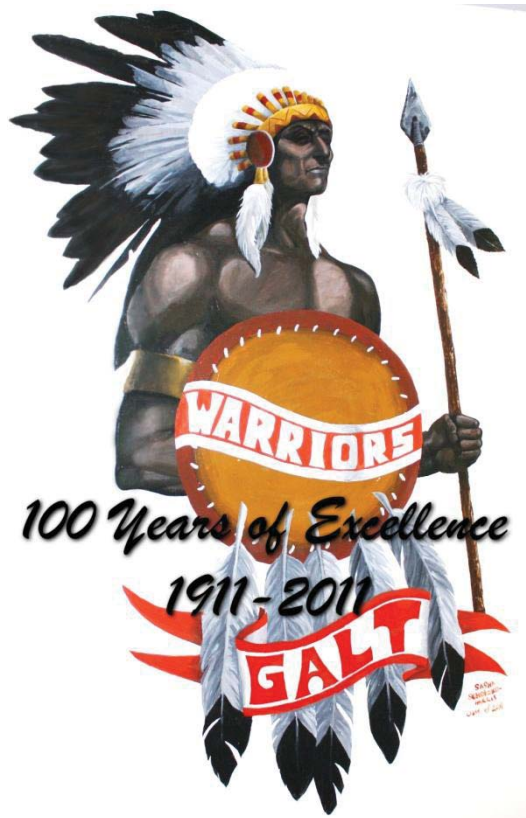


2012-2013

GALT HIGH SCHOOL

Course Catalog



145 N. Lincoln Way • Galt, CA 95632
Phone: (209) 745-3081
Fax: (209) 745-3936



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MISSION STATEMENT OF THE GALT JOINT UNION HIGH SCHOOL DISTRICT

The mission of the Galt Joint Union High School District is to ensure that each student graduates, achieves his/her goals and becomes contributing members of society through effective personalized educational programs and facilities in partnership with family and community.

The Galt Joint Union High School District has a small town atmosphere transitioning from an agricultural to a rapidly growing bedroom community spanning two counties with a diverse population.

BELIEFS:

- We believe that family and community are the foundation for the future.
- We believe that each individual is responsible and accountable for his/her own choices.
- We believe that each person is unique and has inherent worth.
- We believe that positive attitudes and positive actions foster positive results.
- We believe that an understanding of cultural diversity enriches our community.

ESLRS: EXPECTED SCHOOL WIDE LEARNING RESULTS

Galt High School will prepare graduates who are:

Goal Oriented

- Prepared to succeed in academic and social endeavors.
- Able to set challenging and realistic goals while carrying out meaningful short and long term plans.

Academic Achievers

- Proficient or better in all state standards.
- Effective communicators, both orally and in writing.
- Competent users of a variety of appropriate media and technology aids.

Lifelong Learners

- Able to challenge themselves and value education throughout their lives.
- Equipped with the problem solving and critical thinking skills needed in today's world.

Trustworthy Citizens

- Understanding of how their actions affect themselves, others, and the community at large.
- Aware and respectful of diversity among people.

Introduction

We hope that this Course Catalog will help guide our students and parents in planning for academic success and future employment. We believe that the education that they receive at Galt High School prepares students for the many future roles that they face: worker, parent, student in higher education, and citizen. Therefore, sound planning and thoughtful course selection are critical in order for students to make the most of their four years as a GHS Warrior.

COURSE SELECTION 2012-2013

It is important that students and parents review this catalog together making informed decisions about an educational program that will interest and challenge their intellect. Students should be encouraged to select an academically rigorous program in order to develop their full potential. Site guidance counselors are available to advise both students and parents regarding course selection and college/career preparation. Please contact your counselor at the school site at any time during the registration process for assistance.

It is extremely important that students adhere to the guidelines listed below when selecting their courses for the 2012-2013 school year.

We ask that parents and students:

1. Read carefully the instructions on the course selection form before starting to make course selections.
2. Review transcript and complete or revise their four-year educational plan. Students must complete all graduation and enrollment requirements. In addition, they should select courses that support their plans for college and other training.
3. Be certain they meet the prerequisites for the courses selected. If a course requires an application, they must follow the application, try-out, or placement procedures for designated courses.
4. Complete course selections, and submit selection form at the time of registration.

The course descriptions contained in this catalog will help students understand what each course will offer and will assist them in making their final selections for registration.

****Teaching staff needs for the 2012-2013 school year will be based upon the data gathered from course selection.**

The number of students requesting each course offered will determine which courses will be offered and the number of teachers needed to teach these courses.

Therefore, students should plan and select their courses carefully. After May 4, 2012 changes will only be made for academic reasons, i.e. the student did not successfully complete the prerequisite, or the student was placed incorrectly.**

Student # _____ Student Name _____	<u>FRESHMEN 2012-2013</u> <u>GALT HIGH SCHOOL COURSE REQUEST WORKSHEET</u>	Preparers Initials: _____ Date: _____	
<u>AGRICULTURE</u> 3650 Ag Environ. Science 3659 Ag Mechanics 1 3653 Intro to Ag Const & Tech <u>INDUSTRIAL TECH.</u> 3521 Expl. Indust. Arts <u>INFORMATION TECH.</u> 3451 Computer Application 3453 Digital Video/Web Design	<u>H.E.A.L.S.</u> 3550 Life Management 1 0805 Health 0157 Geog/World Affairs <u>VISUAL & PERFORMING ARTS</u> 3600 Art 1 3605 Drama 1 3709 Jazz Band 3717 Chorus 3712 Color Guard 3713 Warrior Band/PercEnsemble 3714 Warrior Band/Wood/Brass # Indicates One Semester Class * Biomedical Engr. Science Tech Academy AG Agriculture Academy	<u>ENGLISH</u> 3121 English 9 0032 English 9 (BEST)* 3118 Strategic Support 9 Elec 3141 English 9 Honors Prep 0010 Eng Int Support/Fundamentals 9008 Eng Int Support A 9011 Eng Int Support A (E) 9012 Eng Int Support B 9013 Eng Int Support B (E) <u>Engineering/Biomedical Sciences Academy (Best)*</u> 3518 Intro to Engineering 0017 Principles of Biomedical Sci	<u>MATHEMATICS</u> 3224 Algebra 1 9 0031 Algebra 9(BEST)* 3245 Algebra 1 9Support 3225 Geometry 9 0033 Geometry (BEST)* 3226 Algebra 2 9 <u>WORLD LANGUAGE</u> 3401 Spanish/Nat Spkr 1 3402 Spanish/Nat Spkr 2 3400 Spanish 1 3420 German 1
<u>AGRICULTURE</u> 3650 Ag Environ. Science 3659 Ag Mechanics 1 3653 Intro to Ag Const & Tech <u>INDUSTRIAL TECH.</u> 3521 Expl. Indust. Arts <u>INFORMATION TECH.</u> 3451 Computer Application 3453 Digital Video/Web Design	<u>ENGLISH</u> 3121 English 9 0032 English 9 (BEST)* 3118 Strategic Support 9 Elec 3141 English 9 Honors Prep 0010 Eng Int Support/Fundamentals 9008 Eng Int Support A 9011 Eng Int Support A (E) 9012 Eng Int Support B 9013 Eng Int Support B (E) <u>Engineering/Biomedical Sciences Academy (Best)*</u> 3518 Intro to Engineering 0017 Principles of Biomedical Sci	<u>MATHEMATICS</u> 3224 Algebra 1 9 0031 Algebra 9(BEST)* 3245 Algebra 1 9Support 3225 Geometry 9 0033 Geometry (BEST)* 3226 Algebra 2 9 <u>WORLD LANGUAGE</u> 3401 Spanish/Nat Spkr 1 3402 Spanish/Nat Spkr 2 3400 Spanish 1 3420 German 1	<u>SCIENCE</u> 3326 General Science 3308 Biology 0030 Biology (BEST)* 3650 Ag Environ. Science AG <u>PHYSICAL EDUCATION</u> 3259 General PE 9 <u>NON-DEPARTMENTAL</u> 3990 AVID/MESA 9 0050 Drama Production 0039 Exploratory Visual Arts #
<u>DIRECTIONS FOR COMPLETING THIS FORM</u> 1. Students take 6 classes. 2. Circle course selections. 3. Health is required for all 9 th grade students. Health will be taken in conjunction with Geo/World Affairs during the regular school year. 4. Form must be signed by student and parent.		Students enrolled in year-long courses remain in those courses for both the first and second semesters. After May 4, 2012 changes will only be made for academic reasons, i.e., the student did not successfully complete the prerequisite, or the student was placed incorrectly.	
Directions for completing your Course Selection. 1. Circle your selections for a total of six year-long classes. 2. My signature commits me to the choices I have made, including alternate classes, for fall and spring.		_____ Student Signature	
		_____ Parent Signature	

Student # _____

Student Name _____

SOPHOMORE 2012-2013

GALT HIGH SCHOOL COURSE REQUEST WORKSHEET

Preparers Initials: _____

Date: _____

AGRICULTURE

AGRI-SCIENCE ACADEMY

- 3650 Ag Environ. Science
- 3656 Integrated Ag Biology
- 3659 Ag Mechanics
- 3655 Ag Mechanics 2
- 3653 Intro to Ag Construct & Tech
- 3657 Elem/Prin. Floral Design
- 0161 Leadership in Agriculture
- 3649 Ag Construction II

INDUSTRIAL TECH.

- 3521 Expl. Indust. Arts
- 3506 ROP Auto Tech 1

INFORMATION TECH.

- 3451 Computer Application
- 3454 Adv. Computer Tech
- 3453 Web Design/Dig Video
- 3475 Adv. Web Design/Dig
- 9004 Adv. Computer Appl.

VISUAL & PERFORMING ARTS

- 3600 Art 1
- 3601 Art 2
- 3608 Ceramics 1
- 3637 Sculpture 1
- 3605 Drama 1
- 3606 Drama 2
- 3603 Drama Stagecraft
- 3709 Jazz Band
- 3717 Chorus
- 3712 Color Guard
- 3713 Warrior Band/ Perc Ensemble
- 3714 Warrior Band/Wood/Brass
- 3657 Elem/Prin. of Floral Design AG

WORLD LANGUAGE

- 3401 Spanish/Nat. Spkr. 1
- 3402 Spanish/Nat. Spkr. 2
- 3403 Spanish/Nat. Spkr. 3
- 3400 Spanish 1
- 3405 Spanish 2
- 3420 German 1
- 3425 German 2

ENGLISH

- 3124 English 10
- 0035 English 10 (BEST)*
- 3126 Eng Strat Supp 10
- 3125 English 10 AG
- 3146 English 10 Honors
- 0010 Eng Int Support/Fundamentals
- 9008 Eng Int Support A
- 9011 Eng Int Support A (E)
- 9012 Eng Int Support B
- 9013 Eng Int Support B (E)
- 9014 Eng Int Support C
- 9015 Eng Int Support C (E)

ENGINEERING/BIOMEDICAL

SCIENCES ACADEMY

- 3518 Intro to Engineering
- 0023 Principles of Engineering
- 0017 Principles of Biomedical Sci
- 0018 Human Body Systems

MATHEMATICS

- 3204 Algebra 1
- 0034 Algebra 1 (BEST)*
- 3244 Algebra 1 Support
- 3198 Algebra 1 AG
- 3210 Geometry AG
- 3205 Geometry
- 0033 Geometry (BEST)*
- 3206 Algebra 2
- 3216 Trig/ Pre-Calculus
- 3214 AP Calculus AB

SOCIAL STUDIES

- 3150 World History/Geog
- 0036 World Hist/Geo (BEST)*
- 3159 AP World History
- 3164 World Hist/Geog AG
- 9005 Latino Experience

PHYSICAL EDUCATION

- 3256 General PE
- 3257 Weight Training/Fitness
- 3258 Aerobic Dance/Fitness
- 0013 Team Sports (1st semester)
- 0014 Team Sports (2nd semester)
- 0015 Team Sports (Full Year)

SCIENCE

- 3326 General Science
- 3308 Biology
- 0030 Biology (BEST)
- 3331 AP Biology
- 3305 Chemistry
- 3306 Physics I
- 0018 Human Body Systems
- 3656 Integrated Ag Biology AG

H.E.A.I.S

- 3551 Life Management 2

NON-DEPARTMENTAL

- 3991 AVID/MESA 10
- 3128 Creative Writing
- 0050 Drama Production
- 3139 Journalism/Newspaper
- 3802 Leadership
- 3134 Speech
- 3604 Yearbook
- 0026 Advanced Academics
- 0039 Exploratory Visual Arts #

DIRECTIONS FOR COMPLETING THIS FORM

1. Students take 6 classes.
2. Circle course selections.

* Biomedical Engineering Science Technology Academy
 AG Agricultural Academy

Students enrolled in year-long courses remain in those courses for both the first and second semesters. After May 4, 2012 changes will only be made for academic reasons, i.e. the student did not successfully complete the prerequisite, or the student was placed incorrectly.

My signature commits me to the choices I have made, including alternate classes, for fall and spring.

Student Signature: _____

Student # _____

Student's Name _____

**JUNIOR 2012-2013
GALT HIGH SCHOOL COURSE REQUEST
WORKSHEET**

Preparers Initials: _____

Date: _____

AGRICULTURE

AGRI-SCIENCE ACADEMY

- 3650 Ag Environ. Science
- 3656 Integrated Ag Biology
- 3657 Elem/Prin Floral Design
- 3665 Elem/Prin Floral Design 2
- 3659 Ag Mechanics 1
- 3655 Ag Mechanics 2
- 3658 Advanced Ag Mechanics
- 3653 Intro to Ag Const. & Tech
- 0161 Leadership in Agriculture
- 3649 Ag Construction II
- 3654 Economics in Ag
- 0158 Ag Government
- 3651 Ag Anatomy/Physiology

H.E.A.L.S.

