

LA JUNTA HIGH SCHOOL REGISTRATION GUIDE

2016-2017

PART I: LJHS GENERAL INFORMATION

<i>Special Information</i>	3 - 7
<i>Graduation Requirements</i>	8 - 9
<i>NCAA Regulations</i>	10 - 11

PART II: LJHS COURSE DESCRIPTIONS

ART	12 - 13
BUSINESS	13 - 15
ENGLISH	15 - 22
FAMILY & CONSUMER SCIENCE	22 - 23
FOREIGN LANGUAGE	23 - 24
INDUSTRIAL ARTS	24 - 25
MATH	25 - 27
MUSIC	28 - 29
PHYSICAL EDUCATION/HEALTH	29 - 30
SCIENCE	31 - 32
SOCIAL STUDIES	33 - 35

OTHER PROGRAMS AND SERVICES

<i>Mentorship Program</i>	35
<i>Senior Seminar</i>	35
<i>Student Aides</i>	35
<i>Work Experience</i>	36
<i>Alternative Language Program (ALP)</i>	36
<i>Special Education</i>	36
<i>Tiger Learning Center (TLC)</i>	36 - 37
<i>Tigers Online Program</i>	37

THOUGHTS ABOUT SCHEDULING YOUR HIGH SCHOOL CAREER

La Junta Jr/Sr High School

1817 Smithland, La Junta, CO 81050

719-384-4467 - FAX: 719-384-9160

We feel it is essential to involve students and their parents in planning the student's course of study. We will make every effort to provide students the courses they need to fulfill their career and personal goals. We ask that parents and students review these pre-registration forms together carefully. Consider the student's interests, aptitudes, goals, career direction, and post-secondary program admission requirements and recommendations. If you have questions that need answers, please call the Counseling Center at 384-4460.

Make your choices carefully. Because of the complexity of scheduling, it is difficult to make schedule changes.

Therefore, changes may not be allowed for the school year unless an important reason arises after pre-registration. Each student needs to have a solid academic background in math, science, communications, social studies, and the arts. In order to meet the demands of the world of work, every student needs to gain career and technical skills as well.

Please take time to review this information and discuss with your student your ideas and experiences, and their goals and plans. We hope this information will be helpful. Your input and guidance is important to your child's success. We ask that you contact the academic counselor if you have questions or wish to visit personally about this.

LA JUNTA JR/SR HIGH SCHOOL REGISTRATION GUIDE 2016-2017

This registration guide provides La Junta High School academic guidelines along with course descriptions. The guide provides information for you to make a plan for your success. It is very important that you make your plan, follow your plan, and graduate as a direct result of that carefully laid plan. **PLEASE NOTE THAT MANY COURSES WILL BE OFFERED ONLY WHEN THERE IS SUFFICIENT DEMAND. THIS REGISTRATION GUIDE MAY BE CHANGED WITHOUT NOTICE AND PERTAINS ONLY TO THE SCHOOL YEAR STATED!**

La Junta High School offers a variety of academic and extracurricular opportunities. We have a long tradition of excellence because our faculty and staff desire the best from our students. With this in mind, a diploma from La Junta High School signifies that you have basic skills and are ready to move forward to college, technical training, the military, or the world of work.

La Junta High School has many resources available to provide information, guidance and support in building your high school/post-secondary plan. If you need assistance, please take advantage of our services. Remember, **EDUCATION IS AN INVESTMENT IN YOUR FUTURE.**

PHYSICAL EDUCATION WAIVERS

(Pursuant to East Otero Board Policy IKF adopted 10/22/91)

Students participating in cheerleading and athletics may apply to waive a portion or the entire Physical Education requirement as illustrated here. All waivers must be in increments of ½ credit to be counted and recorded. **NOTE:**

Receiving a waiver for Physical Education does not apply any credit to a student's transcript.*

Cheerleading	1 year	=	.50 PE Credit
All Athletics	2 seasons	=	.50 PE Credit

****Beginning with the Class of 2017 ALL students will be REQUIRED to meet the 1.5 credits of Physical Education, which will include Physical Education, Swimming, Weight Training or Women's Fitness. NO WAIVERS WILL BE GIVEN FOR ATHLETIC PARTICIPATION.***

SCHOOL-WIDE ELIGIBILITY (Includes Athletics and All Extracurricular Activities)

In accordance with the Colorado High School Activities Association (CHSAA) guidelines, a student must be enrolled in, and successfully complete, two and one-half (2.5) Carnegie units in an 18-week period to participate in athletics. Additionally, in accordance with La Junta High School policy, a student must meet weekly eligibility by obtaining passing grades. If a student is marked as failing the same class two consecutive weeks, or as failing two classes in the same week, that student is ineligible to participate in

all school events the following week. For additional information, please contact the Athletic Director or consult the Student Handbook.

COUNSELING SERVICES

The services and programs of the counseling and guidance department are available to all students and parents. The major service areas are: personal and social counseling in individual, group, and family settings; career information and guidance; academic guidance; college and post-secondary information and counseling; and testing and test interpretation.

The Counseling Center also coordinates assorted programs and services available through outside agencies. Students and their parents are encouraged to utilize these services and may contact the Counseling Center at 384-4460.

SCHEDULE CHANGES AND EXPECTATIONS

Necessary schedule changes should be taken care of prior to the onset of any semester. Once a semester begins, schedule changes should be completed as quickly as possible to limit educational disruption. Student-initiated schedule changes are not allowed after ***two weeks into 1st semester***, and ***one week into 2nd semester***. A withdraw fail may be issued to any student withdrawing from a class before completion of the semester.

POST-SECONDARY ENROLLMENT AT OTERO JUNIOR COLLEGE

Colorado law provides for high school students in the 10th, 11th and 12th grades to apply credit earned at a postsecondary state institution toward high school graduation as well as a post-secondary degree or certificate. East Otero School District and La Junta High School allow for students who follow appropriate procedures to take coursework at Otero Junior College pursuant to Policy IGCD, adopted 5-28-91. Interested students should speak to the academic counselor to initiate the process. ***Students must complete a Post-Secondary Enrollment Option Application Form prior to the start of the semester and are allowed in the OJC courses on a "Space-Available Basis".***

Individual course descriptions are available in the Otero Junior College General Catalog, or online @ www.ojc.edu.

Concurrent Credit Opportunities. The Otero Junior College Concurrent Credit program is a program in which college-credit courses are offered at La Junta High School to eligible students. These courses are taught by high school or OJC instructors and follow the OJC required syllabus, objectives and outcomes. Earning concurrent credit will allow many LJHS students the opportunity to sample college-level coursework "at their home school"- tuition free. Students must complete additional paperwork.

A student must complete an application to OJC and fill out College Opportunity Fund (COF) registration in order to receive concurrent credit. OJC and LJHS can help with getting this accomplished, but it is ultimately the ***student's*** responsibility to get this done. For classes that have credit awarded in the Spring, the OJC Registration Form ("green sheet") will not be completed until the beginning of the Spring

semester. For any class that awards credit in both semesters the “green sheet” will need to be filled out for each semester. *Please note that any student who is not interested in concurrent credit or who does not meet the entrance requirement is still able to take these classes for High School credit.*

GIFTED/TALENTED PROGRAM

East Otero School District believes that students who are classified as within the Gifted/Talented Program and wish to pursue Future Careers Program (FCP) mentorship, or to pursue college course work while in high school, may be permitted to do so pursuant to Policy INCD, revised 2-9-1993. Those students seeking rigorous Future Careers Program (FCP) advanced-study mentorship must make course arrangements with the G/T Coordinator and a counselor. **SPACE IS LIMITED!**

There are approximately 47 varieties of subject offerings, some off-campus, and some on-campus. Some advanced independent study course work is available. All mentorships carry a portfolio requirement.

WEIGHTED GRADES

Courses that are weighted provide significantly more breadth of content and teach to the upper level cognitive domains (application to evaluation levels). The material is significantly more challenging and the content provides more rigor. Homework levels may increase. The pace of the course may be accelerated, the content will include authentic abstract concepts, and the students will be involved in problems, issues, and an inquiry approach to learning.

Beginning with the 2013-14 school year the following courses will receive weighting as indicated.

5.0
Advanced Algebra
Advanced English III
Anatomy & Physiology
AP Biology
AP Literature and Composition
AP Studio Art
Honors English IV
Otero Junior College Calculus I-IV
Pre-Calculus
Tigers Online Program (TOP) AP Classes
Trigonometry

The above courses, and possibly other courses, may be offered as Independent Study for weighted credit. The decision on whether the course will be weighted will be made by the department chair, administration, and the counseling office collaboratively, and may be made as an exit judgment, based on the effort the student puts into the class.

Note: AP is a moniker of the College Board for Advanced Placement courses, and any AP course must be approved through their processes. Special Education courses may be graded Pass/Fail.

Audit courses are graded A, B C, D or F, but will not count toward GPA or class rank. ONLY 0 hour classes may be audited. Be aware that Organizational Leadership and Student Aide count towards GPA. All other classes will be graded on a traditional 4.0 grading scale. (Pursuant to East Otero R-1 School Policy IKA-R.)

