Goodrich High School
Course Catalog 2022-2023

Goodrich Independent School District

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Academic Program Categories

Academic Program Categories include:

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Grade Level
These courses meet the requirements as set forth by the Texas Education Agency as academic Grade Level courses. Each course has a set of Texas Essential Knowledge and Skills (TEKS) that students must learn in the course. Enrollment in programs other than Grade Level requires special consideration.

DC—Dual Credit
A student may enroll in academic courses for college credit while simultaneously earning high school credit in 10th thru 12th grade. These are rigorous college-level courses which require more homework than Grade Level classes. The student must meet qualifications to be accepted into the program. Grades for these courses appear on both the student's high school transcript and college transcript. Weighted grades are awarded for DC courses.

English for Speakers of Other Languages (ESOL)
This program is designed to meet the needs of English Learners (ELs). ELs receive intensive instruction in English from certified English as Second Language (ESL) teachers trained in recognizing and addressing language differences. This program is an integral part of the total school program and is based on the Texas Essential Knowledge and Skills (TEKS) and English Language Proficiency Standards (ELPS) as required by the state. Placement in these classes is determined by the Language Proficiency Assessment Committee (LPAC).

Gifted and Talented (GT)
Students identified as "gifted and talented" through the district selection process generally take courses with teachers who have been trained to differentiate instruction to meet the needs of this population. Differentiation includes providing for GT students' preferences for abstract learning, in-depth research and complex content. Students may be referred for the GT program by contacting the counselor's office.

Special Education
For eligible students, course placement is determined by the Admission, Review and Dismissal (ARD) Committee given consideration of present levels of performance and individual program goals.

Virtual Learning
Virtual learning options exist for both original credit and credit recovery classes. These classes can be taken during or after the regular school day and during summer school.

Credit Requirements and GPA

Graduation Ceremony
In order to participate in the graduation ceremony, each student must have met **all** graduation requirements, including passing all required courses and mastery of appropriate state assessments.

Programs That Can Help Students Earn College Credit in High School

Dual Credit/Dual Enrollment

Goodrich ISD partners with an online program through University of Texas at Permian Basin in Odessa. Classes will differ each semester, according to UTPM offerings. A student may enroll in academic and/or technical courses for college credit before graduating from high school. Students receive both high school and college credit on successful completion of these courses. Grades earned will be used in calculating grade point averages and class rank. ***There is no limit on the number of credits a student may earn in this manner.*** Students may take up to two courses per semester unless the limit is waived by the principal. The benefits of this program include:

- Earning as many as 24-30 college hours while in high school
- Reducing time in college
- Preparation for a smooth transition to a college environment
- Less structured learning environment
- Substantial saving on college tuition

To qualify, a student must:

- Submit scores from the Texas TSI assessment or show exemption by way of SAT, ACT, or STAAR end-of- course (EOC) scores.
- Students who do not meet exemptions for TSI must take the TSI assessment for placement in college level courses

SAMPLE Dual Credit/Dual Enrollment Offerings

While UTPB offers a variety of dual credit and early college access courses, most courses are part of the Texas Core Curriculum. Core courses are transferable to any public university or college in Texas. For more information on the Texas Core Curriculum, please refer to the following link: https://www.utpb.edu/academics/core-curriculum-for-new-students.

The Core is divided into nine component areas (not all courses are offered every semester).
*Courses that are offered through Texas Virtual School Network (TxVSN)

COURSE	COURSE TITLE	TSI REQUIREMENT
*ART 1301	Art Appreciation	Reading & Writing
COMM 1315	Intro to Public Speaking	Reading & Writing
*ENGL 1301	Composition I	Reading & Writing
*ENGL 1302	Composition II	Reading & Writing
*ENGL 2322	British Literature to 1800	Reading & Writing
ENGL 2323	British Literature since 1800	Reading & Writing
*ENGL 2327	American Literature to 1865	Reading & Writing
ENGL 2328	American Literature since 1865	Reading & Writing
*HIST 1301	U.S. to 1877	Reading & Writing
*HIST 1302	U.S. since 1877	Reading & Writing
MATH 1314	College Algebra	Math
MATH 1324	Applications of Discrete Mathematics	Math
MATH 1332	Contemporary Mathematics I	Math
MATH 2412	Pre-Calculus (4 credit hours)	Math
MATH 2413	Calculus (4 credit hours)	Math
*MUSC 1301	Jazz, Pop, & Rock	Reading & Writing
PLSC 2305	American National Politics	Reading & Writing
*PSYC 1301	Intro to Psychology	Reading & Writing
*SOCI 1301	Intro to Sociology	Reading & Writing
SPAN 1411	Beginning Spanish, I (4 credit hours)	Reading & Writing
SPAN 1412	Beginning Spanish II (4 credit hours)	Reading & Writing

TO RECEIVE CREDIT for the course from GISD, a student must provide a college transcript showing the numerical grade assigned. No credit will be granted for a failing grade. The grade assigned on the transcript will become the grade recorded on the student's high school transcript and will be used to determine class rank.

Dual Credit GPA Points
Dual Credit classes are weighted in order to determine GPA.

Dual Credit Fees
GISD pays for Dual Credit classes and books. If the student fails a class, they may be responsible for paying for that class and any other dual credit classes during high school. If the student fails or drops the class before the grace period, they are not qualified any longer for the dual credit program.