- 3552 Foods and Nutrition
 - 3559 Interior Design
 - 9020 ROP Intro to Childre Family (Child Development I)
 - 9021 ROP Careers w/Children **IX or 2X** (Child Development II)
- VISUAL & PERFORMING ARTS**
- 3600 Art 1
 - 3601 Art 2
 - 3602 Adv. Art
 - 3610 AP Studio Art (2D/Drawing)
 - 0022 AP Studio Art 3D
 - 3608 Ceramics 1
 - 3609 Ceramics 2
 - 3637 Sculpture 1
 - 3638 Sculpture 2
 - 3605 Drama 1
 - 3606 Drama 2
 - 3607 Drama 3
 - 3603 Drama Stagecraft
 - 3709 Jazz Band
 - 3717 Chorus
 - 3712 Color Guard
 - 3713 WarriorBand/Perc Ensemble
 - 3714 Warrior Band/Wood/Brass
 - 3657 Elem/Prin Floral Design **AG**
 - 3665 Elem/Prin Floral Design 2 **AG**

ENGLISH

- 3137 English 11
- 3144 English 11 **Honors**
- 3135 English 11 **AG**
- 0010 Eng Int Support/Fundamentals
- 9008 Eng Int Support A
- 9011 Eng Int Support A (E)
- 9012 Eng Int Support B
- 9013 Eng Int Support B (E)
- 9014 Eng Int Support C
- 9015 Eng Int Support C (E)
- 0205 CAHSEE English

SOCIAL STUDIES

- 3153 US History
- 3168 US History **AG**
- 3159 **AP** World History
- 3160 **AP** US History
- 9005 Latino Experience
- 0806 Criminal Justice #
- 0155 Psychology #

PHYSICAL EDUCATION

- 3256 General PE
- 3257 Weight Training/Fitness
- 3258 Aerobic Dance/Fitness
- 0013 Team Sports (1st semester) #
- 0014 Team Sports (2nd semester) #
- 0015 Team Sports (Full Year)

Indicates one semester class
AG Agriculture Academy
***Must be taken concurrently**

MATHEMATICS

- 3204 Algebra 1
- 3198 Algebra 1 **AG**
- 3210 Geometry **AG**
- 3205 Geometry
- 3206 Algebra 2
- 3216 Trig/Pre-Calculus
- 3215 **AP** Statistics
- 3214 **AP** Calculus A/B
- 3207 CAHSEE Math

WORLD LANGUAGE

- 3401 Spanish/Nat. Spkr 1
- 3402 Spanish/Nat Spkr 2
- 3403 Spanish/Nat Spkr 3
- 3418 **AP** Spanish Lang 4
- 3417 **AP** Spanish Lit 5
- 3400 Spanish 1
- 3405 Spanish 2
- 3410 Spanish 3
- 3415 Spanish 4
- 3420 German 1
- 3425 German 2
- 3430 German 3
- 3435 German 4
- 3438 German 4 **AP**

SCIENCE

- 3326 General Science
- 3308 Biology
- 3656 Integrated **Ag** Biology **AG**
- 3331 **AP** Biology
- 3305 Chemistry
- 3315 **AP** Chemistry
- 3306 Physics
- 3307 **AP** Physics
- 0018 Human Body Systems
- 3334 Environmental Science
- 0016 SPACE
- 3311 Forensic Science/Criminalist *
- 3651 Ag Anatomy/Physiology **AG**

ROP

- 3758 ROP Adv. Ag Mech
- 3760 ROP Food Serv **CVE**
- 3762 ROP Food Service
- 3800 Work Experience-**IX or 2X**
- 9020 ROP Intro to Child Family (Child Development I)
- 9021 ROP Careers w/Children **IX Or 2X** (Child Development II)

NON-DEPARTMENTAL

- 3992 AVID/MESA 11
- 0050 Drama Production
- 3802 Leadership
- 3604 Yearbook
- 3128 Creative Writing
- 3139 Journalism/Newspaper
- 3134 Speech
- 3843 Ability Awareness
- 0026 Advanced Academics
- 0039 Exploratory Visual Arts #

DIRECTIONS FOR COMPLETING THIS FORM

1. Students take 6 classes.
2. Circle course selections.

Students enrolled in year-long courses remain in those courses for both the first and second semesters. After **May 4, 2012** changes will only be made for academic reasons, i.e. the student did not successfully complete the prerequisite, or the student was placed incorrectly.

My signature commits me to the choices I have made, including alternate classes, for fall and spring.

Student Signature: _____

Student # _____
 Student's Name _____

**SENIORS 2012-2013 GALT HIGH SCHOOL COURSE
 REQUEST WORKSHEET**

Preparers Initials: _____
 Date: _____

<p>AGRICULTURE AGRI-SCIENCE ACADEMY 3650 Ag Environ. Science 3656 Integrated Ag Biology 3651 Ag Anatomy & Physiology 3657 Elem/Prin Floral Design 3665 Elem/Prin Floral Design2 3659 Ag Mechanics 3655 Ag Mechanics 2 3658 Advanced Ag Mechanics 3653 Intro to Ag Const & Tech 0161 Leadership in Agriculture 3649 Ag Construction II 3654 Economics in Ag 0158 Ag Government</p> <p>INDUSTRIAL TECH. 3506 ROP Auto Tech 1 3507 ROP Auto Tech 2 0040 Diesel Mechanics</p> <p>INFORMATION TECH. 3451 Computer Application 3454 Adv Computer Tech 3453 Web Design/Dig Video 3475 Adv. Web Design/Dig V 9004 Adv. Computer Appl.</p> <p>ROP 3758 ROP Adv. Ag Mech 3760 ROP Food Serv CVE 3762 ROP Food Service 3800 Work Experience-IX or 2X 9020 ROP Intro to Child Family (Child Development I) 9021 ROP Careers w/Children IX or 2X (Child Development II)</p>	<p>VISUAL & PERFORMING ARTS 3600 Art 1 3601 Art 2 3602 Adv. Art 3610 AP Studio Art (2D/Drawing) 0022 AP Studio Art 3D 3608 Ceramics 1 3609 Ceramics 2 3637 Sculpture 1 3638 Sculpture 2 3605 Drama 1 3606 Drama 2 3607 Drama 3 3603 Drama Stagecraft 3709 Jazz Band 3717 Chorus 3712 Color Guard 3713 Warrior Band/ Perc Ensemble 3714 Warrior Band/ Wood/Brass 3657 Elem/Prin Floral Design AG 3665 Elem/Prin Floral Design 2 AG</p> <p>ENGINEERING/BIOMEDICAL SCIENCES ACADEMY 3518 Introduction to Engineering 0023 Principles of Engineering 3519 Civil Engineer/Architect 3520 Digital Electronics 3522 Comp Integ Manufacturing 0017 Principles of Biomedical Sci 0018 Human Body Systems 0029 Medical Interventions</p>	<p>ENGLISH 3115 English 12 3145 AP English 3116 English 12 AG 0205 CAHSEE English 0010 Eng Int Support/Fundamentals 9008 Eng Int Support A 9011 Eng Int Support A (E) 9012 Eng Int Support B 9013 Eng Int Support B (E) 9014 Eng Int Support C 9015 Eng Int Support C (E)</p> <p>WORLD LANGUAGE 3401 Spanish/Nat. Spkr 1 3402 Spanish/Nat Spkr 2 3403 Spanish/Nat Spkr 3 3418 AP Spanish Lang 4 3417 AP Spanish Lit 5 3400 Spanish 1 3405 Spanish 2 3410 Spanish 3 3415 Spanish 4 3420 German 1 3425 German 2 3430 German 3 3435 German 4 3438 German 4 AP 3440 German 5 AP</p> <p># Indicates one semester class *Pending Board Approval AG Agriculture Academy</p>	<p>MATHEMATICS 3204 Algebra 1 3198 Algebra 1 AG 3210 Geometry AG 3205 Geometry 3207 CAHSEE Math 3206 Algebra 2 3216 Trig/Pre-Calculus 3215 AP Statistics 3214 AP Calculus AB 3227 AP Calculus BC</p> <p>SOCIAL STUDIES 0806 Criminal Justice # 0155 Psychology # 9005 Latino Experience 3654 Economics in AG # 0158 Amer Govt AG # 0156 American Govt # 0152 Economics # 0185 AP American Govt # 0186 Service Learning * 0184 AP Macro Econ. # 0154 AP Micro Econ # 3159 AP World History 3160 AP US History</p> <p>PHYSICAL EDUCATION 3256 General PE 3257 Weight Training/Fitness 3258 Aerobic Dance/Fitness 0013 Team Sports (1st semester) 0014 Team Sports (2nd semester) 0015 Team Sports (Full Year)</p>	<p>SCIENCE 3326 General Science 3308 Biology 3656 Integrated Ag Biology AG 3331 AP Biology 3305 Chemistry 3315 AP Chemistry 3306 Physics 3307 AP Physics 0018 Human Body Systems 3311 Forensic Sci/Criminalistics 3334 Environmental Science 0016 SPACE</p> <p>H.E.A.L.S. 3552 Foods and Nutrition 3559 Interior Design 9020 ROP Intro to Child Family (Child Development I) 9021 ROP Careers w/Children IX Or 2X (Child Development II)</p> <p>NON-DEPARTMENTAL 0026 Advanced Academics 3996 AVID/MESA 12 0050 Drama Production 3802 Leadership 3604 Yearbook 3128 Creative Writing 3139 Journalism/Newsaper 3134 Speech 3843 Ability Awareness 4052 SILC 0039 Exploratory Visual Arts #</p>
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DIRECTIONS FOR COMPLETING THIS FORM

- Students take 6 classes.
- Circle course selections.
- Form must be signed by student and parent.

Students enrolled in year-long courses remain in those courses for both the first and second semesters. After May 4, 2012 changes will only be made for academic reasons, i.e., the student did not successfully complete the prerequisite, or the student was placed incorrectly.

My signature commits me to the choices I have made, including alternate classes, for fall and spring. **Student Signature:** _____

ADMINISTRATION OFFICE

(Office Hours)

7:30 am – 4:00pm (Monday-Friday)

Phone: 209-745-3081

Position
Principal
Assistant Principal
Assistant Principal

Name
Maria Orr
Bob Rappleye
Kellie Beck

GUIDANCE OFFICE

(Office Hours)

7:30 am – 4:00 pm (Monday-Friday)

Phone: 209-745-3083

Position
Counselor
Counselor
Outreach Consultant
Career Center Technician

Name
Rosario Emperador
Brad Smith
Laurie Bambas
Virginia Menezes

Galt High School Graduation Requirements

ENGLISH	40
SOCIAL STUDIES	30
MATHEMATICS	20
SCIENCE (10 credits must be biological and 10 credits physical)	20
PHYSICAL EDUCATION	20
FOREIGN LANGUAGE OR	
VISUAL & PERFORMING ARTS (VAPA) -	10
HEALTH -	5
ELECTIVES	75

TOTAL Credits Required 220

Concurrent Enrollment

Any student wishing to fulfill a graduation requirement by taking a class at another school (high school, junior college, 4-year college/university), must first have that class approved by the administration. As a rule, if the class is available to the student at GHS, the request will be denied. Please contact your counselor prior to registering for such a class.

Algebra Requirement

Commencing with the 2003-04 school year and each year thereafter, at least one course, or a combination of courses in Algebra I is required to receive a diploma from high school. Pupils enrolled in these courses shall meet or exceed the rigor of the content standards for Algebra I, as adopted by the State Board of Education pursuant to Section 60605.

California High School Exit Exam (CAHSEE)

Beginning with the Class of 2006, any student who is to obtain a California high school diploma must take and pass the CAHSEE, including students with disabilities and home/hospital students.

What does the CAHSEE measure?

The CAHSEE measures performance on Language Arts and Mathematics. In Mathematics, it draws from standards in 6th and 7th grade as well as Algebra I, which is a required course for high school graduation. The Language Arts portion draws primarily from grades 9 and 10 standards and includes an essay.

How many times can a student take CAHSEE?

Students are provided up to six opportunities to take and pass the exam at regularly scheduled district offerings.

- Once in the sophomore year
- Twice in the junior year
- Three times in the senior year

How does the district provide additional support to those students at risk of not passing CAHSEE?

All students in grades 9-12 who do not demonstrate sufficient progress towards passing the CAHSEE will be offered supplemental instructional programs. Specifically, students will be offered appropriate remediation or supplemental instruction before being retested.

- Sufficient progress is based on standardized assessment scores and/or grades.
- Supplemental instruction is provided for students who do not possess sufficient English language skills.
- Supplemental instruction is standards-based instruction designed to assist students to succeed on the CAHSEE.
- Remediation classes may be offered during summer, before/after school, intersession, or any combination, in addition to the regular school day.
- The District also reserves the right to reduce student electives so that the student can take advantage of offerings during the school year.

For more information, please contact your child's counselor.

California State University and University of California Admission Requirements

History/Social Science	<i>2 years required</i> , Two years including one year of U.S. history.
English	<i>4 years required</i> . Four years of college preparatory English.
Mathematics	<i>3 years required, 4 years recommended</i>
Laboratory Science	<i>2 years required, 3 years recommended</i>
Foreign Language	<i>2 years required, 3 years recommended</i> . Two years of the same language other than English.
Visual and Performing Art	<i>1 year required</i>
College Preparatory Electives	<i>1 year required</i> , ie: visual and performing arts, history, social science, English, advanced mathematics, laboratory science, and language other than English.

Private Four Year Colleges and Out of State Schools

Specific admission requirements vary widely. In general, the course requirements listed above for the University of California will meet the admission requirements of most private colleges and universities across the U.S. Check the college handbook or catalog in the Career Center located at your high school.

Community College

Community college students may select from career certificate programs with as few as 10 units or as many as 43 units. Many of the certificate programs act as the core of a 60-Unit degree program, allowing students career skills to use while pursuing graduation or transfer (60 units+) to a four-year university. All students who plan to attend a community college should contact their school of choice and ask to begin their matriculation process.

NCAA Clearinghouse

If you plan to enroll in any Division I or Division II college or university in fall 2005 or after, and participate in athletics, please read this information carefully. **To be eligible to participate you will need to complete the following course requirements in high school and submit your transcripts to the NCAA Clearinghouse for evaluation, as well as have a qualifying GPA and SAT/ACT scores. Eighth grade course work will only be considered if the student is denied eligibility and the member institution (college) appeals the ruling.**

DIVISION I 16 Core-Course Rule

16 Core Courses:

- 4 years of English.
- 3 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 1 year of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 4 years of additional courses (from any area above, foreign language or non-doctrinal religion/philosophy).

DIVISION II 14 Core-Course Rule

14 Core Courses:

- 3 years of English.
- 2 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 2 years of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 3 years of additional courses (from any area above, foreign language or non-doctrinal religion/philosophy).

PLEASE NOTE: Beginning August 1, 2013, students planning to attend an NCAA Division II institution will be required to complete 16 core classes.

This information is meant as a general overview of the requirements for participation and is by no means a complete overview. For complete information on NCAA Division I and Division II initial eligibility requirements and current changes, visit www.ncaaclearinghouse.net.

To Whom It May Concern:

I am writing this letter to explain Galt Joint Union High School's grading system. The grading system is as follows:

A = 4.0	Honors A = 5.0
B = 3.0	B = 4.0
C = 2.0	C = 3.0
D = 1.0	D = 1.0
F = 0.0	F = 0.0

An additional grade point is given for courses designated "H" "AP" and "Honors". However, when calculating honors credit for GPA, grades with a "D" are not given the additional grade point. In our ranking system we do use the weighted grades to determine Valedictorian and class rank; the rank does include all courses 9-12.

If you have any questions please call (209) 745-3081 ext. 2018

Sincerely,

Brad Smith
School Counselor

*Advanced Placement Courses**

Galt High School offers 16 Advanced Placement courses. By taking these courses students will be given the opportunity to take the AP Exam in each subject area in May. These courses will duplicate as close as possible a first year college course allowing students to receive honors credit and possible college credit if the AP Exam is passed at the required level. Listed below are the Advance Placement Courses:

AP American Government/Politics	Course description listed on page 30
AP Biology	Course description listed on page 27
AP Calculus AB	Course description listed on page 25
AP Calculus BC	Course description listed on page 25
AP Chemistry	Course description listed on page 27
AP English 12	Course description listed on page 18
AP German Language	Course description listed on page 40
AP Micro &Macroeconomics (pending)	Course description listed on page 31
AP Physics	Course description listed on page 28
AP Spanish Language	Course description listed on page 40
AP Spanish Literature	Course description listed on page 40
AP Statistics	Course description listed on page 25
AP Studio Art	Course description listed on page 35
AP Studio Art-3D	Course description listed on page 35
AP United States History	Course description listed on page 30
AP World History	Course description listed on page 30

*Based on space availability the following factors may be taken into consideration when student requests exceed maximum class size for AP and Honors classes:

- CST Scores (350 or higher)
- Grade Point Average (Minimum 2.7 GPA)
- Teacher Recommendation

Galt High School Course Catalog

AGRICULTURE DEPARTMENT

AGRICULTURE ENVIRONMENTAL SCIENCE

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	9-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10
NCAA APPROVED	<input checked="" type="checkbox"/>						

Open to all students interested in the fields of agriculture or related businesses. This course is the first in a four-year sequential program of Agriculture Education. Emphasis is placed on the earth science principles involved in agricultural production. The course also stresses critical thinking, leadership development and participation in the FFA organization. Meets the Physical Science requirement for graduation as well as the “G” elective requirement for UC/CSU entrance.

