: 1) curriculum for the endorsement, 2) four credits in math, 3) four credits in science and two additional elective credits
MATHEMATICS	Three Credits: Algebra I Algebra II Geometry	STEM Includes courses directly related to: *science, including environmental science *advanced math
SCIENCE	Three Credits: IPC Biology Any Advanced Science Course	
SOCIAL STUDIES	Three Credits: World History or World Geography U. S. History U. S. Government (1/2 credit) Economics (1/2 credit)	BUSINESS AND INDUSTRY Includes courses directly related to: *information technology *business *welding *automotive technology *agriculture
Physical Education	One Credit	Public Service Includes courses directly related to: *health occupations *culinary arts and hospitality *education and training
Language other than English	Two credits in the same language	
Fine Arts	One Credit	
State Required Electives	Five Credits	Multidisciplinary Studies: Allows a student to select courses from the curriculum of each endorsement area and earn credits in a variety of advanced courses from multiple content areas sufficient to complete the distinguished level of achievement
Required Electives by GISD	1 credit of Technology plus 5 other electives	
DISTINGUISHED ACHIEVEMENT		Arts and Humanities Includes courses directly related to: *political science *world languages *cultural studies *English literature *history *fine arts
**Four credits in math, including Algebra II **Four credits in science **Completion of curriculum for at least one endorsement		
PERFORMANCE ACKNOWLEDGMENT		
For outstanding performance *in a dual credit course *in bilingualism and bi-literacy *on an AP test or IB exam *on the PSAT, the ACT-Plan, the SAT or the ACT * for earning a nationally or internationally recognized business or industry certification or license		

PLANNING YOUR HIGH SCHOOL PROGRAM

Foundation High School Program Plus Endorsement

No later than the beginning of the ninth-grade year students are to indicate in writing which endorsement they will follow. This will be indicated on their Personal Graduation Plan (PGP).

Planning a four-year high school program impacts what you will do in the future. Many of your courses will be determined by the graduation plan you select. Will you attend a university or a trade school or a technical school or a community college? Do you want to learn a career skill that enables you to enter the workforce immediately after graduation? The answers to these questions are important in determining what courses you take at Gilmer High School.

Gilmer High School offers many courses that prepare students for a productive future. GHS courses prepare students for post-high school experiences: college, business school, technical school, military service, fine arts participation, full-time employment, and other areas. The programs offered allow a student to choose the high school program best for him/her, whether that program is the traditional college preparatory, tech-prep, or career preparatory program. Outlined on the following pages are the graduation requirements for each of the state's possible graduation programs.

Benefits of graduating under the Foundation High School Program with an Endorsement:

- **College readiness** – Many colleges and universities minimally require the Recommended High School Program for admission. In addition, students ranked in the top 10 percent of their graduating class from an accredited Texas public high school are eligible for automatic admission to most Texas public universities if they have completed the RHSP or the Distinguished Achievement Program (DAP).
- **Recognition** – The Recommended High School Program seal will be affixed to the Academic Achievement Record (AAR), or transcript, of students graduating under the RHSP.
- **Test results** – Research suggests that students who take additional English, math, social studies, and science courses make higher scores on the SAT® or ACT® college entrance exams. The RHSP requires four credits in each of these core courses.
- **Program participation** – The Early High School Graduation Scholarship Program provides tuition and fee assistance to students completing grades 9-12 early or with a significant number of college hours. The Texas Scholars program aka GLOBE scholars who qualify for financial assistance become eligible for a grant program passed by the Texas Legislature: the Texas Grant program. This *may* provide all tuition and fees for public colleges and universities in Texas; however, grant funds are administered on a first come first served basis. Both the Early High School Graduation Scholarship Program and Texas Scholars program require students to graduate under the Foundation High School Program with Endorsement.

Funding for the Early High School Graduation Scholarship Program and Texas Scholars program are dependent upon the outcome of the budget set forth by the Texas legislature.