Other Learning Opportunities: Original Credit and Credit Recovery

We understand that students occasionally need opportunities to earn credit outside of the traditional classroom. Original and credit recovery options available to GISD students are described below:

Virtual High School Courses

GISD offers online courses for original credit and credit recovery. These courses are available during the school day in a facilitated lab on campus. Students can access these courses off campus where internet service is available.

GISD offers a wide-range of courses through our partnership with EDMENTUM Learning. Most virtual courses are taught by an online teacher using EDMENTUM content and assessments developed specifically to meet Texas standards. In some instances, GISD offers classes such as Math Modules, Earth/Space Science, Native American History, Social Standards, Life Applicable Finance, and many others for students to choose from. All of these meet the Texas standards.

Credit Recovery

Students who have failed classes needed for graduation have several options to recover the lost credits.

- **Retake Classes during the Regular School Day**
  Students have the option of retaking failed courses during the regular school day if sufficient room exists in their schedule. Students should work with the counselor to determine if this option is feasible.

- **Virtual High School**
  Students can recover credit through self-paced virtual courses. These courses, provided by PLATO learning, allow students to test out of curriculum and only focus on areas they still need to master. In many cases, computer lab time for these courses can be scheduled into the student's regular school day. Students can also access these courses off campus where internet service is available.

- **Summer School**
  Students may regain credits lost through summer school programs.

Testing Information

STAAR End-of-Course (EOC) Assessments

EOC assessments are required for graduation in the following courses:

- English I
- English II
- Algebra I
- Biology
- U.S. History

These tests are taken in the spring semester of the year the course is first taken. If unsuccessful, students have additional opportunities in the summer and the following fall to pass.

ACT (College Entrance Exam)

The ACT is one of two college entrance exams required by most colleges and universities. The ACT tests skills in English, math, Science, and reading. There is also a 30-minute essay test available for an extra charge. Scores range from 1 to 36 on each section. Those scores are combined into a composite score which also ranges from 1 to 36. A score above 20 is generally in the top 50%. The ACT is administered on Saturdays about 6 times a year. Registration with ACT is required about six weeks in advance. http://www.actstudent.org

SAT Reasoning Test (College Entrance Exam)

The SAT Reasoning Test is one of two college entrance exams required by most colleges and universities. The SAT tests verbal and mathematics reasoning skills, and writing ability. Scores range from 200 to 800 on each section. A score of 500 on each section is generally in the top 50%. The SAT is given on Saturdays about 5 times a year. Registration with the College Board is required about six weeks in advance. http://www.collegeboard.com/student/testing/sat/reg.html

Texas Success Initiative Assessment (TSI) Placement Testing

The State of Texas requires all students to demonstrate college level readiness in reading, math, and writing before taking any courses that count towards a college degree. Students may be exempt from TSI with specified scores on the SAT or ACT. Students are encouraged to check with the state college/university for specific placement testing requirements. Meeting TSI standards is also required for any dual credit classes. Students should see the counselor for information about TSI and dates.

Planning for Your Future: Helpful Websites

Test Registration and Preparation

http:www.student.collegeboard.org	Register for the SAT I and SAT II. Do college and financial aid searches.
http:www.act.org	Online registration for ACT.
http:www.Shmoop.com	Check with your counselor on creating a free Shmoop account to help you prepare for ACT and SAT
http:www.khanacademy.org	Khan Academy provides the student with opportunities to practice skills to prepare for college entrance exams.

Interest Inventories and Career Information

texascareercheck.com	Students can search for careers, salaries, and expenses.
http:www.bls.gov/oco	Nationally-recognized resources offer information on job responsibilities, earnings, and job prospects.
texasrealitycheck.com	
texasoncourse.org	Resources by grade level for students and families

College Searches and Applications

http:www.applytexas.org	The Common Application for Freshman Admission to Texas Public Colleges. Most colleges prefer this application and for it to be completed and submitted online.
http:www.coalitionforcollegeaccess.org	
http:www.nces.ed.gov/ipeds	Search for a school by name, location, program, degree offerings, or a combination of criteria.
http:www.collegeforalltexans.com	Here is everything a Texan needs to know about preparing for, applying for, and paying for college or technical school.
collegescorecard.ed.gov	
http:www.naviance.com	Helps students be better prepared for attending college and preparing for a career. Naviance Family Connection includes a scholarship directory.

Financial Aid and Scholarships

http:www.fafsa.ed.gov	The Free Application for Federal Student Aid. Title IV codes. This is the one application for need- and non-need-based aid, such as grants and loans. A FAFSA application is required for graduation.
raise.me	As early as freshman year students can begin earning “micro-scholarships” to pay for their higher education for high school accomplishments like taking certain classes, earning certain grades, and participating in certain activities.
myredkite.com	Red Kite Matching Engine searches through $20 billion in scholarships to find opportunities that best fit a student’s profile and allows students to compare costs between college and universities and track the scholarship and loan applications.
http:www.studentaid.ed.gov	Federal student financial aid information from the U.S. Department of Education. Includes texts of Funding Your Education, and Student Guide, which is a comprehensive description of the federal student aid programs.
collegeforalltexans.com	Texas Application for State Aid (TASFA) awards eligible non-citizens and DACA students state financial aid.

Foundation Plan with Endorsements
(26 credits)

Texas requires every student to graduate with at least one endorsement. GISD offers the Multidisciplinary Endorsement as the priority and others when possible.