TYPES OF CREDITS YOU CAN EARN

HIGH SCHOOL CREDITS

(Grades 9-12)

- Classes taken and passed at La Junta Junior/Senior High School
- Credits transferred in from other schools
- Credits transferred in from online schools
- Credits earned at TLC or TOP (LJHS's online program)

CONCURRENT CREDITS

(Grades 10-12)

Courses Taken at the High School

- All classes paid by COF/EOSD (COF = College Opportunity Fund)
- Any class must be passed in order to count as a credit.
- Must meet or exceed required Accuplacer/ACT test scores.
- Complete the full registration packet initially. After that, only the "green" Agreement Form needs to be completed for future classes.
- Grades in these classes count toward both your High School and OJC GPA

Courses Taken at OJC

- COF/EOSD pays for 2 classes or 8 credits, whichever is lower
- Any class must be passed in order to count as a credit.
- Must meet or exceed required Accuplacer/ACT test scores.
- Complete the full registration packet initially. After that, only the "green" Agreement Form needs to be completed for future classes.
- Grades in these classes do not count towards your High School GPA except for Calculus I, II and III.

COURSE LISTING OF FINE ARTS CREDITS

2D ART
3D ART
ACCOUNTING I & II
ADVANCED ART
AP STUDIO ART
ART II
BAND/PERCUSSION
BUSINESS PUBLICATIONS
COMPUTER AIDED DRAFTING
COMPUTER APPLICATIONS
CONCERT CHOIR
CULINARY ARTS
DRAMA I
DRAMA MENTORSHIP
INTRO TO BUSINESS
JAZZ BAND
JAZZ CHOIR
JOURNALISM
MULTIMEDIA
OJC AUTOMOTIVE PROGRAM
SOLIDWORKS
SPANISH CULTURE
SPANISH I, II
STAGECRAFT
STUDIO ART
SUCCESS 101
THEATRE APPRECIATION
WOODWORKING

FOUR-YEAR PLAN

Minimum Graduation Requirements

REQUIREMENTS		GRADE				
COURSE TYPE	CREDITS	9 TH	10 TH	11 TH	12 TH	
English	4.0	1.0	1.0	1.0	1.0	
Public Speaking	.5			.5		
Math	3.0	1.0	1.0	1.0		
Science	3.0	1.0	1.0	1.0		
World History	1.0	1.0				
Geography	.5		.5			
US History	1.0			1.0		
Government	.5				.5	
Physical Education (PE, Swimming, Weights, Women's Fitness)	1.5	.5 or 1.0	.5 or 1.0			
Health	.5	.5				
Economics/Personal Finance	.5			.5		
Fine Arts	2.0	MAY BE TAKEN 9 TH THROUGH 12 TH GRADE				
Electives	5-10	MAY BE TAKEN 9 TH THROUGH 12 TH GRADE				
TOTALS	Required	23				
	Possible	28	7	7	7	7

FOUR-YEAR PLAN

College Recommendations

REQUIREMENTS			GRADE			
COURSE TYPE	CREDITS		9 TH	10 TH	11 TH	12 TH
English	4.0		1.0	1.0	1.0	1.0
Public Speaking	.5				.5	
Math	3*	4*	1.0	1.0	1.0	1.0
Science	3.0		1.0	1.0	1.0	
World History	1.0		1.0			
Geography	1.0			1.0		
US History	1.0				1.0	
Government	.5					.5
Physical Education (PE, Swimming, Weights, Women's Fitness)	1.5		.5 or 1.0	.5 or 1.0		
Health	.5		.5			
Economics/Personal Finance	.5				.5	
Fine Arts	2.0		MAY BE TAKEN 9TH THROUGH 12TH GRADE			
Foreign Language	2.0			1.0	1.0	
Electives	5.5		MAY BE TAKEN 9TH THROUGH 12TH GRADE			
TOTALS	Recommended	27	7	7	7	7

***SINCE ADMISSION REQUIREMENTS VARY AT INDIVIDUAL COLLEGES, CHECK WITH YOUR POTENTIAL COLLEGE FOR SPECIFIC RECOMMENDATIONS**

NCAA ELIGIBILITY CENTER QUICK REFERENCE GUIDE



NCAA Division I Initial-Eligibility Requirements

Core Courses: (16)

- **Initial full-time collegiate enrollment *before* August 1, 2016:**
 - Sixteen (16) core courses are required (see chart below for subject-area requirements).
- **Initial full-time collegiate enrollment *on or after* August 1, 2016:**
 - Sixteen (16) core courses are required (see chart below for subject-area requirements).
 - Ten (10) core courses completed before the seventh semester; seven (7) of the 10 must be in English, math or natural/physical science.
 - These courses/grades are "locked in" at start of the seventh semester (cannot be repeated for grade-point average [GPA] improvement to meet initial-eligibility requirements for competition).
 - Students who do not meet core-course progression requirements may still be eligible to receive athletics aid and practice in the initial year of enrollment by meeting academic redshirt requirements (see below).

Test Scores: (ACT/SAT)

- Students must present a corresponding test score and core-course GPA on the sliding scale (see Page No. 2).
 - SAT: critical reading and math sections.
 - Best subscore from each section is used to determine the SAT combined score for initial eligibility.
 - ACT: English, math, reading and science sections.
 - Best subscore from each section is used to determine the ACT sum score for initial eligibility.
- All ACT and SAT attempts *before* initial full-time collegiate enrollment may be used for initial eligibility.
- Enter 9999 during ACT or SAT registration to ensure the testing agency reports your score directly to the NCAA Eligibility Center. **Test scores on transcripts will not be used.**

Core Grade-Point Average:

- Only core courses that appear on the high school's List of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org) will be used to calculate your core-course GPA. Use this list as a guide.
- **Initial full-time collegiate enrollment *before* August 1, 2016:**
 - Students must present a corresponding test score (ACT sum score or SAT combined score) and core-course GPA (minimum 2.000) on Sliding Scale A (see Page No. 2).
 - Core-course GPA is calculated using the **best 16 core courses** that meet subject-area requirements.
- **Initial full-time collegiate enrollment *on or after* August 1, 2016:**
 - Students must present a corresponding test score (ACT sum score or SAT combined score) and core-course GPA (minimum 2.300) on Sliding Scale B (see Page No. 2).
 - Core-course GPA is calculated using the **best 16 core courses** that meet both progression (10 before seventh semester; seven in English, math or science; "locked in") and subject-area requirements.

DIVISION I Core-Course Requirement (16)	
4	years of English
3	years of math (Algebra I or higher)
2	years of natural/physical science (1 year of lab if offered)
1	year of additional English, math or natural/physical science
2	years of social science
4	years of additional courses (any area above, foreign language or comparative religion/philosophy)

DIVISION I – 2016 Qualifier Requirements	
<i>*Athletics aid, practice, and competition</i>	
•	16 core courses <ul style="list-style-type: none"> ◦ Ten (10) core courses completed before the start of seventh semester. Seven (7) of the 10 must be in English, math or natural/physical science. <ul style="list-style-type: none"> ▪ "Locked in" for core-course GPA calculation.
•	Corresponding test score (ACT sum score or SAT combined score) and core-course GPA (minimum 2.300) on Sliding Scale B (see Page No. 2).
•	Graduate from high school.

DIVISION I – 2016 Academic Redshirt Requirements	
<i>*Athletics aid and practice (no competition)</i>	
•	16 core courses <ul style="list-style-type: none"> ◦ No grades/credits "locked in" (repeated courses after the seventh semester begins may be used for initial eligibility).
•	Corresponding test score (ACT sum score or SAT combined score) and core-course GPA (minimum 2.000) on Sliding Scale B (see Page No. 2).
•	Graduate from high school.

NCAA ELIGIBILITY CENTER QUICK REFERENCE GUIDE



Division II Initial-Eligibility Requirements

Core Courses

- **Division II currently requires 16 core courses.** See the chart below.
- **Beginning August 1, 2018**, to become a full or partial qualifier for Division II, all college-bound student-athletes must complete the 16 core-course requirement.

Test Scores

- **Division II currently requires a minimum SAT score of 820 or an ACT sum score of 68. Beginning August 1, 2018**, Division II will use a sliding scale to match test scores and core-course grade-point averages (GPA). The sliding scale for those requirements is shown on Page No. 2 of this sheet.
- The SAT score used for NCAA purposes includes **only** the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a **sum** of the following four sections: English, mathematics, reading and science.
- **When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.**

Grade-Point Average

- Be sure to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org). Only courses that appear on your school's approved List of NCAA Courses will be used in the calculation of the core GPA. Use the list as a guide.
- The current **Division II** core GPA requirement is a minimum of 2.000. **Division II** core GPA required to be eligible for **competition on or after August 1, 2018**, is 2.200 (corresponding test-score requirements are listed on the Sliding Scale on Page No. 2 of this sheet).
- The minimum **Division II** core GPA required to receive **athletics aid and practice as a partial qualifier on or after August 1, 2018**, is 2.000 (corresponding test-score requirements are listed on the Sliding Scale on Page No. 2 of this sheet).
- Remember, the NCAA core GPA is calculated using NCAA core courses only.