INTEGRATED AGRICULTURE BIOLOGY

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	10-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10
NCAA APPROVED	<input checked="" type="checkbox"/>						

This course is recommended for college prep students in agriculture. This course meets the U.C./CSU laboratory science requirement for biological science. Units of studies include labs in animal and plant reproduction, nutrition, plant and animal genetics, physiology and photosynthesis. The course also stresses critical thinking, leadership development and participation in the FFA organization. *Prerequisites:* Satisfactory completion of Agriculture Environmental Science.

AGRICULTURAL ANATOMY & PHYSIOLOGY (ANIMAL & PLANT)

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	11
UC APPROVED- <i>pending</i>	<input type="checkbox"/>	CSU APPROVED- <i>pending</i>	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10
NCAA APPROVED	<input type="checkbox"/>						

This course is designed to prepare students with relevant competencies associated with animal and plant science disciplines within agriculture. Students will analyze both the structure and function of both animals and plants focusing on species used for agriculture production. Systems of focus include the skeletal, muscular, cardiovascular, ingumentry, reproductive, immune and digestive systems. Students will do so through dissections, labs, simulations, research projects and hands-on experience. This course also stresses critical thinking, leadership development, and participation in the FFA organization.

AGRICULTURE GOVERNMENT AND ECONOMICS

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	12
UC APPROVED- <i>pending</i>	<input type="checkbox"/>	CSU APPROVED- <i>pending</i>	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

This course meets the requirements for Economics and Government. This is a college preparatory course for students interested in pursuing agricultural studies in college, with emphasis on the application of democratic, civic and economic principles to agricultural practices. Since this is an agricultural education course, students will also participate in leadership development and create a supervised agricultural experience program. Once enrolled in this course, students will automatically become members of the FFA, which is an intracurricular youth leadership program for high schools students. Students will be responsible to attend at least two (2) FFA activities per quarter which will constitute a portion of their grade in the course. Meets graduation requirement for Civics and Economics. *Pending Approval from UC/CSU*

LEADERSHIP IN AGRICULTURE

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

The Leadership in Agriculture course is designed for those seeking to further develop their critical thinking skills. The curriculum consists of integrated performance activities that will assist students as they prepare for the future. Students will develop the ability when faced with a challenge to analyze the situation, make a decision, then, justify that decision through oral and written reasons. A component of the class will also allow students to develop debate skills, employment skills and increase self awareness. The course also stresses critical thinking, leadership development and participation in the FFA organization. **Note: Only students that are concurrently enrolled in another Agriculture class may take this course. Pending Board Approval**

THE ELEMENTS AND PRINCIPLES OF FLORAL DESIGN

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10

This course meets the UC/CSU F requirement for Visual and Performing Arts. This course emphasizes the necessary knowledge and skills to provide the student with an understanding of artistic perception, creative expression, historical and cultural context(s); aesthetic valuing and connections, relations and applications of the visual arts. Students will derive meaning from artworks through analysis, interpretation, and judgment and apply what is learned in floral art to other art forms, subjects, and post secondary educational experiences. Through practical skill development the student will become familiar with material selection, design mechanics, maintenance and design evaluation. The course also stresses critical thinking, leadership development and participation in the FFA organization.

THE ELEMENTS AND PRINCIPLES OF FLORAL DESIGN 2

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED- <i>pending</i>	□	CSU APPROVED- <i>pending</i>	□	MATERIALS FEE	□	MAX CREDIT	10

This course is designed to train students in occupational skills for entry-level experience in the floral industry. Students will develop artistic skills using the elements of design related to floral design. Advanced level techniques will be taught with special emphasis placed on body flowers, centerpieces, silk work, dry arrangements, wedding planning, and holiday decorations. The course also stresses critical thinking, leadership development and participation in the FFA organization. **Prerequisite:** The Elements & Principles of Floral Design. **Pending Approval from UC/CSU**

INTRODUCTION TO AGRICULTURE CONSTRUCTION TECHNOLOGY

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

This course is designed to expose students to a variety of woodworking skills. Safety and basic use of woodworking equipment are emphasized. Included are the selection and reading of patterns and plans, selection of appropriate wood, tool safety and usage, project construction and finishing techniques. Some of the latest technologies such as CAD/CAM will be utilized. The course also stresses critical thinking, leadership development and participation in the FFA organization. **Pending Board Approval**

INTRO TO AG CONSTRUCTION TECH 2

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

This course is designed to prepare students for entry-level employment in the Ag construction industry. Students will be instructed in safety and fabrication of wood structures as well as finishing techniques. Some of the latest technologies of CAD/CAM will be utilized. The course also stresses critical thinking, leadership development and participation in the FFA organization. **Pending Board Approval**

AGRICULTURAL MECHANICS I

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10

May be repeated for credit. Emphasis is on basic shop safety, mechanical procedures, woodworking, plumbing, concrete work, tool ID, electrical, metal working, project planning and drafting. The course also stresses critical thinking, leadership development and participation in the FFA organization.

AGRICULTURAL MECHANICS II

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 10-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10

This is a one-year course for second year Agriculture Mechanic students. Students will learn basic skills in: Welding Safety, Shielded Metal Arc Welding, Electrode Selection, Oxy-Acetylene Welding and Oxy-Fuel Cutting. Some of the latest technologies such as CAD/CAM will be utilized. The course also stresses critical thinking, leadership development and participation in the FFA organization. **Prerequisite:** Ag Mechanics I or teacher recommendation.

ADVANCED AGRICULTURE MECHANICS

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 11-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 15

Time of course: 1 – 2 periods daily depending on student's needs. This course is designed to prepare students for entry-level employment in the field of agriculture mechanics, welding, and fabrication. Students will be instructed in safety and project fabrication. Students will learn specialized welding skills and practices including concentration on Shielded Metal Arc Welding (SMAW, GMAW (MIG) with micro and core wire, GTAW (TIG) of non-ferrous metals (aluminum & stainless steel), plasma arc cutting, and freehand cutting. The course also stresses critical thinking, leadership development and participation in the FFA organization. **Prerequisites:** Agriculture Mechanics 2 or teacher recommendation.

ENGLISH DEPARTMENT

ENGLISH 9

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

Designed to prepare all students, with a well-rounded introduction to high school English as well as challenging college preparatory work. Standards-Based Units include beginning writing process, library orientation, study habits, vocabulary, spelling, grammar, test preparation, study of the novel, short story, poetry, and speech practice. A "C" average is required in English 9 in order to meet college entrance. Students failing English 9 are required to take it during Summer School prior to entering English 10.

ENGLISH 9 HONORS

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9
UC APPROVED (as English 9)	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

The Standards-based course follows English 9 curriculum, but analyzes coursework with more depth. Many novels are the focus of this Pre-AP class designed to go along with the other Pre-AP classes leading to the AP English Literature Class offered senior year. Students learn in depth analysis of poetry and novels as they study the use of figurative language and poetic devices of the authors. Students also learn the history of many influential authors of classic literature. Literary works are studied more comprehensively than English 9. Students may also complete a Service Learning project. **Prerequisite:** Teacher recommendation and summer project required.

ENGLISH 10

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 10
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

This course moves forward in developing reading interest as well as development of further Standards-Based reading, writing and speaking skills. Both literature and writing will be an integral part of this curriculum for fall and spring semesters. Course components will be directly related to grammar usage, short stories, study skills, literature skills, test preparation, and speech. **Prerequisite:** Students failing English 10 are required to take it during Summer School prior to entering English 11.

ENGLISH 10 HONORS

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 10
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

The literature and writing assignments will follow various historical themes and English 10 core works. Extensive reading and writing skills are required. English 10 Honors is a Pre-AP class designed to go along with the four years of preparation necessary to prepare students to pass the AP exam senior year; thus, earning college credits for passage of the exam taken in May. **Prerequisite:** Teacher recommendation and summer project required

ENGLISH 11

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 11
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

This Standards-Based course concentrates on critical writing skills and provides an in-depth study of American Literature. **Prerequisite:** Students failing English 11 are required to take it during Summer School prior to entering English 12.

ENGLISH 11 HONORS

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 11
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

The emphasis is placed on cultural literacy and is tied in with an honors class for U.S. history. Extensive reading is required and advanced composition skills are necessary. English 11 Honors is also a Pre-AP class designed to prepare students to pass the AP exam senior year. **Prerequisite:** Teacher recommendation and summer project required.

ENGLISH 12

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

Course will emphasize college preparatory work. This Standards-Based course offers help in writing compositions, interpreting literature, and doing research papers as required in college. Students will also read classic novels, survey other genres of English literature, complete advanced grammar, structure compositions, and learn techniques of research. Students will explore advanced speaking techniques and complete a senior project assignment.

ADVANCED PLACEMENT ENGLISH 12

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

The emphasis is placed on world literature, which serves as a basis for essays and research papers. This course demands extensive reading as well as advanced composition techniques. Students are required to take the AP Exam. **Prerequisite:** Teacher recommendation and summer project required. The senior project is also a requirement of this course.

STRATEGIC ENGLISH SUPPORT

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-10
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

Strategic English Support is designed to provide support for students in the core English classes. 9th and 10th graders are placed in this mandatory program based on a variety of assessment tools: core placement test, California Standards Test score in English-Language Arts, etc. Students will enroll in the core English class as well as the strategic support class, utilizing two periods of English Language Arts instruction as they progress through the state standards and core curriculum. Materials for the support class will be derived from the core language arts text. This course earns elective credit. **Prerequisite:** California Standardized Testing / placement test score indicating Strategic English Support.

ENGLISH INTENSIVE SUPPORT/ Fundamentals

PREREQUISITE	■	SEMESTER COURSE	■	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

This course is designed for Beginning Level English Learners, who are beginning to learn the English language skills to meet their communication and learning needs. Students learn the fundamentals of the English language. Students learn to respond to a narrative prompt to write a sequence of events in paragraph form. There is an emphasis on vocabulary development and the use of context and prediction strategies in reading. **Prerequisite:** Based on placement test scores.

ENGLISH INTENSIVE SUPPORT A

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

This course is designed for Intermediate Level English Learners, who are beginning to tailor the English language skills they have learned to meet their communication and learning needs. Students learn to respond to a narrative prompt to write a sequence of events in paragraph form. There is an emphasis on vocabulary development and the use of context and prediction strategies in reading. **Prerequisite:** Based on placement test scores.

ENGLISH INTENSIVE SUPPORT B

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

This course is designed for students who have intermediate oral English proficiency, but need to continue to develop competency in reading and writing skills. There is an emphasis on vocabulary development, deriving meaning from context and identification of literary elements. Writing instruction focuses on the foundations of essay writing. **Prerequisite:** Based on placement test scores.

ENGLISH INTENSIVE SUPPORT C

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

Students performing at this level of English Proficiency begin to combine various elements of the English language in complex, cognitively demanding situations and are able to use English as a means for learning in other academic areas. Students in this course focus on essay writing and the use of standard writing conventions. Reading instruction is aimed at both literary analysis and deriving meaning from text. **Prerequisite:** Based on placement test scores.

CALIFORNIA HIGH SCHOOL EXIT EXAM (CAHSEE) PREPARATION-ENGLISH

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input checked="" type="checkbox"/>	YEAR COURSE	<input type="checkbox"/>	GRADE LEVEL	12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

This course will review the state language arts standards included on the California High School Exit Exam (CAHSEE), which is required for graduation. Basic reading and writing skills needed to successfully pass the CAHSEE will also be reviewed. This class is designed for students who have taken and failed the language arts portion of the CAHSEE or absent on the day of CAHSEE testing.

HEALTH EDUCATION AND LIFE SKILLS DEPARTMENT

LIFE MANAGEMENT 1

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	9
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

This fun, introductory freshman level class focuses on a variety of real life topics: dating/relationships, decision-making, goal setting, marriage, commitment, caring for children, money management, job preparedness, foods and nutrition, meal preparation, interior design, and textile/fashion design. Lab fees will help cover the costs of the following projects: personal history scrapbook, nutrition labs, interior design project, and sewing construction project.

LIFE MANAGEMENT 2

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	10
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

This is a course with no prerequisites, and is open to sophomores. The course focuses on a variety of real life topics: Foods and Nutrition, Career Preparation and Exploration, Child Development, Interior Design, Textiles and Money Management. If you are interested in exploring any of these areas, then this is the class for you! We will be learning about all of these topics over the course of the year. The lab fee is \$30 per semester. The fee will help cover the cost of foods labs and supplies for a variety of take home projects.

FOODS AND NUTRITION

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	11-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

This course has no prerequisites, and is open to all juniors and seniors. Topics of study include safety and sanitation in the kitchen, use and care of kitchen equipment, basic measuring and cooking methods, nutrition and diet, menu planning, money management, food budgeting, and maintaining and balancing a checking account. In the second semester of this course further knowledge and skills are developed in the area of nutrition. Topics include advanced nutrition, planning for low and moderate cost meals, vegetarian or natural foods, cultural foods.

ROP INTRODUCTION TO CHILD AND FAMILY GROWTH (FORMERLY CHILD DEVELOPMENT 1)

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	11-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

Do you enjoy working with children? Do you plan to enter a career that deals with children or young people such as a teacher, counselor, social worker, or pediatrician? Do you plan to have children someday? If you answered "yes" to any of these questions, then this ROP (Regional Occupational Program) class is for you. We will cover a wide variety of topics/modules related to the development of children from the prenatal stage through adolescence. Students will also work with preschool and elementary students throughout the year. **Prerequisite:** To qualify for the second semester, students must maintain **excellent attendance** and receive a "B" or better in the first semester. An ROP Certificate of Completion will be issued after successfully completing the course. This ROP course is offered district wide to all students attending Galt High, Liberty Ranch and Estrellita. See Rop information near the end of the course catalog, or consult your counselor for more information.

ROP CAREERS WITH CHILDREN II (FORMERLY CHILD DEVELOPMENT 2)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	20

If you want to work with children on a daily basis and have completed ROP Introduction to Child and Family Growth (formerly Child Development1/Careers with Children) then this class is specially designed for you. Students are placed in nearby elementary schools to tutor and gain teaching experience with young children during both the fall and spring semesters. Both job and career preparedness skills will be covered. This class may be taken for 1 or 2 consecutive periods, for either 5 or 10 credits per semester, and is highly recommended for anyone interested in entering a career in teaching, counseling, or other helping professions which deal with children or young people. Students will earn an ROP Certificate of Completion at the end of the school year, if they take the class for 2 class periods each semester. The ROP Certificate of Completion is an advantage for students in the future who choose to apply to any jobs requiring experience with children. **Prerequisite:** Passing grades of B or higher in ROP Introduction to Child and Family Growth (formerly Child Development 1/Careers with Children) excellent attendance, or for 1st time students, Careers with Children teacher recommendation and interview. Students must be able to provide their own transportation to the nearby elementary schools. This ROP course is offered district wide to all students attending Galt High, Liberty Ranch and Estrellita. See Rop information near the end of the course catalog, or consult your counselor for more information.