State Board of Education Foundation High School Program with Endorsement (Texas Administrative Code Chapter 74)

§74.11. High School Graduation Requirements.

(a) To receive a high school diploma, a student entering Grade 9 in the 2014-2015 school year and thereafter must complete the following:

- (1) in accordance with subsection (c) of this section, requirements of the Foundation High School Program specified in §74.12 of this title (relating to Foundation High School Program);
- (2) testing requirements for graduation as specified in Chapter 101 of this title (relating to Assessment); and
- (3) demonstrated proficiency, as determined by the district in which the student is enrolled, in delivering clear verbal messages; choosing effective nonverbal behaviors; listening for desired results; applying valid critical-thinking and problem-solving processes; and identifying, analyzing, developing, and evaluating communication skills needed for professional and social success in interpersonal situations, group interactions, and personal and professional presentations.

(b) A school district shall clearly indicate the distinguished level of achievement under the Foundation High School Program, an endorsement, and a performance acknowledgment on the transcript or academic achievement record (AAR) of a student who satisfies the applicable requirements.

(c) A student entering Grade 9 in the 2014-2015 school year and thereafter shall enroll in the courses necessary to complete the curriculum requirements for the Foundation High School Program specified in §74.12 of this title and the curriculum requirements for at least one endorsement specified in §74.13 of this title (relating to Endorsements)

EXIT LEVEL TEST REQUIREMENT

Students will take End of Course tests in English I, English II, Biology, Algebra I, and United States History. Students must score at least a Level II to show mastery on these exams.

GILMER HIGH SCHOOL GRADUATION REQUIREMENTS

Students must complete the course requirements under the Foundation High School Program with Endorsements AND pass the required End of Course exams (English 1, English 2, Algebra 1, Biology, US History).

A student may graduate as a Texas/GLOBE Scholar when they complete the Foundation High School Program plus Endorsement and successfully complete Algebra 2.

Students graduating under the Foundation High School Program with an Endorsement must meet the following requirements:

- Four credits in math, including Algebra II
- Four credits in science
- Completion of curriculum requirements for at least one endorsement
 - *Science, Technology, Engineering, and Mathematics
 - *Business and Industry
 - *Public Services
 - *Arts and Humanities
 - *Multidisciplinary Studies

Performance Acknowledgment

Students graduating under the Foundation High School Program with Endorsement can graduate with a Performance Acknowledgment. To graduate with a Performance Acknowledgment a student must meet one of the following requirements:

- For outstanding performance
 - *in a dual credit course (earned at least 12 hours of college credit with a grade of 3.0 or higher)
 - *in bilingualism and bi-literacy (take at least 3 years of a foreign language with at least an 80 average)
 - *on an AP test (must earn a score of 3 or above)
 - *on the PSAT (recognized by NMSC), the ACT-Plan, the SAT (1250 minimum), or the ACT (28 minimum)
- For earning a nationally or internationally recognized business or industry certification or license

Below is a list of Endorsements for the graduation plan set forth in House Bill 5, the Foundation HS Program

ENDORSEMENT OPTIONS

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)

- ❖ A student may earn STEM endorsement by completing the requirements specified below, including Algebra II, chemistry and physics AND:
 - A coherent sequence of three or more courses for four or more credits in CTE that includes at least two courses in the same career cluster and at least one advanced CTE course OR
 - Four credits in mathematics by successfully completing Algebra II and three additional mathematics courses for which Algebra II is a prerequisite OR
 - Four credits in science by successfully completing physics and three additional science courses

BUSINESS AND INDUSTRY

- ❖ A student may earn Business and Industry endorsement by completing the requirements in a coherent sequence offered in one of the following:
 - Agriculture, Food & Natural Resources
 - Business Management & Administration
 - Hospitality & Tourism
 - Information Technology
 - Transportation, Distribution & Logistics
 - Four English elective credits in Debate