Additionally, a student may earn the Distinguished Level of Achievement for outstanding performance. The Distinguished Level of Achievement must be earned in order to be admitted to a Texas public university under the Top 10 percent automatic admission law.

Distinguished Level of Achievement Requirements for Foundation Program

- 4 credits in Mathematics, including Algebra II
- 4 credits in Science, including Chemistry
- At least 1 endorsement

Science, Technology, Engineering, and Mathematics (STEM) Endorsement (28 Credits)

In order to earn a Science, Technology, Engineering, and Mathematics (STEM) Endorsement, students must meet the following General Course Requirements, Pathway Requirements, and Additional Credit requirements to earn a minimum of 26 total credits.

General Course Requirements

22 credits

- 4 credits English – ELA I, II, III, & one advanced English
- 4 credits Mathematics – Algebra I, Geometry, Algebra II, and one advanced mathematics
- 4 credits Science – Biology, Chemistry, Physics, and one advanced Science
- 4 credits Social Studies – World Geography, World History, U.S. History, Government & Economics
- 2 credits in same Language Other than English
- 1 credit in Physical Education
- 1 credit in Fine Arts
- 1/2 credit in Speech
- 1/2 credit in Health
- 1 credit in Technology

Pathway Requirements

1-6 credits (depending upon pathway selected)

Select one of the options below.

Computer Science	4 credits
Mathematics	1 additional advanced mathematics credit beyond Algebra II
Science	1 additional advanced Science
Career & Technical Education	4 credits

Remaining Credits to 26 – Choice Electives

Distinguished Level of Achievement

Students must earn at least one Endorsement and successfully complete a 4th science + Algebra II (Distinguished Level of Achievement required for top 10% consideration)

Business & Industry Endorsement (26 Credits)

In order to earn a Business & Industry Endorsement, students must meet the following General Course Requirements, Pathway Requirements, and Additional Credit Requirements to earn a minimum of 26 total credits.

General Course Requirements

22 credits

- 4 credits English – ELA I, II, III, & one advanced English
- 4 credits Mathematics – Algebra I, Geometry, Algebra II, and one advanced mathematics
- 4 credits Science – Biology, Chemistry, Physics, and one advanced Science
- 4 credits Social Studies – World Geography, World History, U.S. History, Government & Economics
- 2 credits in same Language Other than English
- 1 credit in Physical Education
- 1 credit in Fine Arts
- 1/2 credit in Speech
- 1/2 credit in Health
- 1 credit in Technology

Pathway Requirements

4-6 credits (depending upon pathway selected)

Select one of the options below.

Language Arts Electives	4 ELA elective credits with 3 levels in the same area
Technology Applications	4 credits
Career & Technical Education	Agriculture, Food & Natural Resources
	Architecture & Construction
	Arts, A/V Technology & Communications
	Business, Management & Administration
	Finance
	Hospitality & Tourism
	Information Technology
	Manufacturing
	Marketing

Additional Credit Requirements

Remaining Credits to 26 – Choice Electives

Distinguished Level of Achievement

Students must earn at least one Endorsement and successfully complete a 4th science + Algebra II (Distinguished Level of Achievement required for top 10% consideration)

Arts & Humanities Endorsement (26 Credits)

In order to earn an Arts & Humanities Endorsement, students must meet the following General Course Requirements, Pathway Requirements, and Additional Credit Requirements to earn a minimum of 26 total credits.

General Course Requirements

22 credits

- 4 credits English – ELA I, II, III, & one advanced English
- 4 credits Mathematics – Algebra I, Geometry, Algebra II, and one advanced mathematics
- 4 credits Science – Biology, Chemistry, Physics, and one advanced Science
- 4 credits Social Studies – World Geography, World History, U.S. History, Government & Economics
- 2 credits in same Language Other than English
- 1 credit in Physical Education
- 1 credit in Fine Arts
- 1/2 credit in Speech
- 1/2 credit in Health
- 1 credit in Technology

Pathway Requirements

2-3 credits (depending upon pathway selected)

Select one of the options below.

English Electives	3 credits beyond English IV
Fine Arts	3 additional credits beyond the one required credit
Languages Other Than English (LOTE)	2 additional credits beyond the two required credits
Social Studies	2 additional credits beyond the three required credits

Additional Credit Requirements

Remaining Credits to 26 – Choice Electives

Distinguished Level of Achievement

Students must earn at least one Endorsement and successfully complete a 4th science + Algebra II (Distinguished Level of Achievement required for top 10% consideration)

In order to earn a Multidisciplinary Endorsement, students must meet the following General Course Requirements, Pathway Requirements, and Additional Credit Requirements to earn a minimum of 26 total credits.

General Course Requirements

22 credits

- 4 credits English – ELA I, II, III, & one advanced English
- 4 credits Mathematics – Algebra I, Geometry, Algebra II, and one advanced mathematics
- 4 credits Science – Biology, Chemistry, Physics, and one advanced Science
- 4 credits Social Studies – World Geography, World History, U.S. History, Government & Economics
- 2 credits in same Language Other than English
- 1 credit in Physical Education
- 1 credit in Fine Arts
- 1/2 credit in Speech
- 1/2 credit in Health
- 1 credit in Technology

Pathway Requirements

1-4 **credits** (depending upon pathway selected)

Select one of the options below.