DIVISION II 16 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).
3	years 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 comparative religion/philosophy).

ART DEPARTMENT

ALL COURSES IN THE ART DEPARTMENT HAVE A REQUIRED COURSE FEE.

2D ART

CREDIT: 1 PREREQUISITE: NONE
GRADE: 9-12
FEE: \$10.00 PER SEMESTER

This course provides practice in many techniques and media. It offers a basic foundation in drawing, painting, color and design. The student is encouraged to search for personal expression, with an emphasis on analysis and composition.

3D ART

CREDIT: 1 PREREQUISITE: NONE
GRADE: 9-12
FEE: \$10.00 PER SEMESTER

Students will explore a variety of media including: ceramics, silver jewelry, sculpture and others. Personal expression and analysis of creation will be included in the artistic process. The student is encouraged to search for personal expression with an emphasis on analysis and composition.

ART II

CREDIT: 1 PREREQUISITE: C OR BETTER IN 2D OR 3D ART
GRADE: 10-12
FEE: \$10.00 PER SEMESTER

Students in Art II are given greater independence in their 2D and 3D assignments. There is an emphasis on a more creative approach to drawing, painting carving and sculpting with a search for a personal identity through studio practices. Areas also covered include art appreciation and analysis

ADVANCED ART

CREDIT: 1 PREREQUISITE: C OR BETTER IN PREVIOUS
GRADE: 11-12 ART COURSE
FEE: \$10.00 PER SEMESTER

Advanced Art allows students to individually explore a wide range of mediums and techniques, with an emphasis towards personal expression. The student will be involved in the search and development of ideas in various media with extensive individual and group critiques. Projects can be combined to form a portfolio of work for presentation and competition.

AP STUDIO ART (Weighted)

CREDIT: 1
GRADE: 12
FEE: \$10.00 PER SEMESTER

THE SUCCESSFUL COMPLETION WITH AN "A" IS REQUIRED IN ALL OF THE FOLLOWING COURSES: ART I, ART II AND ADVANCED ART, PLUS INSTRUCTOR APPROVAL. A STUDENT MAY BE ALLOWED TO TAKE THE COURSE WITH INSTRUCTOR RECOMMENDATION AND PRELIMINARY REVIEW OF A PORTFOLIO OF WORK.

The Advanced Placement Program in Studio Art enables highly motivated students to do college-level work in studio art while still in high school. Students who have successful experiences in previous art courses, and who are willing to devote considerable time to the study of art and the development of higher level skills, are good candidates. A concentration project will enable the student to pursue a subject in depth while establishing one or more objectives that are important to the proposed study. Such a project might be compared to the establishment of a theses statement. A national exam is available for possible college credit.

STUDIO IN ART

CREDIT: .5 PREREQUISITE: INSTRUCTOR APPROVAL
GRADE: 10-12
FEE: \$10.00 PER SEMESTER

Additional advanced courses in art, crafts and ceramics are available as independent study classes. See the instructor for more information.

BUSINESS AND CAREER DEPARTMENT

ACCOUNTING I

CREDIT: 1 PREREQUISITE: INTRODUCTION TO COMPUTER
GRADE: 10-12 APPLICATIONS

This class is designed to provide the student with an overview of the complete accounting process; handling source documents, journalizing, transactions, posting to ledgers, accounting adjustments, preparation of financial statements, adjusting and closing entries. The students will also have an opportunity to have hands-on computer training using Quickbooks software problems throughout the year. Also, it is designed to acquaint the student with the relationship between accounting and business, and to provide them with an understanding of business terminology.

ACCOUNTING II

CREDIT: 1 PREREQUISITE: ACCOUNTING I (C OR BETTER)
GRADE: 11-12

This class is a continuation of Accounting I with emphasis on accounting concepts, departmentalized accounting, general accounting adjustments, corporate accounting, management accounting, and computerized accounting.

BUSINESS PUBLICATIONS (Counts as a Fine Arts Credit)

CREDIT: 1 PREREQUISITE: AN APPLICATION PROCESS IN
GRADE: 9-12 THE SPRING. SEE INSTRUCTOR

This course is an application of keyboarding skills and computer knowledge to create documents that will be used in an educational setting and in the business environment. This course is also an application in various business machines, including, but not limited to: digital copier, hot laminator, wide format printer, book binding machines, and electronic cutter. Microsoft Desktop Publisher will be used as the primary source of publication of documents. The course will teach creating publications, using templates, design sets, how to work with existing publications, and the basic skills used for formatting, graphics, tables, and newsletter formats. The yearbook will be created and published in this course. Basic skills in Adobe Photoshop will be used in this class.

COMPUTER APPLICATIONS (College Recommendation)

CREDIT: .5 PREREQUISITE: INTRODUCTION TO COMPUTER
GRADE: 10-12 APPLICATIONS

This course provides experience with software that is used in business and on college campuses. This course is highly recommended for college-bound students. The Microsoft Office applications include Microsoft Word, Excel, Access, Power Point, Publisher, and the Internet. Students will create and present multi-media projects using graphics, sound and animation. Students will be expected to model appropriate technology ethics.

INTRODUCTION TO BUSINESS

CREDIT: .5 PREREQUISITE: INTRODUCTION TO COMPUTER
GRADE: 10-12 APPLICATIONS

This project-based course focuses on the operation of the American business system. It covers fundamentals of the economy, careers and opportunities, marketing, management, production, governmental regulations, tools of business and social responsibilities. Additional emphasis will be on the analysis of theoretical marketing processes and the strategies of product development, pricing, promotion and distribution, and their applications to businesses and the individual consumer.

JH DIGITAL DESIGN

CREDIT: .5 PREREQUISITE: NONE
GRADE: 7-8

This course is the 1st semester course in conjunction with Business Publications. Students will learn the basics of composition, color and layout through the use of hands-on projects that allow them to use their creativity while developing important foundational skills. Software programs utilized in this class consist of Photoshop, Microsoft Publisher, Word, and Excel. Students will create a graphic design portfolio with a wide variety of projects involving mastery of technical topics, such as working with layers and masks, adding special effects, and effectively using typefaces to create visual impact. The projects help students to develop the skills they need to create and edit images of their own. Students will also learn the basics of photography, camera use and camera settings.

JH BUSINESS PUBLICATIONS

CREDIT: .5
GRADE: 7-8

PREREQUISITE: DIGITAL DESIGN

The course will teach the basic skills used for formatting, graphics, tables, and newsletter formats. Students will also be exposed to the manufacturing of the school yearbook. They will work with copiers, large format printers, binding machines, cutters, and equipment to make the book covers. This class will consist of digital design and print design.

ENGLISH DEPARTMENT

SEVENTH GRADE LANGUAGE ARTS

CREDIT: 1
GRADE: 7

PREREQUISITE: NONE

This is a two-term course required for all seventh grade students. Students are highly encouraged and guided to pursue personal growth by reading a variety of literary genres and styles of composition. Grammar and parts of speech are addressed and reviewed and vocabulary development and extension of ideas is reinforced as students read culturally diverse literature and explore a wide variety of authors' writing styles.

EIGHTH GRADE LANGUAGE ARTS

CREDIT: 1
GRADE: 8

PREREQUISITE: 7TH GRADE LANGUAGE ARTS

This is a two-semester course designed for 8th grade students to develop reading, writing, listening, and speaking skills so that all students can communicate effectively. Students are introduced to a variety of literary texts across all genres to gain proficiency in reading comprehension and writing style. This course will improve students ability to think critically and communicate effectively.

SEVENTH/EIGHTH ELECTIVE – ADVENTURES IN NOVELS

CREDIT: .5
GRADE: 7-8

PREREQUISITE: NONE

This is a one-term elective class for students who like to read, discuss, and create fun projects over novels read in class and for students who would like to challenge themselves in reading and comprehending more difficult novels. Students who choose to take this class need to have a love of reading good novels as they will be reading two-to-three novels at above grade level. This class encourages personal growth in a variety of literary genres, reading some novels which are not read in the required seventh or eighth grade Language Arts classes. Students will also have the opportunity to choose a novel and read and discuss it with a partner and work cooperatively to create a fun project upon completion of that novel.

SEVENTH/EIGHTH ELECTIVE – DRAMA

CREDIT: .5 PREREQUISITE: NONE
GRADE: 7-8

Throughout this course, young actors will step up to the spotlight where they will become stars in their own eyes as well as the eyes of their peers. Students will develop speaking, listening, team building, and performing skills that will become useful throughout the rest of their life. Improvisation, scripted, and collaborative acting will take place within the classroom where students are encouraged to step out of their comfort zone and be creative. Together we will make theatre happen by exploring the many talents of our youth.

SEVENTH/EIGHTH ELECTIVE – GREEK MYTHOLOGY

CREDIT: .5 PREREQUISITE: NONE
GRADE: 7-8

Students will explore the different myths of the Greek culture. On their exploration students will create, design, and collaborate to produce their own ideas of Greek myths utilizing different pieces of the curriculum taught to them throughout the semester. Students will use their speaking, reading, creative and imagination skills to develop a deeper understanding of Greek Mythology.

