

# Academic Course Catalog

Dallas Lutheran School



v. 2022



### **DLS Mission Statement**

Dallas Lutheran School empowers students to discover their God-given potential.



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## ACADEMIC POLICIES

### AP Classes

Students may receive AP [Advanced Placement] designation in certain select classes at DLS. AP teachers use different strategies for assessment in each individual course, but all DLS AP students receive a uniform 6 point bump *in the weighting* of their semester grade. This bump shows in the *grade average calculation*, not the grade.

### AP Exams and College Credit

Students have the option of taking Dual Credit classes or AP exams at DLS each spring. Dual Credit classes are college courses for which students receive both high school and college credit. There are no extra fees for Dual Credit courses; however, students usually have to purchase the college textbook. Some Dual Credit classes are taught at DLS; others may be taken online or at Richland College. AP exams are college-level tests administered by The College Board (makers of the SAT). Students may take tests in one or more subjects; a comprehensive list of all available AP courses and tests is available at collegeboard.com. All students may take the AP exams, whether they are enrolled in AP classes or not. Students who take AP classes at DLS may be expected to commit to taking the AP exam. Students who score high enough on AP tests may receive college credit in those areas. The cost of taking each test is about \$80.00. Students who are interested in taking an AP test should see their content area teacher and the AP coordinator at Dallas Lutheran School.

### AP / Dual-Credit Courses

- Present DLS AP Courses = AP English Language, AP American History, AP Calculus, AP Physics
- Present Dual Credit @ DLS = DC Spanish 1411, DC Spanish 1412, DC English 1301, DC English 1302
- Present Dual Credit @ Dallas College - Richland or Online = Anthropology, Art Appreciation, Art History, Design, Drawing, Photography, Business Computer Applications, Personal Finance, Composition, British Literature, American Literature, World Literature, Business Writing, Contemporary Math, Elementary Statistical Methods, Math for Business, Calculus for Business, College Algebra, Plan Trigonometry, Pre Calculus, Calculus, US History, American Government, Texas Government, Economics, Anthropology, Biology, Chemistry, Environmental Science, Earth Science, Physics, College Physics, Solar System, Arabic, Chinese, French, German, Italian, Japanese, Korean, Latin, Portuguese, Russian, Sign Language, Spanish, Speech, Health, Dance Appreciation, Intro to Theatre, Fine Art Appreciation, Music Appreciation, Psychology, Sociology, Keyboarding, Marketing, and Various Computer Electives

## Calculator Policy

The Dallas Lutheran Math Department recommends that any NEW graphing calculator purchase be a TI-84plus silver, or a TI-NSPIRE CAS CX, as we are moving to integrating more advanced graphing technology into our upper level mathematics. Though we acknowledge at this point that the latter is not permitted on the ACT, it is allowed on the SAT, and its functionality and capabilities for helping students provide tremendous advantages in the classroom. We will still allow the use of the TI-83/84 calculators in class, but we will be teaching with the TI-NSPIRE in upper level math classes.

Math Course		Recommended Calculator	
Math 7, Pre-Algebra, Algebra 1, Geometry		Non-graphing Calculator (TI Preferred).	
Math Course	Recommended	Alternate	Non Accepted
Algebra 2, Honors Algebra 2, Applied College Mathematics, Pre-Calculus, Calculus	TI-84plus silver	TI-Nspire, TI-83plus, TI-84, TI-84plus, TI-85, TI-86	TI-80,81,82,83,89,92, Non TI calculators, Cell phones

- National standardized tests such as the ACT, SAT, and AP tests do not recognize the iPad as an acceptable calculation device. It is one of our goals as a math department to familiarize students with acceptable calculation devices and equip them to be successful on such tests. All students in Algebra 2 and higher must have a recommended or alternate calculator.

## Classroom Expectations

Dallas Lutheran School students are challenged and encouraged to do their best with their God-given talents through a full curriculum and instructors that help students to learn. All students at DLS must be able and willing to do the following to be successful students at Dallas Lutheran School.

- Maintain an organized note taking system
- Read and take notes from appropriate instructional material as selected by the instructor
- Concentrate and participate appropriately during class
- Utilize computer, iPad, and calculator skills as required by individual teachers
- Prepare research reports and essays (350+ words minimum)
- Learn 200 or more vocabulary words each semester
- Take written exams within a specified time frame unless obtaining special approval

## Community Service

Dallas Lutheran School requires students to accumulate 60 hours of community service credit between the first day of their freshman year and the end of the first semester of their senior year. This helps students learn and appreciate the joy of being "other centered" as well as proclaim the Gospel of Christ to the community. This community service is done in addition to participation in Beyond My Front Door events. Community Service projects MUST be authorized *prior* to the beginning of the project. Up to 30 of the 60 required hours may be earned at DLS. Service hours may NOT be earned for a project for which students are compensated. Service hours received from Mission Trips and serving as a camp counselor are capped at 10 hours a day. (Travel days are not accepted.) Service hours must be earned outside of the normal school day. Service hours must meet the needs of or benefit a non-profit organization or community agency. Service hours may not be earned for projects sponsored by parents, relatives, or friends.