Four by Four	1 additional credit beyond the three required credits
Four total credits in Dual Credit	May be a combination of: ● English ● Mathematics ● Science ● Social Studies ● Economics ● Languages Other than English ● Fine Arts

Additional Credit Requirements

Remaining Credits to 26 – Choice Electives

Distinguished Level of Achievement

Students must earn at least one Endorsement and successfully complete a 4th science + Algebra II

(Distinguished Level of Achievement required for top 10% consideration)

Course Descriptions

All courses, other than those required by Texas Education Agency and State Standards, are subject to change due to availability and interests.

English Courses

English I Students enrolled in English I will develop and refine their communication skills. They will plan, draft, edit, and complete written compositions on a regular basis. Students will write to persuade, report, and describe. They will read extensively in multiple genres from world literature. Students learn literary forms and terms and analyze literary works. They will listen to, present, and interpret oral presentations and visual representations. English I students will further develop reading skills.	**Credit:** 1.0
English II Students in English II increase and refine their communication skills. They practice all forms of writing on a regular basis with emphasis on persuasive forms such as logical arguments, expressions of opinion, and personal writing. Students read extensively in multiple genres from world literature; they read critically and research self-selected and assigned topics. Students produce, analyze, appreciate, and evaluate oral performances and visual representations.	**Credit:** 1.0
English III Students in English III further increase and refine their communication skills. Students write frequently in various genres. English III students read extensively in multiple genres from American literature and world literature. They analyze literary texts and research self-selected and assigned topics. Students will prepare, organize, present, and interpret oral and visual representations.	**Credit:** 1.0
English IV Students in English IV will continue to increase and refine their communication skills. In English IV students are expected to write on a regular basis in a variety of forms, including business, personal, literary, and persuasive texts. Students read extensively and intensively for different purposes in varied sources, including British literature and other world literature. They read critically to evaluate texts and use reading and research skills to develop self-selected topics. The students listen and speak effectively for a variety of purposes and produce and critique oral performances and visual representations.	**Credit:** 1.0
Communication (Speech) Students will understand and employ concepts and processes in sending and receiving oral messages, evaluating, recognizing, using nonverbal communication, listening, and speaking for a variety of purposes. They will develop communication competence in interpersonal, group, and public interaction to establish and maintain productive relationships and function effectively in social, academic, professional, and citizenship roles. Students must research, outline, write, prepare, and deliver a minimum of five oral presentations to the class, including informative speaking, persuasive speaking, debate, extemporaneous, and impromptu presentations. Students will prepare a resume and participate in the formal interview process.	**Credit:** 0.5

ESL I: English for Speakers of Other Languages This class is for the non-English speaking student who needs to learn basic survival English in listening, speaking, reading, and writing. Students will learn how to carry on a conversation as well as write essays and read short stories. Meets state English requirements for eligible students.	**Credit:** 1.0 **Prerequisite:** LPAC Recommendation
ESL II: English for Speakers of Other Languages This class is for the non-English speaking student who needs to learn basic survival English in listening, speaking, reading, and writing. Students will learn how to carry on a conversation as well as write essays and read short stories. Meets state English requirements for eligible students. **English ESOL I and ESOL II are offered for students whose primary language is a language other than English. Placement is based on an English language fluency assessment and LPAC decision. A maximum of two years of English credit through ESOL may be counted towards graduation requirements.*	**Credit:** 1.0 **Prerequisite:** LPAC Recommendation

Math Courses

Algebra I Algebra I is the study of algebraic expressions, equations, inequalities, systems of equations and linear, quadratic, and other nonlinear functions along with their graphs and applications. Intense preparation to meet STAAR standards is included. A strong background in Algebra I is essential for success in higher level math classes.	**Credit:** 1.0
Geometry Geometry includes the Euclidean study of geometric figures and their relationships, and the study of measurement, area, volume, and similarity.	**Credit:** 1.0 **Prerequisite:** Algebra I
Algebra II Algebra II is the study of the number system, quadratic functions and relations along with their graphs and applications, polynomials, rational functions, systems of equations (linear and quadratic), exponential and logarithmic functions, and data handling and analyses. NOTE: Algebra II is required for the Distinguished Achievement Award and eligibility for Top 10%.	**Credit:** 1.0
Pre-Calculus Pre-Calculus is the study of trigonometry, analytic geometry, and elementary analysis.	**Credit:** 1.0 **Prerequisite:** ● Algebra I ● Geometry ● Algebra II
Personal Financial Mathematics Students will apply critical thinking skills to analyze personal financial decisions based upon the current and projected economic factors. Math and calculations related to the real world experiences include some of the following: net pay, income taxes, calculate mortgage payment, property taxes, mortgage insurance, closing cost, interest cost. They will integrate career and postsecondary education planning into financial decision-making throughout the course.	**Credit:** 1.0
Math Preparatory College Preparatory Mathematics is a course that will include student learning outcomes and objectives in the following areas: Elementary Algebra and Functions, Intermediate Algebra and Functions, Geometry and Measurement; and Data Analysis, Statistics, and Probability.	**Credit:** 1.0

Mathematical Applications in Agriculture, Food, & Natural Resources In this course, you will learn and apply the math required to solve problems related to agriculture, food, and natural resources industries. You will be able to apply statistical and data analysis; construct and analyze charts, tables, and graphs; demonstrate knowledge of algebra; and use geometric principles.	**Credit:** 1.0