SEVENTH/EIGHTH GRADE ELECTIVE – SUCCEED 2020

CREDIT: .5 PREREQUISITE: NONE
GRADE: 7-8

In the ever changing world of rapid communications, capital gains, and social pitfalls being able to solve problems and communicate effectively are critical to living positive, healthy lives in the year 2020. In this course students will work in groups to address some of the problems or challenges people might face in the year 2020. If you have a heart for others, if you are interested in getting involved in government or politics, or if you just like being part of a team in a competitive but fun environment then this is the class for you.

SEVENTH/EIGHTH ELECTIVE – THE POWER OF ONE: WORDS FOR A BETTER WORLD

CREDIT: .5 PREREQUISITE: NONE
GRADE: 7-8

Have you ever wanted to change the world? Right a wrong? Correct an injustice? Make a difference? Your voice matters! This class will give you the chance to discover the causes and issues you feel most passionately about and then, through the power of your own words, work to make a difference in your school, your community, and your world. Topics will be chosen by individuals/teams in the class and may include causes such as ending bullying, saving the rainforest, helping the homeless, getting more people to vote. . .the possibilities are virtually endless! Projects may include: creating public service announcements, writing editorials, creating and performing stories and dramas, making presentations, creating and participating in school-wide and community-wide challenges and activities, etc. Come join us and let your voice be heard!

NINTH GRADE ENGLISH COURSE

ENGLISH I

CREDIT: 1
GRADE: 9

PREREQUISITE: NONE

This is a course for the freshman student who is challenged by English studies and needs to strengthen performances on standardized exams. Students will learn parts of speech and how each works. Students learn to properly construct sentences, paragraphs and short essays. The students learn punctuation skills and strategies for good writing. Students learn the elements of literature and read many forms of literature. Students learn elements and types of poetry and become familiar with many poems.

HONORS ENGLISH I

CREDIT: 1
GRADE: 9

PREREQUISITE: A OR B IN PREVIOUS ENGLISH CLASS. C GRADES WILL PASS THROUGH TEACHER RECOMMENDATION.

PORTFOLIO PLACEMENT: SEE ENGLISH DEPARTMENT CHAIR

This two-term course will reinforce and further develop reading, writing, listening, and speaking skills so that all students can communicate effectively. Students explore various genres of literature, including poetry, nonfiction, novel, and drama to develop the theme. Students develop skills in paragraph and multi-paragraph writing, including descriptive, argumentative, narrative, and expository essays. This course will increase critical thinking, creative thinking and expression skills. This student should expect to write using the workshop approach, assisting in advancing the writer's understanding and depth of the six traits of writing. Student awareness and utilization of the computer as a writing tool will be increased through online programs and research.

TENTH GRADE ENGLISH COURSE

ENGLISH II

CREDIT: 1
GRADE: 10

PREREQUISITE: ENGLISH I

This course will expand awareness of the relevance of English in today's society. Students will explore different writing styles and practice composition skills through four types of essays. Grammatical skills are reinforced as well as the writing process. Students also study and develop an appreciation of a wide-range of fiction and nonfiction literature.

HONORS ENGLISH II

CREDIT: 1
GRADE: 10

PREREQUISITE: A OR B IN PREVIOUS ENGLISH CLASS. C GRADES WILL PASS THROUGH TEACHER RECOMMENDATION.

PORTFOLIO PLACEMENT: SEE ENGLISH DEPARTMENT CHAIR

This two-term course provides a comprehensive literacy program that teaches the common core standards and helps students become better readers, better writers, and better thinkers so they are better prepared for college, careers and beyond. The Honors English student should be trained in literary analysis, parts of a short story, craftsmanship in Shakespearean plays, and the form for a novel. Using both fiction and nonfiction, the student will acquire an appreciation for literature. The composition studies using the six traits will include sentence structure, balance and application of language, appropriate word usage, and a proper application of basic mechanical skills. This student will continue to write using the workshop approach, assisting in advancing the writer's understanding

ELEVENTH GRADE ENGLISH COURSES

ENGLISH III

CREDIT: 1
GRADE: 11

PREREQUISITE: ENGLISH II OR EQUIVALENT

In this course students are encouraged to pursue personal growth in literature and composition. Language development is addressed with a review of the parts of speech, sentence structure, usage, and editing for conventional errors. American literature is studied including short stories, novels, poetry and non-fiction prose. A culturally diverse range of literary selections are represented. Composition skills are reinforced through practice in sentence fluency, extending vocabulary, organizing and developing ideas, and exploring writing styles. A writing portfolio may be required at the end of course.

HONORS ENGLISH III

CREDIT: 1
GRADE: 11

PLACEMENT: A OR B IN PREVIOUS ENGLISH CLASS. C GRADES WILL PASS THROUGH TEACHER RECOMMENDATION

PORTFOLIO PLACEMENT: SEE ENGLISH DEPARTMENT CHAIR

This two-term course emphasizes a chronological study of American literature. The course provides opportunity to explore significant American ideas, viewpoints, and values as illustrated through important writers and their works. In addition, the course emphasizes a sequential study of writing from sentence structure through expanded paragraphs, essays, and the research paper.

AP LITERATURE & COMPOSITION (Weighted)

CREDIT: 1 PORTFOLIO PLACEMENT: A OR B IN PREVIOUS ENGLISH CLASS
GRADE: 11

AP English is a course designed for college-bound students who are both highly motivated and academically talented. This year-long course focuses on a critical and analytical approach to the study of literature and composition. Higher level thinking skills are stressed, and students are encouraged to express their ideas coherently in both oral and written discourse. Participation in class discussion is required of each student. Reading is extensive and includes fiction and non-fiction materials exploring various genres, literary periods, and themes. In addition, students will be instructed in the skills needed to take the AP English exam. The AP exam is written by The College Board and is graded on a scale of 1-5. Students scoring a 4 or 5 on the exam may receive college credit for English at nearly any college or university they wish to attend. The student’s exam score determines the number of college credits awarded. Cost of exam varies each year, and in 2016 was \$92.00.

TWELFTH GRADE ENGLISH COURSES

ENGLISH IV

CREDIT: 1 PREREQUISITE: ENGLISH I, ENGLISH II AND
GRADE: 12 ENGLISH III OR EQUIVALENT

This course is for the senior student ready to explore the real world of English. There will be both required writings and readings and student-selected writing and reading assignments. The composition and literature segments of the course may be presented in separate blocks or may be integrated throughout the semester. Grammar and vocabulary exercises are also emphasized.

HONORS ENGLISH IV (Weighted)

CREDIT: 1 OJC CONCURRENT CREDIT: ACCUPLACER SCORE: SENT. SKILLS 70+
GRADE: 12 AND READ COMP 62+
RECOMMENDATION: INDIVIDUAL REVIEW MAY BE GIVEN
TO ACHIEVE A UNIVERSAL NUMBER
HONORS ENGLISH IV: SEE ENGLISH DEPARTMENT CHAIR

This is an advanced English college preparatory class for seniors with the major purpose being to combine the study of British literature with the practice of effective composition writing and vocabulary usage. As the course focuses on the human experience, literature is presented within the larger context of the history, culture, and philosophy of periods ranging from classical to modern times. A research paper is included in the requirement. **NOTE:** The Accuplacer exam must be taken and appropriate scores used to gain concurrent credit. If the Accuplacer exam is taken more than once, the highest score will be used.

AP LITERATURE & COMPOSITION (Weighted)

CREDIT: 1 PORTFOLIO PLACEMENT: A OR B IN PREVIOUS ENGLISH CLASS
GRADE: 12

AP English is a course designed for college-bound students who are both highly motivated and academically talented. This year-long course focuses on a critical and analytical approach to the study of literature and composition. Higher level thinking skills are stressed, and students are encouraged to express their ideas coherently in both oral and written discourse. Participation in class discussion is required of each student. Reading is extensive and includes fiction and non-fiction materials exploring various genres, literary periods, and themes. In addition, students will be instructed in the skills needed to take the AP English exam. The AP exam is written by The College Board and is graded on a scale of 1-5. Students scoring a 4 or 5 on the exam may receive college credit for English at nearly any college or university they wish to attend. The student's exam score determines the number of college credits awarded. Cost of exam varies each year, and in 2016 is \$92.00.

PUBLIC SPEAKING (Graduation Requirement)

CREDIT: .5 PREREQUISITE: NONE
GRADE: 11-12

Speech is a required course designed to establish stronger life-long communication skills. The course stresses an understanding of communication, concentrating on its function with the individual and the group. Assignments include introductions, interviews, listening skills, speaker and listener responsibilities, non-verbal communication, organizational and research techniques, group discussion, group work and speeches. Higher thinking skills are also tested by the development of logical argumentation skills. The study of parliamentary procedure is included and set into practice using the student congress format. The exploration of practical theatrical fundamentals is done along with a brief study of oral interpretation. Assignments may include: debate, resolution debating, duet acting, improvisation, oral interpretation, television and/or radio broadcast.