### **Dropping/Adding Classes**

Students may drop and/or add courses without penalty if such action is completed before 7% of the class has occurred. This equates to 5 class days for .5 unit class (18 weeks) semester class.

1. Students may “drop” any course without penalty if such action is completed on or before 50% of the course has been completed. The transcript will read a “W” (Withdrawn). Withdrawal after 50% of the course has been completed will result in a failing grade unless an exception is made with administrative approval.
2. Other circumstances may arise that are not adequately met by the above requirements. Students may make special requests to the Registrar.

### **Grading System and Grade Point Average**

Grades will be computed using a percentage point system with 100% as the highest grade and 70% as the lowest passing grade. Any grade below 70% will not earn credit. **NOTE:** In the event that successful completion of a core course (math, science, history, English) is not accomplished, the student is expected to make provisions to complete the course successfully before returning to DLS the next fall.

### **In Progress Grades**

A student transferring into a course at Dallas Lutheran School while “in progress” will have the portion of the course completed elsewhere averaged by each teacher in a pro-rated system. Students transferring out of a DLS course will have a progress report of grades sent to the new school upon request.

### **Middle School Promotion**

In the event of a student failing a class, the middle school principal reserves the right to make all promotion decisions.

### **Off-Campus Physical Education Credit**

Per Texas rules, requests for waivers for private or commercially sponsored physical activity programs will be considered only for programs not offered as team sports at DLS that lead to Olympic level participation and/or competition. These programs will fall under one of two categories.

- a) A student must be involved in a minimum of 15 hours per week of highly intense, professionally supervised training. The training facility, instructors, and the activities in the program must be approved by the principal (or a designated administrator) and be of exceptional quality. Students participating at this level may receive a maximum of  $\frac{1}{2}$  credit per semester. A total of  $1\frac{1}{2}$  credits may be earned toward state high school graduation requirements. The student must participate for a minimum of four (4) days during the week.
- b) A student must be involved in a minimum of 5 hours per week of highly intense, professionally supervised training. The training facility, instructors, and the activities in the program must be approved by the principal (or a designated administrator) and be of exceptional quality. Students participating at this level may receive a maximum of  $\frac{1}{2}$  credit per semester. A total of  $1\frac{1}{2}$  credits may be earned toward state high school graduation requirements. The student must participate a minimum of four (4) days during the week. *These students may NOT be dismissed from any part of the school day.*

In all cases, it is the responsibility of the student to provide evidence that both level of participation and the quality of the program meet the above requirement. Documentation of participation in the program must be on file with school by the last regular class day of the semester. No classes other than physical education may be missed for this purpose. Students will receive a “pass” or “fail” grade that will not count in the GPA.

\*DLS reserves the right to make changes to this policy due to extenuating circumstances.

### **Parent Grade Reports**

Parents are asked to activate and use their unique account from Dallas Lutheran School in the [FACTS grading system](#). Instructions can be acquired through the school office. The FACTS system is web-based software linked to the high school website that allows parents to see their student's grades and attendance as well as class lesson plans and assignments. Reports will not be mailed but will be posted and available for printing at home.

### **Probation – Academic**

The school may place a student on Academic Probation when that student's GPA falls below passing. This academic probation will include an individual educational growth plan provided by the school which must be completed for continued enrollment at DLS.

### **Reading Program**

Students at Dallas Lutheran School are encouraged to develop a habit of reading for pleasure. It has been proven that reading for pleasure improves teens' social and emotional intelligence and helps develop the comprehension, writing and vocabulary skills necessary for success in all academic disciplines. Reading requirements:

1. Read in English classrooms as directed by instructors
2. Successfully complete the summer reading program. Additional reading may be required for AP or DC courses.

### **Recommendations**

To keep our teachers spending their time on teaching, DLS teachers will not complete teacher recommendations for other middle/high schools. Parents may submit principal recommendation requests to the school office. This policy is reflected in what we are asking of future DLS students in our admission process. DLS students seeking college recommendations from faculty should request them in advance and provide all necessary information, forms or mailing materials.

### **Semester Exams**

Semester exams take place at the end of each semester in high school. Failure to appear for a final exam may result in a student receiving a failing grade on that exam or a deduction in total points awarded unless they receive special permission from the school administration or teacher.

### **Summer Novel Testing**

All DLS students are required to read a specific novel over the summer.

### **Summer School and Correspondence/Online Course Credits**

Students may receive credit for work completed through correspondence/online studies with institutions such as Genesis Virtual Academy or The Keystone School. A student must have pre-approval from the Registrar in order to receive credit for a course taken outside of Dallas Lutheran School. Students should consult with the Registrar before signing up for summer school or correspondence/online courses.