Science Courses

Biology Students investigate the structure and function of living organisms and the environment in which they live, using a variety of instructional strategies, including a special emphasis on laboratory experiences and real world applications.	**Credit:** 1.0
Chemistry Students develop critical thinking and problem solving skills. Students conduct laboratory investigations using scientific methods. Topics include characteristics of matter, measurement, energy transformation, atomic structure, periodic table, gasses, bonding, nuclear chemistry, oxidation-reduction, chemical equations and reactions, solutions and acids and bases. Students investigate how chemistry is an integral part of everyday life.	**Credit:** 1.0
Physics Students learn the fundamental rules that govern the physical universe. The topics included are motion, forces, conservation laws, waves, sound, light, optics, electricity and magnetism. Students collect and analyze data as they conduct lab experiments and projects and use the information learned to draw reasonable conclusions. Students combine problem solving and critical thinking as they apply physics concepts to the study of energy.	**Credit:** 1.0
Integrated Physics and Chemistry (IPC) This course introduces the basic concepts of physics and chemistry. Students conduct experiments and improve their problem solving and critical thinking skills as they study energy and matter. Topics include sound, light, motion, forces, electricity, elements, compounds, chemical reactions, solutions, acids, and bases. NOTE: IPC cannot be taken after a student has taken Chemistry or Physics.	**Credit:** 1.0
Anatomy and Physiology (A&P) Anatomy and physiology is a course that will enable students to develop an understanding of the relationships between the structures and functions of the human body. Students will also learn the mechanisms for maintaining homeostasis within the human body.	**Credit:** 1.0
Earth and Space (E&S) Earth and Space science explores the interconnections between the land, ocean, atmosphere, and life of our planet. These include the cycles of water, carbon, rock, and other materials that continuously shape, influence, and sustain Earth and its inhabitants.	**Credit:** 1.0
Plant Science Get your hands dirty and develop your green thumb by way of an introduction to horticultural Science through hands-on activities, projects, and problems. Learn plant growth and development, nutrition, media selection, plant identification and pest management. Your work will involve the study of the principles of plant anatomy and physiology, taxonomy, and fundamentals of	**Credit:** 1.0

production and harvesting	

History and Social Studies Courses

World Geography World Geography is the source and a framework to begin to understand global problems. Students examine people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography. Students describe the influence of geography on events of the past and present. A significant portion of the course centers around the physical processes that shape patterns in the physical environment; the characteristics of major landforms, climates, and ecosystems and their interrelationships; the political, economic, and social processes that shape cultural patterns of regions; types and patterns of settlement; the distribution and movement of world population; relationships among people, places, and environments; and the concept of region. Students analyze how location affects economic activities in different economic systems throughout the world. Students identify the processes that influence political divisions of the planet and analyze how different points of view affect the development of public policies. Students compare how components of culture shape the characteristics of regions and analyze the impact of technology and human modifications on the physical environment.	**Credit:** 1.0
World History World History Studies is the only course offering students an overview of the entire history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present. Traditional historical points of reference in world history are identified as students analyze important events and issues in western civilization as well as in civilizations in other parts of the world. Students evaluate the causes and effects of political and economic imperialism and of major political revolutions since the 17th century. Students examine the impact of geographic factors on major historic events and identify the historic origins of contemporary economic systems. Students analyze the process by which democratic-republican governments evolved as well as the ideas from historic documents that influenced that process. Students trace the historical development of important legal and political concepts. Students examine the history and impact of major religious and philosophical traditions. Students analyze the connections between major developments in Science and technology and the growth of industrial economies, and they use the process of historical inquiry to research, interpret, and use multiple sources of evidence.	**Credit:** 1.0
United States History Studies since Reconstruction (1877 to the Present) In this course students study the history of the United States since Reconstruction to the present. Historical content focuses on the political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies of the Cold War and post-Cold War eras, and reform movements including civil rights. Students examine the impact of geographic factors on major events and analyze causes and effects of the Great Depression. Students examine the impact of constitutional issues on American society, evaluate the dynamic relationship of the three branches of the federal government, and analyze efforts to expand the democratic process. Students describe the relationship between the arts and the times during which they were created. Students analyze the impact of technological innovations on the American labor movement. Students use critical-thinking skills to explain and apply different methods that historians use to interpret the past, including points of view and historical context.	**Credit:** 1.0

United States Government In Government, the focus is on the principles and beliefs upon which the United States was founded and on the structure, functions, and powers of government at the national, state, and local levels. Students learn major political ideas and forms of government in history. A significant focus of the course is on the U.S. Constitution, its underlying principles and ideas, and the form of government it created. Students analyze major concepts of republicanism, federalism, checks and balances, separation of powers, popular sovereignty, and individual rights and compare the U.S. system of government with other political systems. Students identify the role of government in the U.S. free enterprise system and examine the strategic importance of places to the United States. Students analyze the impact of individuals, political parties, interest groups, and the media on the American political system, evaluate the importance of voluntary individual participation in a democratic society, and analyze the rights guaranteed by the U.S. Constitution. Students examine the relationship between governmental policies and the culture of the United States.	**Credit:** 0.5
Economics, with Emphasis on the Free Enterprise System and its Benefits Economics, with Emphasis on the Free Enterprise system and its Benefits presents basic principles of economics to guide students toward responsible economic citizenship and decision making. The focus is on the basic principles concerning production, consumption, and distribution of goods and services in the United States and a comparison with those in other countries around the world. Students examine the rights and responsibilities of consumers and businesses. Students analyze the interaction of supply, demand, and price and study the role of financial institutions in a free enterprise system. Types of business ownership and market structures are discussed, as are basic concepts of consumer economics and personal financial literacy. The impact of a variety of factors including geography, the federal government, economic ideas from important philosophers and historic documents, societal values, and scientific discoveries and technological innovations on the national economy and economic policy is an integral part of the course. This is a one semester course.	**Credit:** 0.5