COMPETITIVE FORENSICS (Counts as a Fine Arts Credit)

CREDIT: .5 PREREQUISITE: A OR B IN CURRENT ENGLISH CLASS
GRADE: 9-12

Are you articulate, eloquent, poised, persuasive, or a capable leader? **Yes? We need you! No? You need us!** The La Junta High School Competitive Forensics program allows students to develop and perfect their analytical skills while meeting new people and having fun! College admission teams identify students who participate in high school speech and debate competition as among the most desirable candidates for admission and scholarships. Competitive Forensics is a class and an academic team that can serve as a part of a meaningful four-year high school experience. This course is not required to be on the team, but participation in competitions outside of school time is required to pass the course.

DRAMA I (Counts as a Fine Arts Credit)

CREDIT: .5 PREREQUISITE: NONE
GRADE: 9-12
FEE: \$13.00 - Make-Up Kit

The dynamic world of drama is open to students with a beginning study of improvisational acting skills. This dramatic vehicle allows the student to concentrate on characterization, scene development and character movement. Areas of the stage, floor plans and stage structure are studied. Acting scenes and script work round out the acting experience. Supporting the Colorado Language Arts Standards, a study of theater history introduces the student to famous playwrights and their writing. Such plays may include: Shakespeare's *Hamlet* and Arthur Miller's *Death of a Salesman*. After completion of this course, the interested learner is encouraged to take Drama II or Theatre Appreciation. Opening up the world of theater to the learner will help develop appreciation for the cultural world of theater.

EXPRESS YOURSELF – G/T DRAMA MENTORSHIP (Counts as a Fine Arts Credit)

CREDIT: .5 OR 1 PREREQUISITE: DRAMA I, WRITTEN INSTRUCTOR
GRADE: 11-12 APPROVAL AND G/T COORDINATOR APPROVAL

Students must be taught to cause something to come into being or simply be allowed the freedom to explore their own creativity. The mentorship in drama is designed to allow students the opportunity of exploring and fostering their own creativity, independence and socialization skills while studying an area of drama. A nine-week study of any period of theater history and an 18-week study of acting and directing can be selected to fit the advanced student's schedule. The course will offer a deeper understanding of different cultures and of our own society.

JOURNALISM (Counts as a Fine Arts Credit)

CREDIT: .5 OR 1 PREREQUISITE: A OR B IN CURRENT ENGLISH CLASS
GRADE: 9-12

This course is intended for those students who are highly motivated, self-disciplined, and outgoing. Students in Journalism will conduct interviews, learn to write news stories, and learn to design and layout the newspaper on the computer.

STAGECRAFT (Counts as a Fine Arts Credit)

CREDIT: .5 OR 1 PREREQUISITE: INSTRUCTOR WRITTEN APPROVAL
GRADE: 9-12 APPLICATION PROCESS

Time to Build! Construction of the needed items for the current drama production will be built and assembled by students. Safety and various techniques will be used to fabricate light weight props that are expected to be used in the drama department's current production.

THEATRE APPRECIATION (Counts as a Fine Arts Credit)

CREDIT: .5 PREREQUISITE: ACCUPLACER SCORE OF
GRADE: 11-12 READING 62+ OR ACT OF 16+

Actors take the stage, the lights come up and the first lines are spoken. That begins the audience's experience of theatre, but there is so much more that goes into a production. Learning includes

discussions, workshops, and lectures designed to discover, analyze and evaluate all aspects of the theatre experience: scripts, acting, directing, staging, history, criticism, and theory. It is packed full of all the roles it takes to make theatre happen so the learner can build an appreciation for this art form.

ENGLISH DEPARTMENT FAILURE POLICY

1. Students who fail a course may retake the course one time only.
2. Students may take a course consistent with their grade level, provided that instructor approval has been obtained, even if the previous class was not passed.
3. Students must have a total of four (4) credits of English plus one-half (.5) credit of speech to graduate; therefore, students are responsible for checking credits often.
4. Students who fail may be encouraged to obtain credit by attending Tiger Learning Center of Tigers Online Program.
5. Failing an English course may trigger a placement review and may change final placement.

FAMILY AND CONSUMER SCIENCE DEPARTMENT

JH DECISIONS FOR HEALTH

CREDIT: .5
GRADE: 7-8

PREREQUISITE: NONE

This class will give teens a basic understanding of health and wellness. With our busy lifestyles knowing how to assess and make healthy decisions for their physical, mental, emotional, and social health will be beneficial.

JH PERSONAL RESOURCE DEVELOPMENT (PRD)

CREDIT: .5
GRADE: 7-8

PREREQUISITE: NONE

PRD is a hands-on class designed to develop and enhance life-long skills such as recognizing and building positive relationships, listening and communicating effectively, citizenship, responsibility and time management. They also practice using the decision-making process, setting goals and developing new talents. The second 9 weeks the classroom transfers into a sewing lab or on-the-job training experience, where students plan, select and complete a sewing project as they apply the above skills.

JH SEMINAR

CREDIT: .5
GRADE: 7-8

PREREQUISITE: NONE

This course will expose students to a variety of subjects. Topics will include Steps for Being Successful, Career Exploration, Understanding and Caring for Children, First Aid, Consumer Skills and Home Management, Healthy Nutrition and Working in the Kitchen.

CULINARY ARTS

CREDIT .5
GRADE: 10-12

PREREQUISITE: NONE

Culinary Arts will focus on sanitation, food safety, food management, food preparation skills, nutrition, creative meals, and also will explore culinary arts careers.

FOOD SCIENCE I (Counts as Science Credit)

CREDIT: .5
GRADE: 10-12

PREREQUISITE: NONE

The variety and number of choices affecting our health is increasing rapidly with changing technology. Food Science I is a fundamental food experimentation and preparation class designed to address coping with those choices. During the semester, this class will explore basic food science skills, food evaluation techniques, nutrition concepts, management skills, preparation techniques, consumerism, and career options.

FOOD SCIENCE II (Counts as Science Credit)

CREDIT: .5
GRADE: 10-12

PREREQUISITE: FOOD SCIENCE I

This course is designed for students who desire to extend their experiences in the study of foods and food science. The learning experiences in this class go beyond the basics to more advanced techniques as well as exploring careers in food science, dietetics and nutrition fields.

SUCCESS 101

CREDIT: 1
GRADE: 9-12

PREREQUISITE: NONE

Success 101 – Discover the ability to determine your purpose, recognize truth, embrace change, and have healthy relationships. This class will empower you with the personal tools to help reach your dreams and goals. Those who know their purpose dream big and realize the fulfillment of those dreams while those without purpose wander aimlessly through life facing one disappointment after another. Take control of what happens to you now and in the future.

FOREIGN LANGUAGE DEPARTMENT

PLEASE NOTE: IT IS RECOMMENDED THAT COLLEGE-BOUND STUDENTS TAKE TWO CREDITS OF A SINGLE FOREIGN LANGUAGE.

ALSO NOTE: IT IS RECOMMENDED THAT ALL STUDENTS HAVE AT LEAST A "C" AVERAGE IN ENGLISH BEFORE TAKING A FOREIGN LANGUAGE.

SPANISH I

CREDIT: 1
GRADE: 9-12

PREREQUISITE: 9TH GRADE - PROFICIENT
HIGH IN **BOTH** READING & WRITING
PREREQUISITE: 10TH - 12TH GRADE: NONE

This class will develop the fundamentals of listening, speaking, reading and writing Spanish. Students communicate in Spanish while demonstrating literacy in all four essential skills. Students also acquire and use knowledge of other cultures while developing foreign language skills.

SPANISH II

CREDIT: 1
GRADE: 10-12

PREREQUISITE: SPANISH I

This class is a continuation of Spanish I with further development of communication skills and cultural knowledge. Students read and derive meaning from a variety of materials written in Spanish. Students will plan, draft, revise, proofread and edit written work. Students do several performance-based projects to measure standard competencies and student-learning outcomes.

LATIN AMERICAN CULTURE

CREDIT: .5
GRADE: 9-12

PREREQUISITE: NONE

This course will focus on the topics of the history, literature, music, dance, food and holidays of Latin America. It will be taught in Spanish and English.

ADDITIONAL INFORMATION: Language is cumulative, therefore, students must remember the vocabulary, structure and concepts learned previously, along with the rudiments, vowels, alphabet, and subject-verb agreement. Due to the difficulty encountered in the learning of any foreign language, the student must be diligent, patient and persevering. The learner must also be aware that language acquisition and retention come through much practice in the classroom, at home and at every opportunity -- Speaking to native speakers, listening to radio programs, watching television programs on cable and listening to Spanish music.