PUBLIC SERVICES

- ❖ A student may earn a public services endorsement by completing the requirements in a coherent sequence in one of the following:
 - Educational and Training
 - Human Services
 - Four courses in Junior Reserve Officer Training Corps (JROTC)

ARTS AND HUMANITIES

- ❖ A student may earn an arts and humanities endorsement by completing:
 - Five social studies courses
 - Four levels of the same language in a language other than English
 - Coherent sequence of four credits by selecting courses in fine arts

MULTIDISCIPLINARY STUDIES

- ❖ A student may earn a multidisciplinary studies endorsement by completing one of the following:
 - Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence
 - Four credits in each of the four foundation subject areas to include English IV and chemistry and/or physics
 - Four advanced placement courses to include one credit in each of the four foundation subjects

GHS

Course Offerings

ENGLISH - LANGUAGE ARTS

To satisfy state graduation requirements under the Foundation High School Program with Endorsement, a student must complete 4 credits in English of which 3 must be English 1 (PAP), English 2 (PAP), and English 3 (PAP).

0510 English I

Credit: 1

English I includes instruction in the concepts and skills of composition, grammar usage, literature, spelling, and vocabulary. Literature will include the reading of several novels independently and as a class. Composition includes the writing of expository, descriptive, persuasive, and narrative paragraphs. Research skills are taught and the first part of the documented research paper is written.

0511 Pre-AP English I

Credit: 1

Summer readings required

Prerequisite: 8th grade English or 8th grade Advance English (dependent upon grades in course and teacher approval)

Pre-AP English I includes the essential skills and concepts in English I – grammar, composition, and literature. In addition, composition is expanded to include literary commentary as well as several other pieces of original fiction and non-fiction. Research skills are taught and a documented research paper is written. Literature will include the study of a number of novels read both independently and as a class. Students will be expected to select additional novels to read independently based upon individual ability, needs, and interests. Vocabulary for college bound students is studied. The study of grammar, integrated in student writing, includes a study of usage, complex construction, and exceptions to the rules.

MATHEMATICS

In order to satisfy state graduation requirements under the Foundation High School Program with Endorsement, a student must complete four credits in Mathematics, which must include Algebra 1, Geometry, and an advanced math.

1010/1013 Algebra I and Lab

Credit – 2

Provides the basis for all higher-level math and science courses. The content includes development of the real number system, solution of linear equations and inequalities in one or two variables, operations with polynomials, coordinate graphing and solution of simple quadratic equations. Students use a variety of representations, tools, and technology to solve meaningful problems. Math Models will be taught in conjunction with Algebra I to bring in the application side of math such as money, data, chance, patterns, music, design, nature and science. Students will use concrete algorithmic, graphical, and technological tools to help them solve problems.

1011 Algebra 1 Pre-AP

Credit: 1

Pre-Requisite: 8th grade Math or 8th grade Advanced Math (dependent upon grades in course and teacher approval)

Provides the basis for all higher-level math and science courses. The content includes development of the real number system, solution of linear equations and inequalities in one or two variables, operations with polynomials, coordinate graphing and solution of simple quadratic equations. Students use a variety of representations, tools and technology to solve meaningful problems

Science

In order to satisfy state graduation requirements under the Foundation High School Program with Endorsement, a student must complete four credits in Science, to include Biology, and two advanced science courses.

1520 Integrated Physics and Chemistry

Credit: 1

Grade Level: 9

IPC is a laboratory course designed to acquaint the student with a study of physical laws and concepts of physics and chemistry. This course is a foundation course in science. Topics studied are light, energy, electricity, machines, chemical properties, and atomic structure. Students who took regular Biology during the 2010-11 school year will take IPC.

1511 Pre-AP Biology I

Credit: 1

Grade Level: 9

Prerequisite: dependent upon grades in course and teacher approval

Designed for those students who have shown above average science aptitude and academic achievement. Emphasis is placed on higher level and critical thinking skills.