Introduction to Psychology Elective course designed for students to gain insight into their own behavior and well as relationships with others through the scientific study of human behavior and mental processes. Content areas covered are methodologies, socio-cultural influences, developmental processes, cognitive and biophysical perspectives.	**Credit:** 0.5
Sociology In Sociology students study the dynamics and models of individual and group relationships. Students study topics such as the history and systems of sociology, cultural and social norms, social institutions, and mass communication. The course deals with cultural changes and cultural development.	**Credit:** 0.5

Language Other Than English Courses

The study of a language begins with instruction in basic skills with emphasis on listening, speaking, reading, writing and the relating of culture to that language. Level II continues with extended emphasis on oral proficiency, reading, writing, increased vocabulary and grammatical structure. The State of Texas does require 2 years of LOTE to be the SAME language. GISD offers several foreign languages through the EDMENTUM learning system. Spanish is the primary LOTE that GISD students take. Visit with the counselor about other options.

Spanish I The course offers basic instruction in listening, speaking, reading, writing and culture, with emphasis on active use of these language skills.	**Credit:** 1.0
Spanish II The second level expands the beginning curriculum with an emphasis on oral proficiency, reading, writing and increased vocabulary, grammatical structures and understanding of culture.	**Credit:** 1.0 **Prerequisite:** Spanish I
Spanish for Heritage Speakers (SPHS) This is a course developed for heritage speakers who, although reared in Spanish-speaking communities or households, are not yet fully proficient in Spanish. SPHS courses take into account the experiences and influences of bilingual and bicultural upbringing. This class will focus on reading, grammar, and writing fluency.	**Credit:** 1.0

Art Courses

Art I No artistic abilities required! This beginners' course provides instruction in the essential fundamentals of drawing, composition, painting, two-dimensional design, and three-dimensional design through application of the elements and principles as well as an introduction to art history and art analysis. Students will develop skills in observation, problem solving, and visual communication, manipulation of media, self-expression, and critique. A	**Credit:** 1.0
Art II This second-year art course provides students who have successfully completed Art I, an opportunity to further develop their compositional understanding by applying the Elements and Principles of Design. New art media such as Prismacolor colored pencils and acrylics will be introduced. While continuing with the use of a wide range of art media, students will investigate a variety of traditional and non-traditional subject matter including personal ideas, beliefs and individual styles, with an emphasis on portraiture art and the human figure. Students will explore creative expression by imagining, creating and critiquing individual art works and those found throughout art history and culture in order to arrive at unique solutions.	**Credit:** 1.0
Theatre Arts I This is a course in the fundamentals of theater production. It is designed to acquaint the student with pantomime, improvisation, and the rudiments of acting. The course is performance based and requires classroom or onstage performance as well as memorization. Students may take theater arts all 4 years. Each year it will build upon the last.	**Credit:** 1.0
Theatre Arts II This course is designed for the continuation of the performance aspects of theatre.	**Credit:** 1.0

Health and Physical Education Courses

<table>
<tr>
<td>Health

This course examines the basic human anatomy and physiology and its relationship to the development of a healthy lifestyle. Students are involved in discussion and decision making with health fitness concepts and personal development (character education). Students will explore the impact of nutrition, mental health, communicable diseases, drugs, tobacco, healthy eating, alcohol and other factors on a healthy individual. They will also study parenting skills and responsibilities as well as relationship skills.</td>
<td>Credit: 0.5</td>
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<tr>
<td>Physical Fitness Education

Physical Fitness is designed for any student that seeks improvement in overall physical appearance and health. Because there are progressions and scales for every movement, a single class can accommodate students of varying fitness levels.</td>
<td>Credit: 1.0</td>
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<tr>
<td>Athletics

All athletics are competitive UIL sports. None of the sports listed here are “learn to” sports. For example, tennis is a competitive tennis team, not tennis lessons. Athletics courses last all year and require after-school practice, as well as attendance at games and meets.

Participation in any sport requires:
● passing grades (no pass no play ruling)
● passing a physical exam
● submitting all required paperwork including proof of insurance

Girls Athletics
● Basketball
● Volleyball
● Tennis
● Cross Country
● Track

Boys Athletics
● Basketball
● Tennis
● Cross Country
● Track</td>
<td>Credit: 1.0</td>
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</table>