INDUSTRIAL ARTS DEPARTMENT

INTRODUCTION TO COMPUTER AIDED DRAFTING (CAD)

CREDIT: .5
GRADE: 10-12

PREREQUISITE: NONE

Students will be introduced to the various CAD programs available to La Junta students. The programs will cover the areas of architectural design, civil engineering, and basic engineering. Students will explore programs including SketchUp, Archi CAD, A+ CAD, Bently, and Solid Works. After covering all the programs, students will choose a particular program to draw a detailed final project of their choosing such as a garage plan, evacuation map, or an item to be manufactured. Actual production of the item or

structure is not required, only the working drawing. This introduction class is the prerequisite for any of the specific CAD courses offered including Solid Works.

SOLIDWORKS

CREDIT: .5 OR 1

PREREQUISITE: CAD AND GEOMETRY

GRADE: 10-12

Students who have successfully completed the CAD class can concentrate on any of the CAD programs offered, including SolidWorks. SolidWorks is the industry leader in mechanical graphics and design, and is an ideal program to enhance the workforce readiness of the student as well as preparing the engineering/college bound student. Six hour concurrent OJC credit will be obtained by taking SolidWorks for an entire year. Due to software licensing requirements, additional paperwork will be required. Students who successfully complete the SolidWorks program can apply for and test to obtain SolidWorks Certification.

WOODWORKING

CREDIT: .5

PREREQUISITE: NONE

GRADE: 9-12

Beginning Woodworking .5 credit

Introduction to the processes involved in building a project from wood. Students will use some machines such as band saws, scroll saws, stationary and hand held sanders, and drill presses among others. Projects will be simple beginning projects such as cutting boards, jewelry boxes, wall hangings, etc. Students will have to buy the wood they use and can do so from the school. Areas covered will include safety, hand tool use and identification, squaring and rough cutting, project layout, the board measure rule, assembly, and finishing. Students will be expected to build enough small projects to continue working throughout the class. Doors and drawers will not be allowed to be incorporated into projects in the Beginning class.

Intermediate Woodworking .5 credit

Students who have successfully completed the beginning class can move into the intermediate class. In addition to the areas covered in the beginning class, students will also study craftsmanship, furniture quality, and advanced processes in wood working. Students will also be using additional machines such as the radial arm saw, table saws, joiners, routers, and planers to name a few. Project requirements will include that a drawer or door, or both, be included in the project. Projects will be larger such as tables, shelves, night stands, etc.

MATH DEPARTMENT

ALGEBRA I

CREDIT: 1

PREREQUISITE: 7TH & 8TH GRADE MATH

GRADE: 9-12

Algebra is the process of organizing the arithmetic needed to find an answer to a question involving quantities which are not yet known. Algebra I will prepare students to reason, model, and solve problems using functions, equations, tables, and graphs. Concepts presented include: number sense; patterns and pattern recognition; collect, represent, and analyze data; multiple representations of functions: table,

graph, equation, situation; rates of change/proportionality; linear relationships; mathematical problem-solving, reasoning, and communication.

GEOMETRY

CREDIT: 1

PREREQUISITE: ALGEBRA I OR TEACHER

GRADE: 9-12

RECOMMENDATION

Geometry is a course in which students use geometric tools and investigations to discover geometric concepts, to develop problem-solving skills, and to apply these skills to real-world situations. Concepts presented include: geometric figures; measurement; relationships of points; line and angle properties; inductive and deductive reasoning; properties of triangles; properties of polygons; mathematical problem-solving, reasoning, and communication; area; right triangles; volume; similarity; properties of circles; and transformations.

HONORS GEOMETRY*

CREDIT: 1

PREREQUISITE: ACCELERATED MATH 8 OR

GRADE: 9–10

TEACHER RECOMMENDATION

Honors Geometry includes all of the topics in Geometry, but at a faster pace with more rigor. Students and parents should be aware that this course is more demanding than Geometry.

ALGEBRA II

CREDIT: 1

PREREQUISITE: ALGEBRA I AND GEOMETRY

GRADE: 10-12

Algebra II emphasizes the structure of algebra. Students engage in study of number sets, relations and functions, solutions of first and second degree equations, graphing, exponential functions, logarithmic functions, counting principles, and probability. Concepts presented include: multiple representations of functions; table, graph, equation, situation; numbers and functions; systems of linear equations and inequalities; matrices; quadratic functions; exponential and logarithmic functions; polynomial functions; rational functions and radical functions; counting principles and probability; and trigonometric functions.

HONORS ALGEBRA II*

CREDIT: 1

PREREQUISITE: ALGEBRA I, GEOMETRY,

GRADE: 10-11

OR TEACHER RECOMMENDATION

Honors Algebra II includes all of the topics in Algebra, but at a faster-paced schedule. Students and parents should be aware that this course is more demanding than Algebra II.

ADVANCED ALGEBRA (Weighted)

CREDIT: 1

PREREQUISITE: GEOMETRY & ALGEBRA II

GRADE: 11-12

Advanced Algebra includes expressions, equations and inequalities, functions and their graphs, exponential and logarithmic functions, linear and non-linear systems, graphing of the conic sections, introduction to sequences and series permutations and combinations, the binomial theorem and theory of equations.

SAT MATH PREP – *This course will be an Elective credit, NOT a Math credit*

CREDIT: .5

PREREQUISITE: ALGEBRA I

GRADE: 11

The SAT Prep course is designed to help students prepare for the rigors of taking the SAT test offered by the College Board. Our primary goal is to identify and implement test taking strategies using prerequisite knowledge to increase student's performance. Students in this course should have passed Algebra II or are currently taking it.

TRIGONOMETRY (Weighted)

CREDIT: .5

PREREQUISITE: GEOMETRY, ALGEBRA II,

GRADE: 11-12

ADVANCED ALGEBRA OR INSTRUCTOR APPROVAL

Trigonometry covers topics including trigonometric functions (with graphs and inverse functions), identities and equations, solutions of triangles, complex numbers, the six trigonometric functions, right triangle trigonometry, radian measure and vectors, graphing and inverse functions, identities, trigonometric equations, and law of sines and cosines.

PRE-CALCULUS (Weighted)

CREDIT: .5

PREREQUISITE: TRIGONOMETRY

GRADE: 11-12

Pre-Calculus includes derivatives, integrals, and their applications, with attention restricted to algebraic, exponential, and logarithmic functions.

BUSINESS MATH-*This course is a math credit for LJHS graduation, but is NOT considered a math credit by colleges or the NCAA.*

CREDIT: 1

PREREQUISITE: NONE

GRADE: 11-12

Business Math explores the use of mathematics in business and personal finance. Topics may include payroll, fringe benefits, commission, budgeting, interest, taxes, insurance, saving money, credit, investments, depreciation, profit/loss, and discounts.

CAREER MATH-*This course is a math credit for LJHS graduation, but is NOT considered a math credit by colleges or the NCAA.*

CREDIT: 1

PREREQUISITE: TEACHER RECOMMENDATION

GRADE: 11-12

Career Math will enhance math skills that students have learned in Algebra and Geometry through application in various career fields such as agriculture, skilled trades, health sciences, and hospitality. Graphing and data interpretation will be reinforced throughout the course.

**Honors classes are designed for students who demonstrate an advanced level of interest and achievements in math. The rationale for honors courses is to offer a faster-paced rigor. Students and parents should be aware that Honors courses are more demanding and have requirements beyond those of standard Math courses. Assignments will be more demanding and will be evaluated at a higher standard.*

MUSIC DEPARTMENT

Membership and seating in Jazz Band and Color Guard is by audition and/or recommendation of the instructor only. Grades are determined by participation in and attendance at scheduled rehearsals and functions, special assignments, and the periodic assessments by the instructor. All courses offered are subject to removal from the schedule, depending upon enrollment, and the availability of an instructor. Enrollment in these classes provides an opportunity for students to earn a Fine Arts Letter.

LA JUNTA HIGH SCHOOL MUSIC PROGRAM

If you can play or sing--we want you! The bands and choir are one of the biggest boosters of school spirit and pride here at LJHS and throughout the community. We work hard throughout the year to improve our musical skills so we can reach our potential, be competitive and provide an entertaining performance for our audiences.

BAND

CREDIT: 1 PREREQUISITE: INSTRUCTOR APPROVAL
GRADE: 9-12

Membership is open to any student who has had previous experience on a band instrument or receives permission from the instructor to begin the study of a band instrument. The primary focus of the first quarter will be "Marching Band" and rehearsals will begin the week before school. Our competition season runs from August through the end of October. The remainder of the year focuses on Pep Band, Concert Band and preparation for the next year's marching shows. Performances will include, but are not limited to, football games, the homecoming parade, competitions at regional and state levels, school concerts and band festivals. Town venues could include Veteran's Day, Early Settler's Day, etc. Members are given opportunities for auditioning and participating in honor choirs, festivals, and solo/ensemble competitions. Rehearsals may be scheduled before school in order to prepare for marching competitions.

COLOR GUARD

CREDIT: .5 PREREQUISITE: AUDITION REQUIRED/
GRADE: 9-12 INSTRUCTOR APPROVAL

Membership is open to any student interested in being the most visible part of the marching band. Prior dance experience is helpful but not required. Students will learn the use of flags, rifles and/or sabers and coordinate them with dance and marching maneuvers to add a visually exciting component to the marching band show. Performances will include, but are not limited to, football games, the homecoming parade, and competitions at regional and state levels. Practices will begin at least one week before school. Once the marching band season has been completed, the color guard will learn a winter guard style routine to perform at the winter band concert and/or a basketball game halftime. Rehearsals may be scheduled before school for competition preparation.