SOCIAL STUDIES

In order to satisfy state graduation requirements under the Foundation High School Program with Endorsement, a student must complete three credits in Social Studies to include U.S. History, U.S. Government, Economics, and World Geography or World History.

2010 World Geography Studies

Credit: 1

Students examine the physical processes that shape patterns in the physical environment: the characteristics of major land forms, climates, and ecosystems and their interrelationships; the political, economical, and social processes that shape cultural patterns of regions; types and patterns of settlement; the distribution and movement of world population; relations among people, places and environments; and concepts of region. Students also analyze how location affects economic activities in different economic systems throughout the world and use problem solving and decision-making skills to ask and answer geographic questions.

2012 World Geography Studies Pre-AP

Credit: 1

This course is designed to exceed the requirements of level world geography studies with its in-depth analysis of how people interact with their geography.

2030 World History

Credit: 1

An overview of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present.

FOREIGN LANGUAGE

In order to satisfy state graduation requirements under the Foundation High School Program with Endorsement, a student must complete two credits of the same foreign language course.

4101 Spanish I

Credit: 1

Students will communicate in Spanish using listening, speaking, reading, and writing skills. Students will also gain a knowledge and understanding of the Hispanic cultures. Oral presentations as well as group and individual projects will be done in Spanish.

FINE ARTS

In order to satisfy state graduation requirements under the Foundation High School Program with Endorsement, a student must complete one credit of the same fine arts course.

4511 Art 1

Credit: 1

This course is designed to introduce the student to the basic elements and principles of art, line, value, texture, color, form and space. It offers the opportunity for the student to explore techniques, media and tools in designing, drawing, printmaking, sculpture, ceramics and some crafts. Emphasis is placed on creativity, expression, originality, and development of an aesthetic judgment of art through art history.

4520 Theatre Arts 1

Credit :1

Theatre Arts courses present an overview of theatre arts. Classroom work concentrates on pantomime, improvisation, voice, oral interpretation, and play structure. Play production is viewed and encouraged.

Band

The marching band performs specialized maneuvers that require memorization of music, physical coordination, and a spirit of cooperation during football season. The students develop a high degree of technical ability and musicianship plus good discipline and a respect for authority. The student will be expected to spend time outside of the school day in practice and will have to maintain passing grades in all classes to remain eligible. The students are expected to keep the instruments, uniforms, and music, which the school furnishes, in good condition. Students will participate in several public concerts and at UIL Concert & Sight-reading contest as well as UIL Solo/Ensemble Contest. Marching after school counts as a semester of PE.

4531 Band 1

Credit: 1

Approval of Band Director

Choir

Choir is a course of study which introduces and develops musical concepts and skills related to choral music. Students learn to sing and perform music. Participation in a performing group offers the students the opportunity to experience a high level of teamwork, develop a high degree of personal responsibility, and acquire leadership skills.

4556 Concert Choir 1

Credit: 1

4560 Dance 1

Credit: 1

Dance I is an introduction to the genres of ballet, tap, modern, and ethnic dance presented in cultural and historical context. Learning the vocabulary, principles, and elements of each style is important. The class focuses on students' development of physical body awareness, technical facility, spatial expressiveness, and personal creativity. Fundamental dance skills and techniques are demonstrated by the teacher and practiced by the students during class. Examination of the origins and development of each genre accompanies students' technical and creative work. Evaluation of student progress is continual, integrated into the daily teaching process, and made in three primary ways: teacher critique, student self-assessment, and peer response. **(Dance I does not count as a PE.)**

PHYSICAL EDUCATION

In order to satisfy state graduation requirements under the Foundation High School Program with Endorsement, a student must complete one credit of a Physical Education or equivalent course.

3510 Foundations of Physical Fitness

Credit: 1

Students will be required to participate in physical activities such as weight training, jogging, jump roping, walking, fitness testing, and other physical activities.

3520 Weight Training**Credit: 1**

Muscles of the body will be learned along with the exercises that build particular muscles groups. Activities in the course will include calisthenics, speed exercises, obstacle courses, and aerobic activities.