Work and Leadership Courses

Student Leadership I/Student Leadership II (National Honors Society) This course provides an emphasis on personal growth with the following topics of discussion: the foundation of one's character; exploration of the four personalities, style analysis; and solving the inner workings of why people do the things they do. Students will discuss: What is leadership? What are the myths of leadership? Who is a leader? How does a leader develop influence? How does one develop leadership potential? Discussion will revolve around how leaders have vision, are creative, defeat worry, and use time wisely. Students will also discuss: how attitude can determine success and potential; the anatomy of a failure and what prevents individuals from being successful before even starting; and how one's mind works (the human potential). Students will learn to develop a positive self-image, avoid procrastination and explore how individual needs can impact behavior. **NOTE: After school and weekend activities will be mandatory for students to learn community service and receive required community service/volunteer hours needed to receive honors and credit for graduation**.	**Credit:** 1.0 each **Requirement:** Must be a member of NHS or NHS-in-training based upon grades and teacher recommendations.
Office Assistant Students will be assigned to the various areas on campus, including the grade level offices, counselor's office, and library. Duties will vary according to specific assignment, but may include filing, answering phones, delivering of messages and office passes, shredding papers, and shelving materials. **Confidentiality is a must for the student.**	**Credit:** 0.5-1.0 **Requirement:** Approval required
Career Preparation I and II This course provides opportunities for you to participate in a learning experience that combines classroom instruction with paid business and industry employment experiences and supports strong partnerships among school, business, and community stakeholders. You will also identify colleges that support the degree or certification that is required for a successful career in your field. The goal is to prepare students with "soft skills" required for employment and for a fast-changing workplace. #12701305	**Credit:** 1.0 **Requirement:** 11-12 grades Administrative Permission and Proof of Employment and Hours
Extended Career Prep I and II Extended Career Preparation I and II is the supplement for Career Preparation I and II. Students will use this time off campus to travel to their job and participate in real work-based learning. This class must be taken concurrently with Career Preparation I or II. #12701405	**Credit:** 2.0 **Requirement:** 11-12 grades Administrative Permission and Proof of Employment and Hours
Entrepreneurship In Entrepreneurship, students will gain the knowledge and skills needed to become an entrepreneur. Students will learn the principles necessary to begin and operate a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and	**Credit:** 1.0 each

services. In addition, students will understand the capital required, the return on investment desired, and the potential for profit in a business.	
Dollars and Sense Dollars and Sense focuses on consumer practices and responsibilities, money-management processes, decision-making skills, impact of technology, and preparation for human services careers.	**Credit:** 1.0 each
Money Matters Money Matters will promote financial responsibility among teens by building their basic money management skills. Students will apply critical-thinking skills to analyze financial options based on current and projected economic factors. Students will gain knowledge and skills necessary to set long-term financial goals through investment, tax planning, asset allocation, risk management, retirement planning, and estate planning.	**Credit:** 1.0 each

Agricultural/Mechanic/Leadership/CTE Courses

Principles of Agriculture, Good & Natural Resources (AFNR) Don't think agriculture affects you? Get ready for this eye opening class! Learn how food, clothing, shelter, transportation, medicine and modern-day conveniences rely on agricultural products. Students will also explore how agriculture affects government & international trade.	**Credit:** 1.0
Advanced Animal Science This course is designed for students who want to deepen their knowledge of the livestock industry. In-depth studies include animal industry, anatomy & physiology, and livestock husbandry.	**Credit:** 1.0
Agricultural Mechanics Agricultural Mechanics takes you through an overview of the skills you would need to maintain a farm or homestead. This hands-on class starts off with safety and exploration of the agricultural job market, then goes right into use of power tools, electrical, plumbing, concrete work, carpentry, fencing and working with metals including welding. Once you successfully complete the class you can tackle many repairs on the farm or at home.	**Credit:** 1.0
Floral Design Let loose your creative side as this hands-on course takes you through step-by-step instructions of arranging flowers and interior plant designs. Leave this class with the skill to arrange flowers for yourself or for employers. Look forward to designing your projects and taking them home to share with others.	**Credit:** 1.0 State-Approved as Fine Arts Credit
Greenhouse Operation and Production Greenhouse Operation and Production is designed to develop an understanding of greenhouse production techniques and practices. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations.	**Credit:** 1.0
Wildlife, Fisheries, & Ecology Management This is for students who love the outdoors. Learn how to identify, manage and conserve wildlife and their ecology. Students can earn a state certification in Hunter Education.	**Credit:** 1.0
Livestock Production Gain insight and information about the animals that feed our world. This course will provide you an introduction to livestock production including anatomy, nutrition, health care and information specific to the species. If you are interested in livestock judging this is for you.	**Credit:** 1.0

Small Animal Management and Equine Science In Small Animal Management, the first of these concurrent classes, you will learn what a valuable role dogs, cats, hamsters, birds, and reptiles play in our society. Develop knowledge and skills pertaining to the selection, nutrition, grooming, reproduction, health, and management of small animals. Live animals could be used in classroom demonstrations. Equine Science is the second class and you will be exposed to the Science of horses and technology principles that include genetics, anatomy, physiology/nutrition, diseases, pests, and management practices. Topics also include an introduction to the equine industry, various breeds, conformation, selection, care and management, soundness, health, feeding, farrier observation, restraints, general vaccinations and overall managerial duties.	**Credit:** 1.0