JAZZ BAND

CREDIT: 1
GRADE: 9-12

PREREQUISITE: AUDITION REQUIRED/
INSTRUCTOR APPROVAL

Membership is chosen through an audition process decided upon by the director. The main focus of this ensemble will be to experience many different styles of jazz music, including improvisation. Participation in concerts, performances for clubs, school events and Jazz Festivals can be experienced. There will be a concert band portion where we will join the regular band class for concerts, festivals, etc.

CONCERT CHOIR

CREDIT: 1
GRADE: 9-12

PREREQUISITE: NONE

Open to all students who enjoy music and singing. Choir will perform music from many different music genres including Broadway, Pop, Classical, Multicultural and Traditional Folksongs. In addition to concert music, members will learn and improve on their vocal technique, application of music theory and music history knowledge. Performances include, but are not limited to, concerts in December, March and May, as well as at the Graduation Ceremony. Members are given opportunities for auditioning and participating in honor choirs, festivals, and solo/ensemble competitions.

JAZZ CHOIR

CREDIT: 1
GRADE: 9-12

PREREQUISITE: AUDITION REQUIRED/
INSTRUCTOR APPROVAL

Open by audition only to a small group of experienced singers. Jazz Choir will perform music from many different music genres including Broadway, Swing, Blues, Pop and Jazz. Depending on personnel and director discretion, rigorous choreography may be added. In addition to concert music, members will continue to refine what is expected to be their reasonably advanced vocal technique, as well as application of music theory and music history knowledge. Performances include, but are not limited to, school choir concerts and other community and school events to be scheduled as opportunities arise. Members are encouraged to audition for and participate in honor choirs, festivals, and solo/ensemble competitions. Students in Jazz Choir are welcome and encouraged to enroll in Concert Choir as well.

PHYSICAL EDUCATION/HEALTH DEPARTMENT

PHYSICAL EDUCATION

CREDIT: .5 Per Semester
GRADE: 9-12

PREREQUISITE: NONE

This course is designed for students to improve their overall fitness level by implementing cross training. Students will participate in weight training, walking, jogging and circuit training activities. Team and individual games, with an emphasis on increasing strength, flexibility and coordination, will be included.

SWIMMING

CREDIT: .5 Per Semester

PREREQUISITE: NONE

GRADE: 9-12

This class will develop skills in breathing, floating, deep water skills, diving, stroke techniques, and safety awareness. Stroke techniques taught are free style, elementary backstroke, sidestroke and breaststroke. Red Cross levels one through four are covered.

WEIGHT TRAINING

CREDIT: .5 Per Semester

PREREQUISITE: NONE

GRADE: 9-12

Students will be able to develop skills in strength training. Technique and safety will be stressed along with strength and agility assessment. Due to the size of the weight room, the class will be limited to 20 students. Weight training counts as a physical education credit.

WOMEN'S LIFETIME FITNESS

CREDIT: .5 Per Semester

PREREQUISITE: ONE SEMESTER OF PHYSICAL
EDUCATION, WEIGHT TRAINING, OR AN
ATHLETIC LETTER

GRADE: 10-12

This all-female course is designed to increase overall fitness knowledge to support a healthy lifestyle now and in the future. Pilates, hip-hop abs, modified yoga, aerobics, Tae-Bo, cardio, stretching, nutrition, fitness goal setting, water aerobics, and other modern fitness activities may be incorporated. Women's Lifetime Fitness counts as a physical education credit.

HEALTH (Graduation Requirement)

CREDIT: .5

PREREQUISITE: NONE

GRADE: 9-12

This course encourages better health through a study of mental and emotional health, decision making, sexuality, self-esteem, fitness, diet, nutrition, sleep, harassment and bullying. Substance abuse will be covered with a focused study of the gateway drugs: alcohol, marijuana and tobacco. This study will stimulate an on-going awareness, provide opportunities and alternatives in decision making, and develop self-responsibility for the quality of life through a healthy mind and body.

SCIENCE DEPARTMENT

EARTH SCIENCE (Core Content Class)

CREDIT: 1 PREREQUISITE: NONE
GRADE: 9

This year-long course emphasizes science skills needed in today's technological world. It is designed to fulfill the Colorado and LJHS required science standards as they pertain to the earth sciences. The four major divisions of Earth Science to be included on a fundamental level will be geology, meteorology, astronomy, and conservation.

PHYSICAL SCIENCE (Core Content Class)

CREDIT: 1 PREREQUISITE: ALGEBRA I OR EQUIVALENT
GRADE: 10

This course is a year-long exploration of the fundamentals of physics and chemistry. Students will expand their knowledge of Newton's laws of motion, the structure of matter, chemical reactions, chemical bonding, forms of energy, and energy transformations.

BIOLOGY (Core Content Class)

CREDIT: 1 PREREQUISITE: NONE
GRADE: 10-12

This course is a year-long laboratory science course that explores the mechanisms by which living organisms function and interact. Students will explore modern biological topics such as chemistry of the body, DNA, biotechnology, bioethics, evolution, ecology, and comparative anatomy. Student research and laboratory experiences are a very important part of this course.

CHEMISTRY

CREDIT: 1 PREREQUISITE: C OR BETTER IN PHYSICAL SCIENCE
GRADE: 10-12 AND C OR BETTER IN ALGEBRA I

This course is a year-long laboratory science course that explores the structure and interactions of matter. Students will learn about atomic structure, periodic tables, chemical reactions, chemical bonding, stoichiometry, solutions, acid/bases, and electrochemistry.

PHYSICS

CREDIT: 1 PREREQUISITE: PHYSICAL SCIENCE
GRADE: 11-12

This year-long, upper-level science course is a student-designed laboratory that allows exploration of multiple aspects of science, engineering, technology, and math through project-based learning experiences. Students will practice a variety of scientific and technical skills including drafting, prototyping, research and critical review of scientific literature, experimental design, data collection, and data analysis. Projects carried out during the course will be published and/or presented to the community for assessment of student achievement and to inspire the next generation of scientists and engineers.

ANATOMY & PHYSIOLOGY

CREDIT: 1
GRADE: 11-12

PREREQUISITE: BIOLOGY

Human Anatomy and Physiology focuses on an integrated study of the human body, including the histology, anatomy, and physiology of each system. The year-long course explores the integument, skeletal, muscular, cardiovascular, lymphatic, respiratory, digestive, urinary, nervous, endocrine, and reproductive systems. Hands-on laboratory experience covering experimentation, microscopy and dissection will be included.

AP BIOLOGY

CREDIT: 1
GRADE: 11-12

PREREQUISITE: BIOLOGY
HIGHLY RECOMMENDED: ANAT AND PHYS

AP Biology is a year-long laboratory science course that is a continuation of the Biology course. Students in AP Biology will explore modern biological topics such as the origins and diversity of life, plant and animal structure and function, and ecology. The course has a large lab component with at least 12 major labs performed during the year. Upon completion of the AP Biology course, students may take the College Board AP Biology Exam, which may qualify them to receive college credit in biology at most colleges and universities.

FOOD SCIENCE I

CREDIT: .5
GRADE: 10-12

PREREQUISITE: NONE

The variety and number of choices affecting our health is increasing rapidly with changing technology. Food Science is a fundamental food experimentation and preparation class designed to address coping with those choices. During the semester, this class will explore basic food science skills, food evaluation techniques, nutrition concepts, management skills, preparation techniques, consumerism, and career options.

FOOD SCIENCE II

CREDIT: .5
GRADE: 10-12

PREREQUISITE: FOOD SCIENCE

This course is designed for students who desire to extend their experiences in the study of foods and food science. The learning experiences in this class go beyond the basics to more advanced techniques as well as exploring careers in food science, dietetics and nutrition fields.

SOCIAL STUDIES DEPARTMENT

ECONOMICS/PERSONAL FINANCE (Graduation Requirement)

CREDIT: .5
GRADE: 11-12

This is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets; simulate use of checking and saving accounts; demonstrate knowledge of finance, debt, and credit management; and evaluate and understand insurance and consumer decisions. This course will provide a foundational understanding for making informed personal financial decisions.

GEOGRAPHY I (Graduation and University Requirement)

CREDIT: .5 PREREQUISITE: NONE
GRADE: 10-12

This one-semester course is designed to educate students in the basic methods and geographic concepts associated with a geographic education as outlined by the Colorado Model Content Standards for Geography. Students taking this course will be engaged in the comprehension of geographic vocabulary; construction and usage of basic geographic tools such as maps, globes, scale and others; comprehension of physical and human systems to gain an understanding of how and why people and places relate to each other; and learning about the physical processes that shape the earth. This course then applies the skills learned throughout the discourse of the first half of the semester to the study of the nations in North America.