ROP CAREERS WITH CHILDREN (SILC)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

The Senior Instructional Leadership Corps (SILC) program is designed to provide 12th grade students with an opportunity to have an invigorating senior-year experience by working as instructional assistants to a teacher at Galt High School. Participating students will assist a teacher in organizing and running classroom activities. Not only will students gain valuable insight into a specific subject-area, they will also hone their leadership skills.

Goals:

1. Seniors will assume leadership roles in the classroom.
2. Seniors will develop academic and innovation skills necessary for life after high school.
3. Seniors prepare for the rigors of college by specializing in a subject-matter of their choosing.
4. Seniors participate in service learning.
5. Seniors will learn to use technology to develop lesson plans.

INTERIOR DESIGN

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

Have you ever dreamed of entering the exciting and creative field of interior design, or are you interested in redesigning your own living space? Then, this is the class for you! After studying housing and furniture styles throughout history, you will know which styles best fit your personality. With that knowledge, along with the elements and principles of design, you will design your own floor plan, room mock-up, and home plan. There will be a number of college speakers. This course meets the Visual & Performing Arts GHS Graduation Requirement and will be articulated with the Interior Design class at Delta Community College in Stockton. Students who pass the Interior Design exams with an A, earn an A for the year, and later attend Delta Community College can seek college credit for having taken the class at GHS.

HEALTH

PREREQUISITE	□	SEMESTER COURSE	■	YEAR COURSE	□	GRADE LEVEL	9
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	5

This class is a requirement for graduation. It includes: 1) One week on "student success techniques" - note taking skills, goal setting, study skills and test-taking techniques; 2) One week on stress management and anxiety reduction which promotes good mental/emotional health; 3) Two weeks on the human body, physical and mental well being, illness versus wellness, and how to keep the body healthy; 4) Two weeks on nutrition, exercise, and weight control; 5) Two weeks on intimacy issues - pressures exerted on teens, refusal skills, making wise decisions, abstinence, contraception, sexually transmitted diseases and teen pregnancy; 6) Two weeks on tobacco, alcohol, and drug use.

INDUSTRIAL ARTS DEPARTMENT

EXPLORATORY INDUSTRIAL ARTS

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	9-10
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

Exploratory Drafting - (Note: Student must pass this section of Exploratory Drafting to be eligible to take any other advanced shop courses). Using instrument drafting techniques students will make pictorial drawings, three-view drawings, and develop technical lettering skills. The students will be able to make sketches and drawings of projects that they can manufacture in the other shop classes. The student will also learn to read a rule and make accurate measurements.

Exploratory Woodworking - Exploratory Woodworking is designed to stimulate student's interest in the field of woodworking. The safe use and care of a variety of hand tools and stationary power tools, including the band saw, drill press, table saw, lathe. The safe use and care portable electric hand tools will also be taught. The student will become acquainted with the structure and characteristics of several varieties of wood, abrasives, and basic construction techniques. Planning, design, application and the development of skill and craftsmanship are some of the learning activities. They will be instructed in the basics of figuring board feet, cost of materials, and cost of projects.

Exploratory Electricity – This portion of the course looks at the basics of household electricity and wiring. Student will gain understanding with hands-on experience constructing a number of different circuits. They will learn the code requirements for basic wiring.

ROP BASIC AUTO

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	10-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

Course will consist of learning tools, techniques, and the function of automotive systems. Through lecture, tests, assignments, and demonstration models, students master benchmark activities through performance objectives, comprehensive text assignments, and instructor assigned tasks. Safety, participation, and good working practices are required throughout this course. In Auto I, students training will utilize the classroom and observation of performance objectives in the class. Students will not work on personal cars.

Prerequisite: “C” or better in Exploratory Industrial Arts or teacher recommendation.

ROP AUTO TECH 2

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	11-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

Students will work on shop projects. Models, certain automobiles, and instructor assigned projects and tasks. Study of advanced theory is required and students must demonstrate mastery of benchmark performance objectives. This course is devoted to classroom training, shop assignment, and instructor assigned projects. Students may work on personal cars. ***Prerequisite:*** “C” or better in ROP Basic Auto or teacher recommendation.

INTRODUCTION TO DIESEL MECHANICS

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input checked="" type="checkbox"/>	YEAR COURSE	<input type="checkbox"/>	GRADE LEVEL	11-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	5

This course introduces the field of diesel technology. It covers proper safety and hazardous waste training, use of basic hand and power tools, and the basic workings of the diesel engine.

Pending Board Approval, and is an elective credit class only.

INFORMATION TECHNOLOGY DEPARTMENT

COMPUTER APPLICATIONS

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	9-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

A one-year course focused on developing and improving the fundamental technological skills of our students. Students will learn proper keyboarding technique followed by an introduction to the Microsoft Office Suite of Applications. Students will understand basic input devices, disc and data storage/management and the safe operation of hardware. They will be required to become proficient in the use of Microsoft Word, Excel, Power Point, Access, Publisher, and the Internet. The course will emphasize use of these skills in the core content areas on campus, with a cross-curricular approach utilized when available. Internet skills will also be emphasized, to enable students to safely and efficiently gather information for their assignments in any course and in the future. Information gathered on the Internet will be transferred to a database or other application to enable the students to quickly retrieve the information for further use. A portfolio project will complete the course, which will include examples of student work such as: cover letters, a resume, course-work from other classes using the skills acquired in Computer Applications, Power Point presentations and other assignments as required by the instructor. The curriculum will be aligned to the ISTE National Education Technology Standards (NETS) for Students.

ADVANCED COMPUTER APPLICATIONS

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	9-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

This course continues where Computer Applications left off and is a **must have** class for students planning to work in a **business environment**. Subjects covered will include: Advanced word processing, spreadsheets, databases, presentations and graphic design using Microsoft Office 2007 Professional. Other Office Suites and programs will be introduced so that students have familiarity with other business applications. Furthermore, students will gain experience creating CD's and DVD's. Students will learn advanced tips and tricks for working within the Windows operating systems. Other topics to be covered: Basic Troubleshooting & Preventive Maintenance of PC's Web Design, Internet research and search techniques, animation, and basic networking. Class is a must for students interested in working computers for personal use and preparing for a high tech career, or going on to business or college. Students will learn to create Macros (Batch Files), Recover Data from their Hard Drive & Diskettes **Prerequisite: You must have completed Computer Applications, or equivalent course work, or have pre-approval by instructor based on student's ability.**

ADVANCED COMPUTER TECHNOLOGIES

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	9-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

This is a one-year course, preparing students for careers in the technology field. The course emphasizes preparation for the Comp TIA A+ exam. Students will concentrate on the safe installation, configuration, and upgrading of hardware components. Students will diagnose and troubleshoot problems, perform preventative maintenance, and safely rebuild a computer. Proper set-up of printers, installation of memory and processors, as well as basic networking skills will be covered in the hardware section of the course. Students will learn Windows operating system fundamentals, including installation, configuration, and upgrading of software components. Students will learn to diagnose and troubleshoot software problems as well as how to properly integrate Window's OS clients into a network environment. Advanced Internet skills will also be emphasized. **Prerequisites: You must have completed Computer Applications, or equivalent course work, or have pre-approval by instructor based on student's ability.**

DIGITAL VIDEO/WEB DESIGN FUNDAMENTALS

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	9-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

This course is designed to introduce students to the fundamentals of digital video production and web design. Windows Movie Maker 2, and Adobe Premiere will be utilized for editing video projects. Various web design programs will be utilized, including but not limited to, Word, HTML and Adobe Macromedia (Dreamweaver, Flash, Freehand and Fireworks) to introduce the students to Web Design Concepts. Students will learn basic design principles, participate in group projects, develop a web-based portfolio, and create commercials and other projects using different media types. **Prerequisite: Computer Apps or equivalent, or pre-approval by instructor based on student's ability.**

ADVANCED DIGITAL VIDEO/WEB DESIGN PRODUCTION

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

This course will serve to provide students with the opportunity to expand and improve their skill set with regards to web design and digital video production. Students will develop, produce, film, edit, and distribute digital content for GTV, Galt High School, and other community groups. Students will be involved in creating portions of the school and district website. Students will work closely with the journalism, leadership, and other groups/classes on campus to assist in developing digital content such as web sites and promotional video. Students will produce a digital portfolio to showcase their work as a culminating project.

Prerequisite: Successful completion (C or better) of Digital Video/Web Design Fundamentals, or have pre-approval by instructor based on student's ability.

MATHEMATIC DEPARTMENT

ALGEBRA 1

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

This course will include content mandated by the California State Standards, with an emphasis on writing, solving, and graphing linear and quadratic equations. Mathematical reasoning is interwoven throughout. This course fulfills the Algebra I graduation requirement.

ALGEBRA I SUPPORT

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

Prerequisite: This course is designed to support the students enrolled in Algebra I who score below Basic on the CST in mathematics and/or whose score on the UC Davis Algebra Readiness Exam indicates additional support is needed. The Algebra 1 Support class is intended to provide students with the additional practice & support that they will need to be successful in their Algebra 1 class. There will be an emphasis on practicing & strengthening basic skills, as well as providing students with the opportunity to review & practice the algebraic standards/concepts that they will be required to demonstrate in their Algebra 1 class. This course will be taken concurrently with Algebra I.

GEOMETRY

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

This course is designed for students to continue to develop a strong math background. The topics that will be covered will include: the study of definitions, postulates and theorems, deductive and inductive reasoning, the study of triangles, quadrilaterals, polygons, circles, volume, area & perimeter, trigonometry and problem solving. **Prerequisite:** Completion of Algebra 1 with a grade of "D" or better.

ALGEBRA 2

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

This course is required for entrance at any campus of the University of California. Course reviews and further develops the concepts of Algebra 1. New concepts to be covered include: complex numbers, rational expressions and equations, relations and functions quadratic theory, rational exponents and logarithms, sequences and series, polynomial equations, and conic sections. Students should

be prepared to budget enough time for this course. A scientific calculator is required. **Prerequisite:** Geometry and Algebra 1 must have been passed with a “C” or better and pass the Geometry and Algebra 1 final exam.

TRIGONOMETRY/PRE CALCULUS

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

Trigonometry is the branch of mathematics dealing with triangles. Pre-Calculus is the branch of mathematics dealing with conic sections, in-equalities, functions and their graphs, exponential and logarithmic functions, and sequences. Students should be prepared to budget adequate study time outside of class. Graphing calculator is required. **Prerequisite:** Algebra 1, Geometry, and Algebra 2 with a “C” or better and received passing score on the Algebra 2 final, or teacher recommendation.

ADVANCED PLACEMENT STATISTICS

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

This course covers exploratory data analysis, data collection, probability, and statistical inference and parallels a college level statistics course. The student will be prepared and strongly encouraged to take the Advanced Placement Statistics Exam in the spring. Successful completion of the exam will give the student college credit at most colleges and universities. The completion of Trigonometry/Pre-Calculus is recommended before enrolling in this course. Graphing calculators are used extensively. **Prerequisite:** Completion of Algebra II with a passing grade of (C) or better **and** a teacher recommendation.

AP CALCULUS AB

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

Content of this college-level course corresponds to the syllabus of the College Board Advanced Placement Program. Content includes concepts and applications of differential and integral calculus. Graphing calculators are used extensively. Students are expected to remain in their AP course for the year and may not drop from an AP course during the first quarter. Students are encouraged to take the AP examination, which may qualify them for one semester of college mathematics credit. **Prerequisite:** Passed Pre-calculus with a C or better and teacher recommendation.

AP CALCULUS BC

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

Content of this college-level course corresponds to the syllabus of the College Board Advanced Placement Program. Content includes concepts and applications of differential and integral calculus, sequences, and series, and differential equations. Graphing calculators are used extensively. Students are encouraged to take the AP examination, which may qualify them for one semester of college mathematics credit. **Prerequisite:** Passed Calculus AB with a C or better and teacher recommendation.

CALIFORNIA HIGH SCHOOL EXIT EXAM (CAHSEE) PREPARATION-MATH

PREREQUISITE	■	SEMESTER COURSE	■	YEAR COURSE	□	GRADE LEVEL 12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

This course will provide students with the opportunity to review and practice the skills and concepts that will be assessed on the California High School Exit Exam (CAHSEE). Students are required to pass the CAHSEE as part of their graduation requirement. In this course, students will build basic math skills, as well as review the key standards from the Algebra I and Geometry curriculums. This class is mandatory for students who are not currently enrolled in an Algebra I Support class and have failed the mathematics portion of the CAHSEE **or** were absent on the CAHSEE-Mathematics testing days.

PHYSICAL EDUCATION DEPARTMENT

GENERAL PHYSICAL EDUCATION

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 20

Activities will be chosen from the following: aerobics, archery, badminton, basketball, body building, flag football, golf, soccer, softball, swimming, tennis, volleyball, walking, and physical fitness activities and testing. There will be instruction and practice in the fundamentals of each of the above activities. The emphasis will be on the performance and knowledge of a large number of physical skills and physical conditioning. Twenty (20) units of General P.E. required for graduation. A P.E. uniform is required.

WEIGHT TRAINING/FITNESS

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 10-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10

This course is designed to meet the physical needs of the serious student/athlete. Students will engage in personalized workout programs that will meet the demands of their chosen sport. This class will also meet the needs of those students that are simply interested in staying fit and developing muscle strength and toning. This is a serious P.E. class and students will be actively involved in weight training, fitness, nutrition, and health. Students will design and monitor their own workout plan with help from their teacher/coach, and computer generated programs. Students will keep personal records of their workout regime and their progress will be monitored. This class will involve basic to advanced weight training techniques and will focus on aerobic and anaerobic training methods as well. Students will learn proper warm-up, proper techniques, proper breathing, spotting, and types of resistance, contraction, and various types of exercise. This class will also focus on nutrition, safety, steroids, muscle identification, and various muscle movements. Students will understand the principles of physical fitness. Students will also be required to take tests and quizzes as well as write papers and do research. This class earns physical education or elective credit. **Prerequisite:** Students must have received a "C" or better in their last semester of P.E. and have passed the California Physical Fitness Test to enroll in this class.

AEROBIC DANCE/FITNESS

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 10-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10

Students will be able to identify the five physical fitness Components: Cardio and respiratory endurance, body composition, flexibility, and muscular strength. Students will understand how to calculate target heart rate and resting heart rate. Students will be assessed by the use of an aerobic rubric as well as maintaining target heart rate for duration of time. F.I.T. (frequency, intensity, and time) variables are verbally emphasized throughout the unit of aerobics. This class earns physical education or elective credit.

Prerequisite: Students must have received a "C" or better in their last semester of P.E. and have passed the California Physical Fitness Test to enroll in this class.