CTE Courses

Principles Information Technology (PRINIT) Students will develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.	**Credit:** 1.0
Business Information Management 1 (BIM I) In today's tech-savvy world, technology skills are a must! Develop the computer skills you need to succeed in both college and career. This course includes applications for both personal and business situations, with particular focus on the Microsoft Office Suite.	**Credit:** 1.0
Business Information Management 2 (BIM II) Expand your computer skills by building advanced technology expertise required in today's global business environment. By the end of this course you will know the Microsoft Office Suite in depth.	**Credit:** 1.0
Principles of Business, Marketing, and Finance (PBMF) Business Management is designed to familiarize students with the concepts related to business management as well as the functions of management, including planning, organizing, staffing, leading, and controlling. Students will also demonstrate interpersonal and project-management skills. #13012100	**Credit:** 1.0
Digital Media Communication I This course combines rigorous and relevant experiential study of modern, post-modern, and contemporary visual art and design with student learning in media literacy and technology applications. Students learn how to bridge traditional hand skills with current technology applications to create new media such as animations, digital images, multimedia presentations, digital videos, websites, and interactive or site-based installations and performances.	**Credit:** 1.0
Digital Media Communication II This course is an introduction to digital imaging. Students will create original graphics using Adobe Creative Suite software application collection. Mastering the principles of design presentation and compositional development is central to instruction. Students will complete an electronic portfolio of digital graphics and animations that can be used for career choices or job applications.	**Credit:** 1.0
Commercial Photography 1 Are you creative? Do you like to take photos? This class will transform your love of photos into a serious hobby or can even propel you into an exciting career that can earn you money while you go to college! You'll learn how to edit your photos using the latest software and will create an amazing portfolio that can open doors to an exciting new world!	**Credit:** 1.0
Commercial Photography 2	**Credit:** 1.0

If you want to take your Commercial Photography 1 skills to the next level, this advanced course takes you through a more technical experience and encourages you to push your imagination.	
Photojournalism Students enrolled in Photojournalism are expected to plan, interpret, and critique visual representations, and carefully examine their own products for publication. Students study legal and ethical considerations that impact photography. Students also refine and enhance their journalistic skills, especially caption writing and interviewing.	**Credit:** 1.0
Computer Science I Computer Science I will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer Science concepts to access, analyze, and evaluate information needed to solve problems. By using computer Science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of computer Science through the study of technology operations, systems, and concepts.	**Credit:** 1.0
Graphic Design 1 Utilize the latest tools and software to design colorful, exciting, eye catching, engaging and memorable advertising and marketing communications that will have people abuzz about the products and services that you feature. This course focuses on the basics of color and design, illustration and the effective use of typography to showcase your clients' products or services to their potential customers. Learn software tools that professionals use to bring your ideas to print.	**Credit:** 1.0
Robotics Programming & Design Media Will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful robotic programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve problems in designing and programming robots. Through data analysis, students will identify task requirements, plan search strategies, and use robotic concepts to access, analyze, and evaluate information needed to solve problems. By using robotic knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of robotics through the study of physics, robotics, automation, and engineering design concepts.	**Credit:** 1.0

Law and Correctional Services

Principles of Law, Public Safety, Corrections, and Security This course will introduce students to professions in law enforcement, protective services, corrections, firefighting, and emergency management services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services. The course provides students with an overview of the skills necessary for careers in law enforcement, fire service, protective services, and corrections.	**Credit:** 1.0
Law Enforcement 1 and Court Systems/Practices What is the “Thin Blue Line”? Explore the history, organization, and function of local, state, and federal law enforcement. Explore Constitutional law, the U.S. legal system, criminal law, law enforcement terminology and methods, and the classification and elements of crimes. Court Systems and Practices is an overview of the federal and state court systems with emphasis on Constitutional law for criminal procedures, as well as civil law. Preparation and delivery of both prosecution and defense legal strategies are explored in a classroom and courtroom environment.	**Credit:** 1.0
Law Enforcement 2 and Criminal Investigation Law Enforcement 2 has you digging deeper into the daily aspects of policing. What does it really mean to protect and serve? Learn the day-to-day challenges faced in protecting and serving people. This course includes the ethical and legal responsibilities, operation of police and emergency telecommunication equipment, and courtroom testimony. Criminal Investigation introduces you to the career and helps you understand the basic functions, procedures and following up during investigations, terminology and investigative procedures in crime scene processing, evidence collection, fingerprinting, and courtroom presentation. Case studies and simulated crime scenes for collecting and analyzing evidence.	**Credit:** 1.0
Forensic Science Connect Science to law and find out what it takes to solve crimes. If you like watching CSI and other true crime shows, then this course is for you. Find out what Science can and cannot do in crime fighting. Is it real or just TV? You might be surprised!	**Credit:** 1.0

Health Care Courses

PRINCIPLES OF HEALTH SCIENCE The Principles of Health Science provides an overview of the therapeutic, diagnostic, support services, and biotechnology research and development systems of the healthcare industry. Students will be introduced to each body system and the health care industries that would be involved in the care of patients with illness in these areas. Students should identify the employment opportunities, technology, and safety requirements of health care. Students are expected to apply the knowledge and skills necessary to pursue a health science career through further education and employment. Students will learn to think critically, problem solve and the importance of working with others as a team. Professional integrity in the health science industry is dependent on acceptance of ethical and legal responsibilities. Students are expected to understand and employ their ethical and legal responsibilities and limitations and understand the implications of their actions. #13020200	**Credit:** 1.0
MEDICAL TERMINOLOGY This course introduces students to the structure of medical terms, including word roots, prefixes and suffixes and abbreviations. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology. This is an articulated course and will allow students to receive one elective college credit if they pass it with an 80 or above. #13020300	**Credit:** 1.0

Teaching and Training Courses

Principles of Education and Training 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 as well as educational and career information to analyze various 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. #13014200	**Credit**: 1.0
Instructional Practices Instructional Practices is a field-based (practicum) internship that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators or trainers in direct instructional roles with elementary, middle school, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, develop materials for educational environments, assist with record keeping, and complete other responsibilities of teachers, trainers, paraprofessionals, or other educational personnel.	**Credit**: 2.0

It is the policy of Goodrich ISD not to discriminate on the basis of race, color, national origin, sex or handicap in its vocational programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.