GEOGRAPHY II (University Requirement)

CREDIT: .5 PREREQUISITE: GEOGRAPHY I
GRADE: 10-12

This one-semester course is to be taken after the successful completion of Geography I. The course focuses on the advanced application of the skills and concepts gained in the previous course. Students taking this course will be engaged in applying geographic knowledge to better gain an understanding of the world. The course focuses on how well students know the world from the perspective of economic, political, cultural and social processes. It also covers the interactions between humans and the environment and applying knowledge of the past to comprehend the present and plan for the future.

WORLD HISTORY (Graduation Requirement)

CREDIT: 1 PREREQUISITE: NONE
GRADE: 9-12

An examination of the different people of world history, their cultures, and lifestyles. Early units will review ancient civilizations, progressing into the Renaissance, Age of Exploration, Age of Revolutions, World Wars, and the Modern Era. Students will also examine how these ancient societies have influenced our modern world, with special emphasis placed on the development of international relations of the world today.

US HISTORY (Graduation Requirement)

CREDIT: 1 PREREQUISITE: NONE
GRADE: 11-12

The student will gain an in-depth knowledge of United States history from Reconstruction to Modern Time. Students will communicate orally and in writing about the content of the course. This course will include: Reconstruction, 1863-1877; Industrial America, 1877-1917; Territorial Expansion, Imperialism, and War, 1867-1920; Prosperity, Depression, and War, 1920-1945; Foreign Policy and the Cold War, 1945-1991; Vietnam Abroad and Civil Rights at Home, 1945-1975; and Contemporary America, 1945-Present.

ADVANCED US HISTORY

CREDIT: 1 PREREQUISITE: AN AVERAGE OF B OR HIGHER IN
GRADE: 11-12 PREVIOUS SOCIAL STUDIES COURSES AND PASS
THE ACCUPLACER TEST

Students will explore events, trends, peoples, groups, cultures, ideas, and institutions in United States history, including the multiple perspectives of gender, class, and ethnicity, between the period of the American Civil War and the present. Students will communicate orally and in writing about the content of the course. They will use library resources for historical research, and demonstrate that they can analyze secondary sources and recognize differences in historical interpretations. This course will include: Reconstruction, 1863-1877; Industrial America, 1877-1917; Territorial Expansion, Imperialism, and War, 1867-1920; Prosperity, Depression, and War, 1920-1945; Foreign Policy and the Cold War, 1945-1991; Vietnam Abroad and Civil Rights at Home, 1945-1975; and Contemporary America, 1945-Present.

BASIC GOVERNMENT (Satisfies Government Graduation Requirement)

CREDIT: .5 PREREQUISITE: NONE
GRADE: 12

Basic knowledge about American government, history, and institutions, such as Congress, the presidency, federal courts, and their equivalents at state and local levels will create a greater understanding of the United States government and improved decision-making skills. During the first nine weeks of the semester, students will learn the basic knowledge needed to become an informed citizen. During the second nine weeks the course will focus on street law. Students will be introduced to the legal system through criminal and juvenile law, torts, family law, and individual rights and liberties. Guest speakers and co-presenters may include: School Resource Officer, local lawyers, local City Council members, and local judges. This course will help students understand the connection between government and their own lives.

AMERICAN GOVERNMENT (Satisfies Government Graduation Requirement)

CREDIT: .5 PREREQUISITE: COMPLETION OF US HISTORY
GRADE: 12 WITH A C OR BETTER

The student will gain an in-depth knowledge of American government. Students will learn the principles of three branches of government at the national, state and local level. The course is intended to develop an understanding of the everyday influences and processes of government and its dealings with domestic

and international affairs. The course will include: background of the U.S. Constitution, principles of the Constitution, federalism, and civil liberties. It will also examine public opinion, citizen participation, political parties, interest groups, electoral process, and the structure and functions of government.

MISCELLANEOUS

MENTORSHIP

CREDIT: VARIES

GRADE: 10-12

PREREQUISITE: G/T COORDINATOR, COUNSELOR
AND PARENTAL APPROVAL

Mentorships are designed for the individual student to explore possible future careers and/or areas of advanced study. This opportunity is open to all students who meet the mentorship criteria and complete applications, which will be reviewed by the G/T Coordinator and the Academic Counselor. Community mentorship experiences are limited to students who can provide their own transportation. A portfolio will be required for assessment.

SENIOR SEMINAR

CREDIT: .5

GRADE: 12

PREREQUISITE: NONE

This course will give the senior student an opportunity to explore “life after High School”. Covered during the semester will be career exploration, which will include interests, skills and values; applying for jobs, with emphasis on writing a resume, filling out an application, and have a mock job interview; and applying for college, which will cover college applications, scholarship applications, financial information, and visiting with college recruiters.

STUDENT AIDE (This course credit WILL figure into GPA)

CREDIT: .5 per Semester

GRADE: 12

PREREQUISITE: INSTRUCTOR APPROVAL

Requesting an aide position does not guarantee placement in this class. GPA and attendance-history factors will be used in influencing approval. Aides function in a variety of ways to assist and enhance the work of the department and/or staff person to which they are assigned. The supervising staff member is responsible for reporting attendance and grades. The course may be taken one semester or a full year; however, ***a student may be an aide no more than one period per day. Aides who are tardy or absent frequently may be removed from the class with the possibility of a Withdraw Fail being recorded on the transcript.***

WORK EXPERIENCE

CREDIT: 1-2
GRADE: 11-12

PREREQUISITE: ON TRACK FOR GRADUATION
AND INSTRUCTOR/ADMINISTRATOR APPROVAL

Juniors may receive up to one period of release per semester at .5 credit per semester.

Seniors may receive up to two periods of release per semester at .5 credit per period, per semester.

Work Experience is designed for the student interested in earning high school credit for working. The part-time job held by a student need not be related to his or her occupational goal, and may be paid or volunteer. Each student-employee will be expected to submit documentation of hours worked and meet weekly with the coordinator at a pre-arranged time, which may be outside of the school day.

ALP PROGRAM

The Alternative Language Program (ALP) provides learning services to students whose primary or home language is something other than English, allowing English Language Learners meaningful access to the curriculum. Intensive English instruction is given individually or in small groups to Non-English Proficient (NEP) students. The curriculum is based on the Colorado English Language Development Standards, and will focus on speaking, listening, reading, and writing in English. Content area tutoring and other assistance may also be provided, based on ability and need.

SPECIAL EDUCATION DEPARTMENT

The Resource Room at La Junta High School is available to those students who qualify for special education services. These services are determined by a referral process which includes diagnostic testing and evaluation procedures provided by the special education teacher and others from the Santa Fe Trail BOCES. Once determination of disability and eligibility is established according to federal and state guidelines, special education students may receive academic support from the special education staff in the Resource Room, as well as within the regular classroom. Students qualifying for special education services may need special accommodations and modifications provided by their regular classroom teachers, in compliance with their Individual Education Plan (IEP) and new Response to Intervention (RtI) guidelines.

TIGER LEARNING CENTER (TLC)

East Otero R-1 schools recognize that not all students learn best in a traditional educational setting. Therefore, it is the goal of the Tiger Learning Center (TLC) to help students grow as well-rounded individuals. To be productive members of the community, students need to have a healthy self-esteem, learn to recognize their personal rights and to respect the rights of others. These skills will be developed in a setting which is nonthreatening and sensitive to their individual needs, skills and learning styles. Those accepted to the program must meet criteria set by the East Otero R-1 School Board and undergo an intake evaluation process in order to design their continual learning plan. The Tiger Learning Center is **for credit recovery only** and is focused on juniors and seniors. It is a competency-based program designed

around mastery-based computer curricula. Those interested in pursuing active involvement in this program would need to schedule an appointment in the Counseling Center. Student and parent must meet with the TLC Administrator, complete an application form/contract and attend an orientation session before being admitted. The Tiger Learning Center operates Monday through Friday from 3:45 p.m. to 8:30 p.m. Students involved must meet the following criteria:

1. Be eligible for enrollment in East Otero School District high school programs
2. Be age 14 – 19
3. Be a drop out or an at-risk student
4. Be in danger of not graduating (needing graduation requirement credits)
5. Be recommended by La Junta High School administration (absolute requirement)

TIGERS ONLINE PROGRAM (TOP)

Students will need to meet with either school administration and/or the guidance counselor to request enrollment in TOP.

The Tigers Online Program is an academic program in a virtual learning environment. This program is for students in grades 9 through 12 who need either one or more courses:

- For credit recovery
- For additional credit
- For academic/advanced placement
- For personal/medical reasons

Online courses are **EXTREMELY** academic, can be individualized to meet specific needs, are flexible, and available “24/7”. Students progress through the lesson with a series of activities such as direct instruction videos by certified teachers; vocabulary instruction; interactive lab simulations; journals and essay writing; 21st century skill activities that include projects, design proposals, case studies, on-line content reading; and homework/practice before being formatively assessed with a quiz. Parents and students will need to complete the TOP enrollment forms available through the TOP website. Students will need access to a computer and internet. Additional equipment/software may be required depending on course selection.