SCIENCE DEPARTMENT

GENERAL SCIENCE

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

This course provides an introduction to the scientific method, metric system, chemistry, physics, earth and space sciences. A priority will be to fulfill requirements of the California State Earth Science standards to prepare students for further academic work and to be an informed citizen.

BIOLOGY

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

College preparatory course provides a general laboratory course in life science. Units of study include cells, genetics, reproduction, evolution, plants and animals, ecosystems, and the anatomy and physiology of all the human organ systems. **Prerequisite:** none

ADVANCED PLACEMENT BIOLOGY

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 10-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

Completion of this course allows the students to receive honors credit and take the Advanced Placement Exam for the potential of college credit. This is a second year course in biology building off the material covered in general biology. Three major areas of focus include: molecules and cells (25%), heredity and evolution (25%), and organisms and populations (50%). This course is based on the national Advanced Placement Curriculum. **Prerequisite:** "C" or better in biology and/or teacher recommendation. This course may require a summer project.

CHEMISTRY

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 10-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

College preparatory course for students interested in pursuing scientific programs in college, with emphasis on detailed description of the elements and how they react. Approximately one-third of the class will be spent in the laboratory. **Prerequisite:** Passing grade in General Science and Algebra I with a "C" or better.

ADVANCED PLACEMENT CHEMISTRY

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 11-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

This course will build upon what was learned in Chemistry and will prepare students to take the Advanced Placement exam. This class will duplicate as close as possible a first year college chemistry course. **Prerequisite:** Completed Chemistry with a "B" and Algebra 2 with a "C" strongly recommended, and/or teacher recommendation. This course may require a summer project.

ENVIRONMENTAL SCIENCE

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 11-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

Environmental Science is an integrated laboratory course that embraces a wide variety of topics in different areas of scientific studies to help understand the relationships and interdependence between organisms and their environment. Students will investigate the interrelationships of the natural world; will identify and analyze environmental problems, both natural and man-made, and the relative risks associated with those problems; and will consider alternative solution to resolve these current problems and prevent them from recurring in the future. Topics include the interdependence of the earth's systems, human population dynamics, renewable resources, environmental quality, global changes and consequences, environment and society, and choices for the future. Will meet "G" elective requirements. **Prerequisite:** Must have passed Biology with a "B" or better. Chemistry is strongly recommended.

FORENSIC SCIENCE/CRIMINALISTICS: An Integrated Science

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10

This course is open to seniors and juniors who have exhibited an interest in the field of Science. Forensic Science/Criminalistics studies the application of science to law, which integrates chemistry, physics, applications of technology, parts of biology including entomology, DNA and anthropology. The history and philosophy of science will be related to the more directly crime related subjects such as firearms, crime scene investigation, and trace evidence. **Prerequisite:** Must have taken and passed with a “B” or better three other science classes in their high school career. Classes must include General Science, and /or Biology; Chemistry and/or Physics (college prep. or AP); Biology or Human Anatomy Physiology. Juniors may enroll in this course if they have completed 2 years of science classes with a ‘B’ or better and are concurrently enrolled in one of these classes.

PHYSICS I

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

Course concentrates on understanding the nature of our world through the concepts of physics. Subjects include mechanics (1 and 2-D motion, force, gravitational interactions, etc.), thermodynamics, electricity and magnetism, waves and optics (including the nature of light), nuclear physics, and modern physics. Students will be prepared to take the California State Standards Test in physics. **Prerequisites:** Geometry with a “C” or better and a “C” or better in a previous high school science class and/or teacher recommendation.

ADVANCED PLACEMENT PHYSICS II

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

This course is based on the requirements of the “B” version of the advanced placement exam in physics. It is designed to be comparable to a college level physics course. The subject matter areas are similar to the Physics I course (mechanics, thermodynamics, electricity and magnetism, waves and optics, nuclear physics, and modern physics), but the emphasis is on problem solving and critical thinking skills. **Prerequisites:** Algebra 2 with a “C” or better, or completion of Physics I with a “B” or better, and teacher recommendation (application process). *(Pending District committee approval, this course may require a summer project.)*

HUMAN BODY SYSTEMS

PREREQUISITE	■	SEMESTER COURSE	■	YEAR COURSE	■	GRADE LEVEL 10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

Students engage in the study of the processes, structures, and interactions of the human body systems. Important concepts in the course include: communication, transport of substances, locomotion, metabolic processes, defense, and protection. The central theme is how the body systems work together to keep the amazing human machine functioning at an optimal level. Students design experiments, investigate the structures and functions of the body systems, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary actions, and respiratory operation. Students work through interesting real-world cases and play the role of biomedical professionals to solve medical mysteries. **Prerequisite:** “C” or better in Biology and Principles of the Biomedical Sciences.

Concurrent enrollment in Biomedical Innovation is allowed.

S.P.A.C.E. (Space Planet Astronomy Cosmology Explorations)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 11-12
UC APPROVED (<i>pending</i>)	□	CSU APPROVED (<i>pending</i>)	□	MATERIALS FEE	□	MAX CREDIT 10

This is an integrated class bringing together several disciplines that the student may have touched on in previous studies, Earth Science, Biology, Chemistry and Physics, as well as going far beyond what they may have experienced previously. This space science class involves extensive use of computer simulations, traditional modes of instruction and requires field work beyond the classroom. The class is open to 11th and 12th graders, and is limited to 32 students per section. The option is available to start the class at the beginning of the second semester. **Prerequisite:** be in 11th or 12th grade (course is pending board approval)

SOCIAL SCIENCE DEPARTMENT

GEOGRAPHY AND WORLD AFFAIRS

PREREQUISITE	□	SEMESTER COURSE	■	YEAR COURSE	□	GRADE LEVEL 9
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 5
NCAA APPROVED	■					

This is an elective course for freshmen. This one semester course develops the basic themes of physical and cultural geography, including the systematic discussion of the physical landscape through geomorphology and topography; the patterns and processes of climate and weather; water resources through hydrology; and to provide understanding of the distribution and characteristics of the world's major cultures and the dynamics of human migration and cultural diffusion. This course, while not required, is strongly recommended for students entering the honors program. Meets UC "G" elective requirements.

WORLD HISTORY, CULTURE, AND GEOGRAPHY

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-10
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

Students will study major turning points that shaped the modern world from the late 18th century through the present, including the cause and course of the two world wars. They will trace the rise of democratic ideas and develop an understanding of the historical roots of current world issues, especially as they pertain to international relations. They extrapolate from the American experience that democratic ideals are often achieved at a high price, remain vulnerable and are not practiced everywhere in the world. Students develop an understanding of current world issues and relate them to their historical, geographic, political, economic, and cultural contexts. Students consider multiple accounts of events in order to understand international relations from a variety of perspectives. Students taking World History in the 9th grade must enroll in AP World History in the 10th grade.

UNITED STATES HISTORY

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 11
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

Students in grade eleven study the major turning points in American history in the 20th century. Following a review of the nation's beginnings and the impact of the Enlightenment on U.S. democratic ideals, students build upon the tenth grade study of global industrialization to understand the emergence and impact of new technology and a corporate economy, including the social and cultural effects. They trace the change in the ethnic composition of American society; the movement towards equal rights for racial minorities and women; and the role of the United States, a major world power. An emphasis is placed on the expanding role of the federal government and federal courts as well as the continuing tension between the individual and the state. Students consider the major social problems of our time and trace their causes in historical events. They learn that the United States has served as a model for other nations and that the rights and freedoms we enjoy are not accidents, but the results of a defined set of political principals that are not always basis to citizens of other countries. Students understand that our rights under the U.S. Constitution comprise a precious inheritance that depends on an educated citizenry for their preservation and protection.

AMERICAN GOVERNMENT and ECONOMICS

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

Students in grade twelve pursue a deeper understanding of the institutions of American government. They compare systems of government in the world today and analyze the history and changing interpretations of the Constitution, the Bill of Rights, and the current state of the legislative, executive, and judiciary branches of government. An emphasis is placed on analyzing the relationship among federal, state, and local governments, with particular attention paid to important historical documents such as the Federalist Papers. These standards represent the culmination of civic literacy as students prepare to vote, participate in community activities, and assume the responsibilities of citizenship. (cont. on pg. 30)

In economics, students will examine the foundation of our economic system. This class is designed to give students the big picture of economic principles, while preparing them for living in a world in which they work, buy, sell, and actively participate as citizens who make choices. This class will stress critical thinking and problem solving skills students need for making economic decisions that will affect them for the rest of their lives. The following economic areas will be emphasized: economic systems, price determination, market structures, investment and credit, types of business organizations and labor, economic data and problems, taxes, monetary and fiscal policy, and international trade.

AP WORLD HISTORY

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 10-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. Periodization, explicitly discussed, forms an organizing principle for dealing with change and continuity throughout the course. Specific themes provide further organization to the course, along with the consistent attention to contacts among societies that form the core to world history as a field of study. **Prerequisite:** Completion of a summer project and teacher recommendation.

AP UNITED STATES HISTORY

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 11-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

This college-level course is available for juniors who wish to develop their analytical skills and factual knowledge necessary to deal critically with the concepts in United States history. AP US history is a challenging course that is meant to be the equivalent of a freshman college survey course. It is a survey of American history from the age of exploration and discovery to the present. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Students will be expected to complete a summer assignment and have a serious desire to take the AP exam in May. **Prerequisite:** Completion of a summer project and teacher recommendation.

AP AMERICAN GOVERNMENT AND POLITICS

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 11-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

This full year college-level course provides an analytical perspective on government and politics in the United States and a comparative analysis of different types of government around the world. In the AP Government course, students will study the general concepts used to interpret U.S. politics as well as various institutions, groups, beliefs, and ideas that constitutes U.S. political reality. Students will analyze the constitutional underpinnings of our government, the interplay among the three branches of government, specific Supreme Court cases as they relate to our civil rights and liberties, opinion poll data, political parties, and current

issues and events in order to deepen their understanding of the American political process and culture. Students will be expected to complete a summer project assignment and have a serious desire to work hard and earn college credit on the AP exam in May. **If taking this class as a junior, student will be required to take a social studies class their senior year.**

AP MICRO & MACRO ECONOMICS – Pending Board Approval

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 11-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	□ (pending)					

The aim of this course is to provide the student with a learning experience equivalent to that obtained in a typical college introductory macroeconomics course. An AP course in macroeconomics will give students a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price-level determination, and also develops students’ familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. An AP course in microeconomics will give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets, and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. Each AP course has a corresponding exam that participating schools worldwide administer in May. AP Exams contain multiple-choice questions and a free-response section. AP Exams are a culminating assessment in all AP courses and are thus an integral part of the program. The expectation is that students who enroll in an AP course will take the corresponding AP Exam. Thousands of four-year colleges grant credit, placement, or both for qualifying AP Exam grades, because these grades represent a level of achievement equivalent to that of students who take the corresponding college course. **Prerequisite:** Teacher recommendation, 3.0 GPA, and proficient or better CST scores. If taking this class as a junior, student will be required to take a social studies class their senior year.

CRIMINAL JUSTICE

PREREQUISITE	□	SEMESTER COURSE	■	YEAR COURSE	□	GRADE LEVEL 11-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 5

Criminal Justice is a one-semester course in which students will gain a better understanding of the Justice System in America. Students will study Criminology – “Why criminals do what they do” as well as Victimology – “Who are our most vulnerable populations and why?” They will understand the criminal process, where and how long criminals are sentenced, and the enormous effects crime has on our population. Simulations, actual cases, videos, and trials will illustrate the problems face by most communities in terms of crime. Guest speakers and numerous hands on activities help bring this class to life and get students involved in changing their community’s social climate. This course is taken in conjunction with Psychology for elective credit only.

PSYCHOLOGY

PREREQUISITE	□	SEMESTER COURSE	■	YEAR COURSE	□	GRADE LEVEL 11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 5
NCAA APPROVED	■					

Psychology is a one-semester course in which students will be expected to demonstrate mastery of the basic concepts, principles, and processes of psychology with the understanding that social behavior and attitudes are largely learned. This psychology course provides substantive content and opportunity for self-examination of the students’ personal attitudes in order to promote effective understanding of differences in people. This class is also designed to support the development of critical thinking and problem solving skills. The goal for students will be to improve their ability to reason scientifically about behavior and interact effectively with others. Units include: psychological origins and methods, behavior and mental processes, learning, memory, cognition, human development, personality, motivation, emotion, abnormal behavior, and social psychology. This course is taken in conjunction with Criminal Justice.

THE LATINO EXPERIENCE

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input checked="" type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	10-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

This course is designed to explore the Latino experience in the United States. The main purpose is to provide students with an overview of the diverse and multiple experiences of people of Mexico, Cuba, Puerto Rico, Central and South America who reside in the United States. From a socio-historical perspective, we will explore the intersections of class, race/ethnicity and gender. We will also examine the relevance of the diverse theoretical perspectives to the study of Latino experience. This course focuses on the impact of Indigenous people of Latin America, Spanish colonialism in the Americas, the United States involvement in Latin America and the present day experience of Latinos in the areas of immigration, labor, education, globalization, revolution, politics, religion, feminism and culture.

SERVICE LEARNING

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input checked="" type="checkbox"/>	YEAR COURSE	<input type="checkbox"/>	GRADE LEVEL	12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

Service Learning Citizenship is a semester course designed for students to explore their political and economic identity and culture, as well as examine historical factors that have shaped policy on issues such as race, ethnicity, nationality, and class. The course will provide students with foundational tools, language and concepts for thoughtful and engaged community and global citizenship eventually teaching students how to become fully and independently engaged citizens beyond the walls of Galt High School. During the course, students will further develop their sense of self-awareness, personal responsibility and purpose through the completion of an online journal, daily homework assignments, unit projects and a culminating final project. Students will perform “field work” in a local, state, or national policymaking setting. Taken with AP Government; taken in the Fall. *Pending Board Approval.*

SPECIAL EDUCATION

The RSP (Resource Specialist Program) and TLS programs (Transition Living Skills) provide instruction, tutorial assistance, transition services, and other services to individuals with exceptional learning needs. Students must have an active individualized educational program (IEP) to be eligible for special education services. Teachers will modify the course work in compliance with each student’s IEP and annual goals.

BASIC MATH SKILLS

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	9-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

This course will focus on basic math skills with a focus on consumer skills. This class does not fulfill the Algebra 1 diploma requirement, and is intended for those students who are on the certificate of completion graduation track.

PRE-ALGEBRA

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	9-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

This is a full year course designed to develop and strengthen the necessary skills to successfully advance to Algebra 1A. It is designed for students with an active IEP. Students must complete this course with a C- or better to advance to Algebra 1A.

ALGEBRA I A

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	9-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

This is a full year California standards based course which focuses on the key concepts covered in the first semester of the Algebra 1 curriculum. Topics will include basic number sense, and algebraic concepts including functions and linear graphs. Algebra 1A and 1B fulfill the Algebra 1 diploma graduation requirement.

ALGEBRA1B

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10

This is a full year California standards-based course which focuses on key concepts covered in the 2nd semester of the Algebra 1 curriculum. Topics will include systems of equations and inequalities, factoring and polynomials, rational and radical expressions and equations, and quadratic equations. *Prerequisite:* Completion of Algebra 1A with a C- or better.