3531 Girls' Athletics**Credit: 1****Before and/or after school practices ARE required.**

In order to participate in Athletics students must pass a physical and be approved by the coaching staff for participation.

3541 Boys' Athletics**Credit: 1**

Before and/or after school practices ARE required.

In order to participate in Athletics students must pass a physical and be approved by the coaching staff for participation.

3351 Cheerleading (By tryout only)**Credit: 1**

Before and/or after school practices ARE required.

3561 Drill Team (By try-out only)**Credit: 1**

Before and/or after school practices ARE required.

ELECTIVES

In order to satisfy state graduation requirements under the Foundation High School Program with Endorsement, a student must complete 7 to 8 elective courses.

0565 Professional Communications – Speech**Credit: 0.5**

Professional Communications blends written, oral, and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication. Students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct Internet research.

0561 Debate 1**Credit: 1**

This course is designed to prepare students for the competitive aspect of debate. Students develop research skills, logic, and the ability to think quickly. It requires students to travel and compete in tournaments, and is highly recommended for college bound students. Both types of debate will be covered: teams debates (2 person teams) and Lincoln-Douglas debates (one-on-one). Because of the unique nature of this course, students will need to be eligible all year for the various tournaments and workshops they will be attending.

3603 Principles of Health Science**Credit: 1**

Provides an overview of the therapeutic, diagnostic, health informatics, support services, advance biotechnology research and development systems of the health care industry.

3606 Sports Medicine 1**Credit: 1**

Application required

This course provides an opportunity for the study and application of the components of sports medicine including but not limited to: sports medicine related careers, organizational and administrative considerations, prevention of athletic injuries, recognition, evaluation, and immediate care of athletic injuries, rehabilitation and management skills, taping and wrapping techniques, first aid/CPR/AED, emergency procedures, nutrition, sports psychology, human anatomy and physiology, therapeutic modalities, and therapeutic exercise.

5510 Principles of Agriculture, Food & Natural Resources**Credit: 1**

To be prepared for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for success, students need to have opportunities to learn, reinforce experience, apply, and transfer their knowledge and skills in a variety of settings.

5541 Introduction to Culinary Arts**Credit: 1**

Intro to Culinary Arts begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques.

5538 Lifetime Nutrition and Wellness**Credit: 0.5**

This laboratory course allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences.

5547 Principles of Education and Training**Credits: 1**

Principles of Education and Training is designed to introduce learners to the various careers available within the education and training career cluster. Students use self-knowledge and educational and career information to analyze various careers within the education and training career cluster. Students will also gain an understanding of the basic knowledge and skills essential to careers within the education and training career cluster. Students will develop a graduation plan that leads to a specific career choice in the student's interest area.

5593 Touch System Data Entry**Credit: 0.5**

Students apply technical skills to address business applications of emerging technologies. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Student will need to apply touch system data entry for production of business documents.

5594 Principles of Information Technology**Credit: 1**

Students apply introductory Word Processing and Spreadsheet skills. Students develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the Information Technology Environment.

5595 Principles of Arts, A/V, & Communications**Credit: 1**

Student will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills and educational requirements for those opportunities.

5560 Small Engine Repair**Credit: 1**

This course offers an intensive study of the operation, maintenance, and repair of small gasoline engines. Instructional topics include principles of operation of internal combustion engines, repair, and service procedures, and disassembly, overhaul, and reassembly.

5610 Principles of Law, Public Safety, Corrections, and Security**Credit: 1**

This course is a survey of careers in the Government, Law, Public Safety, and Corrections & Security career pathway. Students will be introduced to profession in law enforcement, protective services, corrections, firefighting, and emergency management services.

6501 Air Force JROTC**Credit: 1**

Air Force JROTC is designed to build strong leadership skills, teamwork, and physical fitness. **(JROTC can satisfy a P.E. requirement)**