BASIC ENGLISH 1

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

This course will provide intensive support for 9th/10th grade students in our Transition Living Skills Program. This course will follow the Language Literacy curriculum, and will also incorporate students' individual goals. This course will include writing, reading comprehension, vocabulary development, spelling, grammar, study skills and transition skills.

BASIC ENGLISH 2

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

This course will provide intensive support for 11th/12th grade students in our Transition Living Skills Program. This course will follow the Language Literacy curriculum, and will also incorporate students' individual goals. This course will include writing, reading comprehension, vocabulary development, spelling, grammar, study skills and transition skills.

ENGLISH 9/1

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10

This course is designed to develop language arts skill development for 9th grade students in English who have an active IEP. The course will follow English 9 California standards and will also incorporate the students' individual Language Arts goals. The course will include writing, reading comprehension, vocabulary development, spelling, grammar, study skills and transition skills.

ENGLISH 10/2

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10

This course is designed to develop language arts skill development for 10th grade students in English who have an active IEP. The course will follow English 10 California standards and will also incorporate the students' individual Language Arts goals. This course will include standards-based reading, writing and speaking skills, short story analysis, study skills, test preparation and transition skills.

ENGLISH 11/3

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10

This course is designed to develop language art development skills for 11th grade students in English who have an active IEP. The course will follow English 11 California standards and will also incorporate the students' individual Language Arts and transition goals. This course will include critical writing skills, and provide an in-depth study of American Literature.

ENGLISH 12/4

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10

This course is designed to provide language arts skill development for 12th grade students in English who have an active IEP. The course will follow English 12 California standards and will also incorporate the students' individual Language Arts goals. This course will include writing composition, writing research papers, interpreting literature, transition planning, and senior project assignment.

RSP INTENSIVE ENGLISH SUPPORT

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

This course is designed to provide intensive instruction in Language Arts for students who have an active IEP and require basic reading and writing instruction. . This class will provide skills in decoding, sight words, vocabulary development, sentence structure, paragraphing skills and basic grammar

RSP CALIFORNIA HIGH SCHOOL EXIT EXAM (CAHSEE) PREPARATION CLASS

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

This course will review the state Language Arts and Math standards included on the CAHSEE Exam, which is required for diploma track graduation. This class is designed for students who have taken and failed the CAHSEE, and who have an active IEP.

TRANSITION LIVING SKILLS

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

This class is designed for our students in the Transition Living Skills program. The class will focus on pre-vocational skills, social skills, and job readiness skills.

CURRICULUM SUPPORT

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

This class is for students with an active IEP. This class will support students' success in their other class work by providing assistance with assignments, organization skills, and study skills. There will also be targeted Transition curriculum (post-secondary readiness skills).

WORKABILITY

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

This course will provide students real job experience for students with an active IEP. Students will be placed in jobs in the community for 1 or 2 periods to gain employment skills.

VISUAL AND PERFORMING ARTS DEPARTMENT

ART 1

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	9-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

Art 1 is an introduction into drawing, painting, design, and commercial arts. The first semester will introduce art vocabulary, skills and concepts and will complete assignments in black and white, to focus on technique. The second semester will continue to work with art vocabulary and techniques and assignments will begin to incorporate color. Throughout the year, the class will be covering both Art Theory and Art History. Art 1 will be a project-oriented class with weekly assignments. Students will be required to attend one event from the VAPA Department each semester.

ART 2

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	10-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

Art 2 will take an in-depth look into the many different areas of drawing, painting, commercial arts, and design. Students must be willing and able to work independently to gain experience and develop skills art concepts, techniques and creativity. Students will work with different mediums to gain a variety techniques and skills. Art 2 will take a closer look at both Art Theory and Art History during the year. **Prerequisite:** Grade of "A" in Art 1 and you must have teacher recommendation. Course may be repeated for credit. Students will be required to attend one event from the VAPA Department each semester.

ADVANCED ART

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	11-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

Advanced Art is designed for students who show special talent in art and have an interest in majoring in this field with the possible objective of seeking an occupational goal in some field of art. Students will work on an independent study basis with supervision. Students will be required to complete assignments similar to the Advanced Placement syllabus and expectations. Advanced drawing, painting, commercial arts, and design will be taught along with Art Theory and Art History. **Prerequisites:** An "A" or "B" in Art 2, talent in art, ability to work independently, and the teacher recommendation. Course may be repeated for credit. Students will be required to attend one event from the VAPA Department each semester.

ADVANCED PLACEMENT STUDIO ART- 2-D

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	11-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

Students will work on an independent study basis with supervision and must be "working artists" who have talent and interest to work outside of the school day and have time to dedicate to portfolio submission and completion. The **2-D** Portfolio requires over 30 pieces of high quality work to be completed by the beginning of April and will have to be photographed for slides submission. Students are expected to submit (5) original works in one or more media. Students must pursue a single topic or concern in depth using a variety of media. Students are required to present evidence of this ability to work in a wide variety of drawing problems with emphasis on formal artistic concepts, technical expertise and expression as a means of creating original pieces of art. Students will be expected to complete work in a timely manner to prepare for the production of the actual portfolio. **Prerequisite:** Teacher recommendation and completion of Art One and Art Two. Course may be repeated for credit. Students will be required to attend one event from the VAPA Department each semester.

ADVANCED PLACEMENT STUDIO ART-DRAWING

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL	11-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT	10

Students will work on an independent study basis with supervision and must be "working artists" who have talent and interest to work outside of the school day and have time to dedicate to portfolio submission and completion. The Drawing Portfolio requires over 30 pieces of high quality work to be completed by the beginning of April and will have to be photographed for slides submission. Students are expected to submit (5) original works in one or more media that can be executed on flat paper, cardboard or canvas

board. Students must pursue a single topic or concern in depth using a variety of media. Students are required to present evidence of this ability to work in a wide variety of drawing problems with emphasis on formal artistic concepts, technical expertise and expression as a means of creating original pieces of art. Students will be expected to complete work in a timely manner to prepare for the production of the actual portfolio. **Prerequisite:** Teacher recommendation and completion of Art One and Art Two. Course may be repeated for credit. Students will be required to attend one event from the VAPA Department each semester.

ADVANCED PLACEMENT STUDIO ART- 3-D DESIGN

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10

Students will work on an independent study basis with supervision and must be “working artists” who have talent and interest to work outside of the school day and have time to dedicate to portfolio submission and completion. The **3-D** Portfolio requires over 15 pieces of high quality work to be completed by the beginning of April and will have to be photographed for slides submission. Students must pursue a single topic or concern in depth using a variety of media. Students are required to present evidence of this ability to work in a wide variety of 3-D problems with emphasis on formal artistic concepts, technical expertise and expression as a means of creating original pieces of art. Students will be expected to complete work in a timely manner to prepare for the production of the actual portfolio. **Prerequisite:** Teacher recommendation and completion of Sculpture One and Two. Course may be repeated for credit. Students will be required to attend one event from the VAPA Department each semester.

CERAMICS 1

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10

Ceramics I is an introduction into wheel throwing and clay sculpting. Students will be responsible for a variety of construction projects (wheel pottery, coil construction, slab construction, and clay modeling). Throughout the year, the class will be covering both clay theory and clay history. Ceramics I will be a project oriented class with weekly assignments. Students will be expected to furnish some additional materials.

CERAMICS 2

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10

Ceramics II will take an in-depth look into a variety of clay construction projects (wheel pottery, coil construction, slab construction, and clay modeling). Throughout the year, the class will be covering both clay theory and clay history. Ceramics II will be a project-oriented class with monthly assignments. **Prerequisite:** Grade of "A" in Ceramics I and/or the teacher recommendation.

EXPLORATORY VISUAL ARTS

PREREQUISITE	□	SEMESTER COURSE	■	YEAR COURSE	□	GRADE LEVEL	9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	5

Exploratory Arts is an introduction to visual arts through a variety of media. A project based course in which students will explore two-dimensional arts in media such as: photography, graphic design, fabric painting, printmaking, silk-screening, mosaics, glass arts, mural painting, collage arts and basic hand-building in clay. Not considered for fine arts credit only for elective credit.

Semester Course: can be repeated for elective credit and open to ALL grade levels. Limited to 28 students per class.

SCULPTURE 1

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	

Sculpture 1 is an introduction to multi-medium sculpting. Students will be responsible for a variety of projects created from different materials (clay, soapstone, paper mache, and wire) throughout the year; the class will cover sculpture theories, histories, and cultures. It will be a project-oriented class with weekly assignments. Students will be required to attend one event from the VAPA Department each semester.

SCULPTURE 2

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT

Sculpting 2 will take an in-depth look into a variety of sculpting projects (clay, soapstone, paper mache, wire, metal, and wood). This class will also give students a chance to specialize in a concentrated area of sculpture. Throughout the year, the class will cover sculpture theories, history and cultures. Sculpture 2 will be a project-oriented class with weekly assignments. **Prerequisite:** Grade of an "A-" in sculpture 1 and/or teacher recommendation. Students will be required to attend one event from the VAPA Department each semester.

DRAMA PRODUCTION:

PREREQUISITE	□	SEMESTER COURSE	■	YEAR COURSE	□	GRADE LEVEL 10-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 40

Students will develop production theatre skills and learn the practice of theatrical production elements and design. During the course of the semester students will learn theatre techniques in acting, directing, playwrighting, and technical theatre. The practice of hanging and focusing lighting instruments, light board operation, set construction techniques, sound cue production and operation, fundamentals of gathering, storage, and design of costumes, make-up, and props, stagehand and backstage crew theory and practice, and stage management. In addition, students will be exposed to basic design practices and will have the opportunity to follow a production from concept to performance. Students will apply their classroom instruction in a production setting. Students will understand and be able to communicate with a basic theatre vocabulary. Students will learn the basics of front of house and theater management including box office, concessions, publicity, program, video, house management, and fundraising.

DRAMA 1

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 30

This course is a basic introduction to acting and the theatre arts. You will have the opportunity to learn acting in terms of pantomime, improvisation, theatre games, and scenes/monologues from selected plays. In addition to performance, you will explore theatre vocabulary, multicultural and historical contexts of theatre, and basic technical aspects of theatre. You will learn to use the acting tools of voice, body, imagination, concentration, and sense memory to create a believable stage character. Emphasis is placed on helping you gain self-confidence when front of groups. In order to be successful you will be required to perform solo on stage in front of the class. You are also required to attend two GHS Drama productions. Students will be required to attend one event from the VAPA Department each semester.

DRAMA II

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 30

You will continue skills developed in Drama I. There will be increased emphasis on performance technique and Play Development. You will learn intermediate practices of developing original ensemble plays, sketch-comedy, children's theatre, the concepts necessary to producing plays and running a theatre company. You will help form and run GHS's student-run theatre company *The Infinite Theatre Group*. In addition you will also participate in high school theatre performance festivals such as *Lenaea and Motherload*. You are also eligible to attend the school Oregon Shakespeare Festival trip, not to mention class trips to see other professional theatrical performances. You are required to attend two GHS Drama productions. **Prerequisite** is a "C" or better in Drama I (or Drama II) or staff recommendation. Students will be required to attend one event from the VAPA Department each semester.

DRAMA III

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 30

You will continue skills developed in Drama II. There will be increased emphasis on performance technique and historical contexts. You will learn the basics of directing, Playwriting, dramaturgy, long-form Improv, and the concepts necessary to producing plays and running a theatre company. You will help form and run GHS's student-run theatre company *The Infinite Theatre Group*. In addition you will also be invited to attend and participate in high school theatre performance festivals such as *Lenaea and Motherload*. You are also eligible to attend the school Oregon Shakespeare Festival trip, not to mention class trips to see other professional

theatrical performances. You are required to attend two GHS Drama productions. *Prerequisite* is a “C” or better in Drama I (or Drama II) or staff recommendation. Students will be required to attend one event from the VAPA Department each semester.

DRAMA STAGECRAFT- Technical Theatre

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	30

You will continue technical theatre skills developed in Drama 1 and learn more advanced theatrical production elements and design. During the course of the semester you will learn stagecraft techniques including hanging and focusing lighting instruments, light board operation, set construction techniques, sound cue production and operation, fundamentals of gathering, storage, and design of costumes, make-up, and props, stagehand and backstage crew theory and practice, and stage management. In addition, you will be exposed to basic design practices and will have the opportunity to follow a production from concept to performance. You will apply your classroom instruction in a production setting. You will understand and be able to communicate with a basic stagecraft vocabulary. You will learn the basics of front of house and theater management including box office, concessions, publicity, program, video, house management, and fundraising. You will help form and run GHS's student-run theatre company *The Infinite Theatre Group*. In addition you will also be invited to attend and participate in high school theatre performance festivals such as *Lenaea and Motherload*. You are also eligible to attend class trips to see professional theatrical performances. You are required to attend two GHS Drama productions. *Prerequisite* is a “C” or better in Drama I (or Drama II) or staff recommendation. Students will be required to attend one event from the VAPA Department each semester.

CHORUS

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10

The Galt High School Chorus is open to all 9th-12th graders – no experience is necessary; just the love of singing and music. The GHS Chorus will sing a wide variety of music: contemporary (music heard on the radio) to classic. The Chorus is a yearlong course – students may come in at any time. The Chorus will sing at concerts and festivals. When appropriate and ready, the Chorus will go on tour. So if you are the next great singer, chorus is the place for you. Students will be required to attend one event from the VAPA Department each semester.

COLOR GUARD

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

The Galt High School Color Guard performs with the Galt High School Marching Band in the fall and then competes as a Winterguard in the winter (January – First half of April). The rest of the school year is dedicated to reinforcing body movement and dance techniques used for the following year. A color guard features dance/body movement technique enhanced or embellished with equipment, such as, flags, sabers, rifles, etc. The color guard provides the visual effect for the music performed by the Galt High School Marching Band. In the winter, the Color Guard turns into a Winterguard. This time with props and equipment, the Guard performs to recorded music inside a gymnasium. If you want to have fun and go on trips...THIS CLASS IS FOR YOU.

Prerequisite: director approval. Knowledge of dance techniques is encouraged as is coordination, but not mandatory. Students will be required to attend one event from the VAPA Department each semester. Students will be required to attend weekly rehearsals.

WARRIOR BAND-PERCUSSION ENSEMBLE

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

The Galt High School Percussion Ensemble is made up of 9th-12th grade. **Students enrolled in Warrior Band-Percussion Ensemble are considered part of the Warrior Band.** This is the *only* instrumental performance class that will INCLUDE beginners (must know how to read music). All percussionists will/must take this course. The Percussion Ensemble will perform a wide variety of music: marching; concert percussion and will support the concert (marching) band program by learning and performing the percussion music for the concert (marching) band selections. In the Fall Term, there will be weekly rehearsals held outside the school day **with the woodwind/brass ensemble class**. Percussion ensemble will be with the band all year. From February – first part of April, the percussion ensemble will compete in winter percussion competitions. These rehearsals will be held at night as to not interfere with GHS athletics or other extra-curricular activities in the Spring Term. Rehearsals outside the school day will be based on

‘need.’ Students will be required to attend one event from the VAPA Department each semester. Students will also be required to attend weekly rehearsals.

WARRIOR BAND-WOODWIND BRASS ENSEMBLE

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

The Galt High School Woodwind Brass Ensemble is 9th-12th grade. **Students enrolled in Warrior Band-Percussion Ensemble are considered part of the Warrior Band.** The Woodwind Brass Ensemble is made up students who play woodwind or brass instruments and will provide music for concerts, athletic events (including football and basketball games). Through the SCHOOL YEAR, the Woodwind Brass Ensemble will have LIMITED marching experience. “Limited” because marching is part of the school year. The Woodwind Brass Ensemble does go to band competitions, mainly in the fall. Woodwind Brass Ensemble is a yearlong course. Entering in the spring term is due to new student to Galt High School or health reasons. During the fall term there will be weekly rehearsals outside the school day (combined with Percussion Ensemble/Color Guard). During the spring term, rehearsals outside the school day will be based on need. At the end of fall term, students may leave the Woodwind Brass Ensemble. The Woodwind Brass Ensemble will perform a variety of music, from contemporary songs one would hear on the radio to concert band repertoire. This is **NOT** a beginning band class. Members need to know how to play a band instrument prior to being accepted into the Woodwind Brass Ensemble. Students will be required to attend one event from the VAPA Department each semester.

JAZZ BAND

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10

The Galt High School Jazz Ensemble concentrates extensively on Jazz music. This is an advanced group. Students must know how to read music. If you want to be able to improvise and express yourself musically there is no better place than in a jazz ensemble. The jazz ensemble will perform all styles of jazz music: swing, Latin, rock, funk. This ensemble will perform at concerts, community events, and festivals. Prerequisite: The Class of 2010 and beyond must be in percussion ensemble or woodwind brass ensemble or band class to be in the jazz ensemble. Schedule must be free enough to include more than one elective. The only non-band members to be in jazz band will be non-band instruments (guitar, piano, bass).

Prerequisite: director approval. Students will be required to attend one event from the VAPA Department each semester. Students will be required to attend weekly rehearsals.

WORLD LANGUAGE DEPARTMENT

GERMAN 1, SPANISH 1

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

Emphasis is on all language domains: Listening, speaking, writing and reading. Videos, activities and games are used to introduce the language, culture and way of life. This class and the following upper level courses are taught according to communicative methods as recommended by the State Framework. **Prerequisite:** A grade of “C” or better in English.

GERMAN 2, SPANISH 2

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

These courses are a continuation of level 1 in the areas of listening, speaking, writing, reading, and vocabulary development. Group participation is stressed. **Prerequisite:** A grade of “C” or better in German 1 or Spanish 1 or teacher recommendation.

GERMAN 3, SPANISH 3

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

These courses are a continuation of second-year with emphasis on speaking, writing and reading, and an introduction to contemporary history and folklore of the language. **Prerequisite:** A grade of “C” or better in German 2 or Spanish 2 or teacher recommendation.

GERMAN 4, SPANISH 4

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

Emphasis is on selected readings and activities about various international topics and an examination of culture and history. Students will refine their speaking and writing ability and will read short stories, newspapers and magazine articles. This class is portfolio and project based, with some review and expansion of structure. **Prerequisite:** A grade of “C” or better in German 3 or Spanish 3 or teacher recommendation.

GERMAN 4 AP

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

Same curriculum as German 4 above but includes an additional on- going two-semester AP practice test component and daily structured activities designed to enable the students to prepare for the AP Exam. The College Board recommends a fifth year to properly prepare for the test. Student determination and work ethic are a must for success. **Prerequisite:** A grade of “B” or better in German 3 or teacher recommendation.

SPANISH FOR NATIVE SPEAKERS 1

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

This class is especially designed to offer the bilingual Spanish speaker the opportunity to acquire basic reading and writing skills and to further develop their speaking skills in Spanish. Students will study Hispanic groups in the United States as well as Pre-Columbian cultures and their history. **Prerequisite:** Pass home language survey or teacher recommendation.

SPANISH FOR NATIVE SPEAKERS 2

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

This course will offer the Spanish speaker the opportunity to develop reading and writing skills and further develop their communication skills in Spanish. Students will study Hispanic culture and history through readings, essays, and their own original compositions. **Prerequisite:** Oral competency, teacher recommendation or a grade of “C” or better in Native Spanish 1.

SPANISH FOR NATIVE SPEAKERS 3

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

This course is a continuation of level 2 in reading and writing. Emphasis will be on Hispanic culture and history. **Prerequisite:** A grade of “C” or better in Native Spanish 2 or teacher recommendation.

SPANISH AP LANGUAGE (4)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

This course compares to a college level course in Spanish composition and conversation. It stresses oral skills, composition and grammar to enable the students to prepare for the AP Language exam. The College Board recommends a fifth year to properly prepare for the test. Student determination and work ethic are a must for success. **Prerequisite:** A grade of “B” or better in Spanish 3, Spanish Native 3 or teacher recommendation.

SPANISH AP LITERATURE (5)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

This course compares to a college level course introduction to Hispanic literature. It covers selected authors and works from the literature of Spain & Latin America and focuses on the understanding and analysis of literary texts. **Prerequisite:** A grade of “C” or better in Spanish AP language or teacher recommendation.

SPECIAL PROGRAMS

AGRICULTURE SCIENCES ACADEMY

AGRICULTURE ENVIRONMENTAL SCIENCE

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

Open to all students interested in the fields of agriculture or related businesses. This course is the first in a four-year sequential program of Agriculture Education. Emphasis is placed on the earth science principles involved in agricultural production. The course also stresses critical thinking, leadership development and participation in the FFA organization. Meets the Physical Science requirement for graduation as well as the “G” elective requirement for UC/CSU entrance.

INTEGRATED AGRICULTURE BIOLOGY

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

This course is recommended for college prep students in agriculture. This course meets the U.C./CSU laboratory science requirement for biological science. Units of studies include labs in animal and plant reproduction, nutrition, plant and animal genetics, physiology and photosynthesis. The course also stresses critical thinking, leadership development and participation in the FFA organization. **Prerequisites:** Satisfactory completion of Agriculture Environmental Science.

AGRICULTURAL ANATOMY & PHYSIOLOGY (ANIMAL & PLANT)

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11
UC APPROVED- <i>pending</i>	□	CSU APPROVED- <i>pending</i>	□	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	- <i>pending</i>						

This course is designed to prepare students with relevant competencies associated with animal and plant science disciplines within agriculture. Students will analyze both the structure and function of both animals and plants focusing on species used for agriculture

production. Systems of focus include the skeletal, muscular, cardiovascular, ingumentry, reproductive, immune and digestive systems. Students will do so through dissections, labs, simulations, research projects and hands-on experience. This course also stresses critical thinking, leadership development, and participation in the FFA organization. ***Pending Board Approval***

AGRICULTURE GOVERNMENT AND ECONOMICS

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 12
UC APPROVED- <i>pending</i>	□	CSU APPROVED- <i>pending</i>	□	MATERIALS FEE	□	MAX CREDIT 10

This course meets the requirements for Economics and Government. This is a college preparatory course for students interested in pursuing agricultural studies in college, with emphasis on the application of democratic, civic and economic principles to agricultural practices. Since this is an agricultural education course, students will also participate in leadership development and create a supervised agricultural experience program. Once enrolled in this course, students will automatically become members of the FFA, which is an intra-curricular youth leadership program for high schools students. Students will be responsible to attend at least two (2) FFA activities per quarter which will constitute a portion of their grade in the course. Meets graduation requirement for Civics and Economics. ***Pending Approval from UC/CSU***

ENGLISH 10 (AG)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 10
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

This course moves forward in developing reading interest as well as development of further Standards-Based reading, writing and speaking skills. Both literature and writing will be an integral part of this curriculum for fall and spring semesters. Course components will be directly related to grammar usage, short stories, study skills, literature skills, test preparation, and speech. ***Prerequisite:*** Students failing English 10 are required to take it during Summer School prior to entering English 11.

ENGLISH 11 (AG)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 11
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

This Standards-Based course concentrates on critical writing skills and provides an in-depth study of American Literature. ***Prerequisite:*** Students failing English 11 are required to take it during Summer School prior to entering English 12.

ENGLISH 12 (AG)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

Course will emphasize college preparatory work. This Standards-Based course offers help in writing compositions, interpreting literature, and doing research papers as required in college. Students will also read classic novels, survey other genres of English literature, complete advanced grammar, structure compositions, and learn techniques of research. Students will explore advanced speaking techniques and complete a senior project assignment.

WORLD HISTORY(AG)

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-10
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

Students will study major turning points that shaped the modern world from the late 18th century through the present, including the cause and course of the two world wars. They will trace the rise of democratic ideas and develop an understanding of the historical roots of current world issues, especially as they pertain to international relations. They extrapolate from the American experience that democratic ideals are often achieved at a high price, remain vulnerable and are not practiced everywhere in the world. Students develop an understanding of current world issues and relate them to their historical, geographic, political, economic, and cultural

contexts. Students consider multiple accounts of events in order to understand international relations from a variety of perspectives. Students taking World History in the 9th grade must enroll in AP World History in the 10th grade.

AMERICAN GOVERNMENT and ECONOMICS (AG)

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

Students in grade twelve pursue a deeper understanding of the institutions of American government. They compare systems of government in the world today and analyze the history and changing interpretations of the Constitution, the Bill of Rights, and the current state of the legislative, executive, and judiciary branches of government. An emphasis is placed on analyzing the relationship among federal, state, and local governments, with particular attention paid to important historical documents such as the Federalist Papers. These standards represent the culmination of civic literacy as students prepare to vote, participate in community activities, and assume the responsibilities of citizenship. (cont. on pg. 30)

In economics, students will examine the foundation of our economic system. This class is designed to give students the big picture of economic principles, while preparing them for living in a world in which they work, buy, sell, and actively participate as citizens who make choices. This class will stress critical thinking and problem solving skills students need for making economic decisions that will affect them for the rest of their lives. The following economic areas will be emphasized: economic systems, price determination, market structures, investment and credit, types of business organizations and labor, economic data and problems, taxes, monetary and fiscal policy, and international trade.

UNITED STATES HISTORY (AG)

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 11
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

Students in grade eleven study the major turning points in American history in the 20th century. Following a review of the nation's beginnings and the impact of the Enlightenment on U.S. democratic ideals, students build upon the tenth grade study of global industrialization to understand the emergence and impact of new technology and a corporate economy, including the social and cultural effects. They trace the change in the ethnic composition of American society; the movement towards equal rights for racial minorities and women; and the role of the United States, a major world power. An emphasis is placed on the expanding role of the federal government and federal courts as well as the continuing tension between the individual and the state. Students consider the major social problems of our time and trace their causes in historical events. They learn that the United States has served as a model for other nations and that the rights and freedoms we enjoy are not accidents, but the results of a defined set of political principals that are not always basis to citizens of other countries. Students understand that our rights under the U.S. Constitution comprise a precious inheritance that depends on an educated citizenry for their preservation and protection.

ALGEBRA 1 (AG)

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

This course will include content mandated by the California State Standards, with an emphasis on writing, solving, and graphing linear and quadratic equations. Mathematical reasoning is interwoven throughout. This course fulfills the Algebra I graduation requirement.

GEOMETRY (AG)

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

This course is designed for students to continue to develop a strong math background. The topics that will be covered will include: the study of definitions, postulates and theorems, deductive and inductive reasoning, the study of triangles, quadrilaterals, polygons, circles, volume, area & perimeter, trigonometry and problem solving. **Prerequisite:** Completion of Algebra 1 with a grade of "D" or better.

BEST ACADEMY
BIOMEDICAL SCIENCES & ENGINEERING

Engineering program offers students an array of advantages, from career readiness and hands-on experience to college preparatory-level classes, labs, and creative exercises. Students succeed in the classroom and in life. Classes are hands-on, based in real-world experience. With high standards for rigorous, focused, and engaging study, they develop students' innovative, collaborative, cooperative, and problem-solving skills. Classes are part of BEST (Biomedical Engineering Science Technology) Academy.

ENGLISH 9 (BEST)

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

Designed to prepare all students, with a well-rounded introduction to high school English as well as challenging college preparatory work. Standards-Based Units include beginning writing process, library orientation, study habits, vocabulary, spelling, grammar, test preparation, study of the novel, short story, poetry, and speech practice. A "C" average is required in English 9 in order to meet college entrance. Students failing English 9 are required to take it during Summer School prior to entering English 10.

***Cross-curricular activities will be provided throughout the year.**

ENGLISH 10 (BEST)

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 10
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

This course moves forward in developing reading interest as well as development of further Standards-Based reading, writing and speaking skills. Both literature and writing will be an integral part of this curriculum for fall and spring semesters. Course components will be directly related to grammar usage, short stories, study skills, literature skills, test preparation, and speech. **Prerequisite:** Students failing English 10 are required to take it during Summer School prior to entering English 11.

***Cross-curricular activities will be provided throughout the year.**

ALGEBRA 1 (BEST)

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

This course will include content mandated by the California State Standards, with an emphasis on writing, solving, and graphing linear and quadratic equations. Mathematical reasoning is interwoven throughout. This course fulfills the Algebra I graduation requirement.

***Cross-curricular activities will be provided throughout the year.**

GEOMETRY (BEST)

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10
NCAA APPROVED	<input checked="" type="checkbox"/>					

This course is designed for students to continue to develop a strong math background. The topics that will be covered will include: the study of definitions, postulates and theorems, deductive and inductive reasoning, the study of triangles, quadrilaterals, polygons, circles, volume, area & perimeter, trigonometry and problem solving. **Prerequisite:** Completion of Algebra 1 with a grade of "D" or better.

***Cross-curricular activities will be provided throughout the year.**

ALGEBRA 2 (BEST)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

This course is required for entrance at any campus of the University of California. Course reviews and further develops the concepts of Algebra 1. New concepts to be covered include: complex numbers, rational expressions and equations, relations and functions quadratic theory, rational exponents and logarithms, sequences and series, polynomial equations, and conic sections. Students should be prepared to budget enough time for this course. A scientific calculator is required. **Prerequisite:** Geometry and Algebra 1 must have been passed with a “C” or better and pass the Geometry and Algebra 1 final exam.

***Cross-curricular activities will be provided throughout the year.**

WORLD HISTORY, CULTURE, AND GEOGRAPHY (BEST)

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-10
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

Students will study major turning points that shaped the modern world from the late 18th century through the present, including the cause and course of the two world wars. They will trace the rise of democratic ideas and develop an understanding of the historical roots of current world issues, especially as they pertain to international relations. They extrapolate from the American experience that democratic ideals are often achieved at a high price, remain vulnerable and are not practiced everywhere in the world. Students develop an understanding of current world issues and relate them to their historical, geographic, political, economic, and cultural contexts. Students consider multiple accounts of events in order to understand international relations from a variety of perspectives. Students taking World History in the 9th grade must enroll in AP World History in the 10th grade.

***Cross-curricular activities will be provided throughout the year.**

BEST ACADEMY - BIOMEDICAL SCIENCES

The Project Lead the Way (PLTW) Biomedical Sciences program offers students an array of advantages, from career readiness and hands-on experience to college preparatory–level classes, labs, and creative exercises. Students succeed in the classroom and in life. PLTW classes are hands-on, based in real-world experience. With high standards for rigorous, focused, and engaging study, they develop students’ innovative, collaborative, cooperative, and problem-solving skills. Classes are part of BEST (Biomedical Engineering Science Technology) Academy.

PRINCIPLES OF THE BIOMEDICAL SCIENCES

PREREQUISITE	□	SEMESTER COURSE	■	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10

Student work involves the study of human medicine, research processes, an introduction to bioinformatics, and the use of computer science, mathematics, and information theory to model and analyze biological systems. Students investigate the human body systems and various health conditions including: heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person, and investigate lifestyle choices and medical treatments that might have prolonged the person’s life. Key biological concepts including homeostasis, metabolism, inheritance of traits, feedback systems, and defense against disease are embedded in the curriculum. Engineering principles including the design process, feedback loops, and the relationship of structure to function are incorporated in the curriculum. This course is designed to provide an overview of all the courses in the Biomedical Sciences program and lay the scientific foundation for subsequent courses.

HUMAN BODY SYSTEMS

PREREQUISITE	■	SEMESTER COURSE	■	YEAR COURSE	■	GRADE LEVEL 10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10

Students engage in the study of the processes, structures, and interactions of the human body systems. Important concepts in the

course include: communication, transport of substances, locomotion, metabolic processes, defense, and protection. The central theme is how the body systems work together to maintain homeostasis and good health. The systems are studied as “parts of a whole,” working together to keep the amazing human machine functioning at an optimal level. Students design experiments, investigate the structures and functions of body systems, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary actions, and respiratory operation. Students work through interesting real-world cases and play the role of biomedical professionals to solve medical mysteries. **Prerequisite:** “C” or better in Biology and Principles of the Biomedical Sciences. Concurrent enrollment in Biomedical Innovation is allowed.

MEDICAL INTERVENTIONS (Fall 2012)

PREREQUISITE	■	SEMESTER COURSE	■	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10

Students investigate a variety of interventions involved in the prevention, diagnosis and treatment of disease as they follow the lives of a fictitious family. The course is a “How-To” manual for maintaining overall health and homeostasis in the body as students explore how to prevent and fight infection; how to screen and evaluate the code in human DNA; how to prevent, diagnose and treat cancer; and how to prevail when the organs of the body begin to fail. These scenarios expose students to the wide range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. Each family case scenario introduces multiple types of interventions and reinforces concepts learned in the previous two courses, as well as presenting new content. Interventions may range from simple diagnostic tests to treatment of complex diseases and disorders. These interventions are showcased across generations of a family and provide a look at the past, present and future of biomedical sciences. Lifestyle choices and preventive measures are emphasized throughout the course as are the important roles scientific thinking and engineering design play in the development of interventions of the future. **Prerequisite:** “C” or better in Biology and Principles of the Biomedical Sciences. Concurrent enrollment in Biomedical Innovation is allowed.

BIOMEDICAL INNOVATION (Fall 2013)

PREREQUISITE	■	SEMESTER COURSE	■	YEAR COURSE	■	GRADE LEVEL	12
UC APPROVED- <i>pending</i>	□	CSU APPROVED- <i>pending</i>	□	MATERIALS FEE	□	MAX CREDIT	10

Students apply their knowledge and skills to answer questions and solve problems related to the biomedical sciences. In this capstone course, they may consult with a mentor or advisor from a university, hospital, physician’s office, or industry. Students are expected to present the results of their work to an adult audience, which may include representatives from the local healthcare or business community or the school’s Partnership Team. **Prerequisite:** “C” or better in Biology and Principles of the Biomedical Sciences. Concurrent enrollment in Human Body Systems and/or Medical Interventions is allowed.

BEST ACADEMY - ENGINEERING

INTRODUCTION TO ENGINEERING

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10

Introduction to Engineering is first in a series of foundation engineering classes. This course develops student problem-solving skills with emphasis placed upon the concept of developing 3-D models and the solid rendering of an object. Students focus on the application of visualization processes and tools provided by state of the art computer hardware and software. **Prerequisite:** Completion of, or concurrent enrollment in Algebra 1.

PRINCIPLES OF ENGINEERING

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10

This course is designed to help students understand the field of engineering and engineering technology. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science and technology in an engineering problem solving process to benefit people. The course also includes concerns about social and political consequences of technological change. **Prerequisite:** “C” or better in Introduction to Engineering.

DIGITAL ELECTRONICS

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10

Students study applied logic that encompasses the application of electronic circuits and devices. Computer simulation software is used to design and test digital circuitry prior to the actual construction of circuits and devices. They will follow-up by constructing their design with logic chips and other components. Hands-on activities also include programming robotics and soldering circuits.

Prerequisite: "C" or better in Introduction to Engineering.

CIVIL ENGINEERING AND ARCHITECTURE

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10

This course provides an overview of the fields of Civil Engineering and Architecture, while emphasizing the interrelationships and dependence of both fields on each other. The major focus of the Civil Engineering and Architecture (CEA) course is a long term project that involves the development of a local property site. As students learn about the various aspects of civil engineering and architecture, they apply what they learn to the design and development of this property. Students use state of the art software to solve real world problems and communicate solutions to hands-on projects and activities. **Prerequisite:** "C" or better in Introduction to Engineering

COMPUTER INTEGRATED MANUFACTURING

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10

This course applies principles of robotics and automation to Computer Aided Design (CAD) design. The course builds on computer solid modeling skills developed in Introduction to Engineering Design, and Design and Drawing for Production. Students use Computer Numerical Control (CNC) equipment to produce actual models of their three-dimensional designs. Fundamental concepts of robotics used in automated manufacturing, and design analysis are included. **Prerequisite:** "C" or better in Digital Electronics.

REGIONAL OCCUPATION PROGRAM (ROP)

NOTE: ROP requires special application through the ROP Counselor. Open to juniors and seniors that are at least 16 years of age. Most ROP classes require a two or three period block of time and most are located off campus. **No transportation provided.** **ROP students MAY NOT come back to the Galt High School campus after leaving for their ROP job.**

ROP ADVANCED AGRICULTURAL MECHANICS

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	15

Recommended grade level: 11 - 12 grades. **Prerequisites:** Agriculture Mechanics 2 or Instructor permission. Time of course: 1 - 3 periods daily depending on student's needs. This course is designed to prepare students for entry-level employment in the field of agriculture mechanics and fabrication. Students will be instructed in safety, agricultural power and hydraulics, metal fabrication and construction. Students will learn specialized welding skills and practices including the nature and identification of metals, concentration on out-of-position arc welding, MIG welding with micro and core wire, TIG welding of ferrous metals, aluminum, and stainless steel (flat position), cast iron, hard surfacing, freehand and automatic shape burning.

ROP BASIC AUTO

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

Course will consist of learning tools, techniques, and the function of automotive systems. Through lecture, tests, assignments, and demonstration models, students master benchmark activities through performance objectives, comprehensive text assignments, and instructor assigned tasks. Safety, participation, and good working practices are required throughout this course. In Auto I, students training will utilize the classroom and observation of performance objectives in the class. Students will not work on personal cars. **Prerequisite:** "C" or better in Exploratory Industrial Arts or teacher recommendation.

ROP AUTO TECH 2

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 11-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

Students will work on shop projects. Models, certain automobiles, and instructor assigned projects and tasks. Study of advanced theory is required and students must demonstrate mastery of benchmark performance objectives. This course is devoted to classroom training, shop assignment, and instructor assigned projects. Students may work on personal cars. *Prerequisite:* "C" or better in ROP Basic Auto or teacher recommendation.

ROP INTRODUCTION TO CHILD AND FAMILY GROWTH (FORMERLY CHILD DEVELOPMENT 1)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 11-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

Do you enjoy working with children? Do you plan to enter a career that deals with children or young people such as a teacher, counselor, social worker, or pediatrician? Do you plan to have children someday? If you answered "yes" to any of these questions, then this ROP (Regional Occupational Program) class is for you. We will cover a wide variety of topics/modules related to the development of children from the prenatal stage through adolescence. Students will also work with preschool and elementary students throughout the year. *Prerequisite:* To qualify for the second semester, students must maintain **excellent attendance** and receive a "B" or better in the first semester. An ROP Certificate of Completion will be issued after successfully completing the course.

ROP CAREERS WITH CHILDREN II (FORMERLY CHILD DEVELOPMENT 2)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 20

If you want to work with children on a daily basis and have completed ROP Introduction to Child and Family Growth (formerly Child Development1/Careers with Children) then this class is specially designed for you. Students are placed in nearby elementary schools to tutor and gain teaching experience with young children during both the fall and spring semesters. Both job and career preparedness skills will be covered. This class may be taken for 1 or 2 consecutive periods, for either 5 or 10 credits per semester, and is highly recommended for anyone interested in entering a career in teaching, counseling, or other helping professions which deal with children or young people. Students will earn an ROP Certificate of Completion at the end of the school year, if they take the class for 2 class periods each semester. The ROP Certificate of Completion is an advantage for students in the future who choose to apply to any jobs requiring experience with children. *Prerequisite:* Passing grades of B or higher in ROP Introduction to Child and Family Growth (formerly Child Development 1/Careers with Children) excellent attendance, or for 1st time students, Careers with Children teacher recommendation and interview. Students must be able to provide their own transportation to the nearby elementary schools.

ROP CULINARY ARTS PROGRAM

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 11-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 15

The culinary Arts program is conducted at the Estrellita high school campus. This class is open to any student that has an interest in pursuing a career in culinary arts. Class is held 2-3 hours a day and takes place in a certified, professionally equipped kitchen. This course is designed to prepare students for entry-level Sous chef in restaurants and hotels. Students will learn from basic to advance techniques of food preparation, including measuring-weighing, use of commercial equipment, safety and sanitation, and the preparation of soups, salads, main dishes and also baking and pastry. Students will also learn job seeking skills such as application writing, resume, interviewing process, and portfolios. Students will also get a chance to compete in regional, state and national level.

ROP CULINARY ARTS-CVE

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 11-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 15

This course focuses on student success on the job; working with people, communication skills, work ethics and attitude. This course is open to those who hold jobs in the food industry or interested in culinary arts. This class runs from 3:00 to 6:00 every Wednesday. Students get to work with the instructor on a weekly basis to review job duties, goals and weekly time sheets. Students also get to prepare portfolios, resumes and job applications.

NON-DEPARTMENT

ABILITY AWARENESS

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

Prerequisite: Approval of instructor required. Do you enjoy helping others, like to feel appreciated, take pride in a job well done? Then Ability Awareness is for you! Course offers you the opportunity to work as a "Peer Tutor" with GHS students who have disabilities. Peer Tutors help students with disabilities interact with others who don't have disabilities. Peer Tutors help teach students with disabilities many important daily living tasks, including many leisure and recreation activities. A Peer Tutor learns about many different disabilities, and gains new insights about how it feels to be a person with disabilities in our school and in our society. Often Peer Tutors become close friends with the people they help, and they get to have FUN while doing it.

ACADEMIC DECATHLON

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

Academic Decathlon is dedicated to preparing students for academic competition. The work is rigorous and rewarding, involving a variety of different subject areas. Students will be prepared for competition in language and literature, mathematics, science, social science, economics, art, and music. In addition, students will learn to write and present a prepared speech, learn to perform an impromptu speech, and develop excellent interview skills. The class will put an emphasis on cooperative preparation for competitive events. While the annual Academic Decathlon competition is the focus for the course, students will have the opportunity to compete in other scholastic events (e.g., Science Olympiad) throughout the year. **Prerequisite:** Teacher/Counselor recommendation.

AVID (Advancement Via Individual Determination)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10 per year

The AVID Elective course is designed to prepare students for eligibility to a four-year university by supporting students in taking the UC & CSU required A-G courses and encouraging students to enroll in rigorous courses such as honors and AP. AVID students work in tutorial groups in class two days a week answering questions they have in their academic classes. The students are taught study skills that help them succeed in high school and college. They learn how to take cornell notes in their classes and how to use their notes as a study tool. Students practice writing essays, they learn critical reading strategies, as well as, organization, and time management. Standardized test preparation for the CAHSEE/CST/PSAT/SAT tests is an important component of the AVID Program. AVID seniors receive assistance in applying for college and scholarships as well as, financial aid for college. AVID students need to maintain a 2.0 grade point average to remain in the program. The program is designed for students who are motivated to excel in their classes. Ninety percent of AVID students enroll in college after high school and more than sixty percent attend four-year universities. **Prerequisite:** Teacher approval and 2.0 minimum GPA.

CREATIVE WRITING

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	20

This course is designed for those students who seek personal expression through creative writing. The students will be engaged in a variety of writing assignments designed to bring out each individual's creative potential. Creative Writing is a safe, but challenging environment and program for anyone who either loves or lives to write. Each year our goal is to publish three editions of our literary anthology, "Writers' Bloc." Short stories, poetry, screen and playwriting, novels, and nonfiction are genres we explore. One does not need to be a great or even good writer to take the class, but you must enjoy the act of writing. This course may be repeated for credit.

JOURNALISM/SCHOOL NEWSPAPER

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

Designed for general and college prep students this course will build fundamentals for the basic techniques of writing, reporting, and production. Activities students will be exposed to are basic news writing, news judgment, editing copy, writing headlines, photography, ad selling, construction of print news stories and ethical framework. It is the goal of this course for the students to be able to organize themselves into a newspaper staff in order to be able to produce four quarterly printed issues of the **Warrior Voice**, the student produced school newspaper, and monthly editions of the web based paper as well. It is the goal of this course for each

student to be able to experiment with his/her writing style and successfully complete a news, feature, editorial and sports article for publication. ***Prerequisite:* C or better in English and interview/application process with Instructor Approval.**

LEADERSHIP

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

This class is the student government at Galt High School. Weekly business meetings are held and class members are responsible for the operation of student activities at Galt High School. Students are expected to learn and use parliamentary procedure and other leadership skills, work on committees, promote school pride and spirit, and learn and uphold the Student Body Constitution. Membership in this class will require to participate in numerous activities outside of class time. ***Prerequisite:* All ASB Officers, all others will need to apply for the class in February. After applying, students will be required to go through an interview and vetting process. Final determination will be made in March by the Activities Director. Students accepted into the class will be required to sign a contract, and maintain grade and attendance requirements. (A minimum 2.5 GPA is required.)**

SPEECH AND DEBATE

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 10-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 20

Emphasis is placed upon increasing speaking ability in front of an audience, but the first quarter is devoted to small-group activities. We always try to strike a balance between fun and academic rigor. Debates, various speeches, improvisational exercises, and many other activities are planned. This course may be repeated for credit.

YEARBOOK

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 10-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

***Prerequisites:* "A" or "B" in English and approval of instructor. May be repeated for credit. Interview and application essay required. Working outside of classroom time is also required, including some mandatory Saturdays (approx. 5). Preparing and producing the school yearbook is the primary function of this class. The staff prepares and plans the entire annual; page layouts, artwork, cover design, theme, headlines, copy, advertising, subscriptions, photos, etc.**

WORK EXPERIENCE

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 11-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 40

Work Experience Education provides classroom assignments designed to focus the student’s attention on career exploration planning, the work ethic, and consumer awareness. The successful completion of these assignments, and the development of skills, and attitudes learned on the job, allow the student to earn up to ten (10) elective credits per semester. You may also sign up for a single period of Work Experience for five (5) elective credits per semester. **Students must have a program-approved job at the start of the semester in order to be enrolled in Work Experience Education.**

***Prerequisite:* Students must be at least 16 years old and must be a junior or senior to be enrolled in Work Experience Education.**