An official transcript from the school issuing credit must be received by the Registrar in order for the credit to be included on the student's official DLS transcript. Only grades earned at DLS or are "dual-credit" courses offered through a university are used to compute grade point average (GPA). Summer school, correspondence, and transfer grades from other schools are not used in the calculation.

## **Talent Zone**

The Talent Zone is an onsite academic assistance program which provides learning support services for students at DLS and in the surrounding community. Services include private tutoring, testing, homework assistance, enrichment, career counseling, and remediation. These services have additional costs.

DLS offers 1/2 credit each semester for students enrolled in Foundations, Study Skills, or Homework Help. A maximum of 2 credits (4 semesters) in Study Skills can be awarded to high school students. Students must attend the entire semester to receive credit.

## **Testing Program –**

- 9<sup>th</sup> Grade = All freshman take the PSAT 8/9 in October. The PSAT™ 8/9 is designed for 8th- and 9th-grade students. The PSAT 8/9 is a test that will help educators and students determine what students need to work on most so that they are ready for college when they graduate from high school.
- 10<sup>th</sup> Grade = All sophomores take the PSAT in October. PSAT/NMSQT = The Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) is a standardized test administered by the College Board and co-sponsored by the National Merit Scholarship Corporation (NMSC) in the United States.
- 11<sup>th</sup> Grade = All Juniors are required to take the PSAT/NMSQT in October. During the second semester of their junior year, students should take either the ACT or the SAT test. The SAT and ACT generally test the same types of content. Both ACT and SAT scores are used for college admissions and merit-based scholarships.

## **Transcripts**

To request a transcript for college/scholarship applications, students should go online to [www.Parchment.com](http://www.Parchment.com). The student must sign up for an account and complete their Transcript Request on this website. There is a cost for this secure electronic transcript delivery which may change over time. In certain situations, students may request that a paper copy be sent, but the student must fill out a transcript form for each transcript requested. The transcript request form can be obtained from the school's website or from the Registrar. There is a charge per paper transcript.

To request school-to-school transfers: Requests for school records must be submitted in writing. Requests are submitted to the Registrar. Transcript/Grade Report/School Records requests submitted at or near the end of a grading period cannot be processed until AFTER the grades are officially released. A high school student must successfully complete a MINIMUM of 6 units of credit at DLS to receive a diploma from Dallas Lutheran School.

NOTE: Transcripts/Grade Reports/School Records will not be released until all financial obligations are resolved.

## **Valedictorian/Salutatorian**

The valedictorian and salutatorian for the senior class must meet the following requirements:

1. Meet all Distinguished Diploma requirements.
2. Attend Dallas Lutheran School for their entire sophomore, junior, and senior years of high school.
3. Hold the highest and second highest cumulative grade point average. This average will be calculated after the first semester of their senior year. This status is considered "provisional" – the named students maintain their standard of academic performance and appropriate behavior as determined by the school administration.

Note: In the event of a tie (exact same average) for Valedictorian, there will be no Salutatorian named.

In the event of a tie for Salutatorian, both Salutatorians will be named.



### **Academic Dishonesty**

The administration and faculty at Dallas Lutheran School believe academic honesty is essential and students should avoid actions that misrepresent academic success. Academic dishonesty is the unauthorized and/or unacknowledged use or distribution of products, ideas or information that are not your own. Some examples of academic dishonesty would include:

- paying someone else to write a paper or complete an assignment and submitting it as your own work
- giving or receiving answers by use of signals, cell phones or any other method during a quiz or test
- copying, with or without the other person's knowledge, another student's answers on homework, quizzes or tests and submitting them as your own
- doing class assignments for someone else or allowing another student to copy your answers
- plagiarizing published material, class assignments, or lab reports
- turning in a paper that has been purchased in part or as a whole from a commercial paper mill or obtained from the internet
- obtaining an unauthorized copy of a test in advance of its scheduled administration
- using unauthorized notes or electronic resources during a quiz, test or assignment
- collaborating with other students on assignments when it is NOT allowed
- fabricating data, including inventing fake research and documentation for essays
- destroying or stealing the work of other students
- accessing and altering grade records
- falsifying an attendance record

### **Plagiarism**

Plagiarism is a specific form of Academic Dishonesty in which a student uses the words, ideas, or original creation (art, photography, music, slide show, video clip, etc.) of someone else without giving credit to the creator. Plagiarism involves both stealing someone else's work and lying about it (by failing to credit them with the work) afterward. Some common examples of plagiarism include:

- paraphrasing, summarizing, or quoting the ideas or information written by someone else without giving proper credit (through the use of introductions and citations)
- copying verbatim (word for word) from other sources (print, electronic, or oral) without the use of quotation marks or appropriate documentation.
- using the academic, creative, or artistic work of another person and claiming it as your own

While many students are accustomed to using and sharing words, ideas, images, sounds, etc. indiscriminately via social media, the American legal system still considers those things intellectual property and as such they are protected under copyright laws. Therefore a charge of plagiarism can have severe consequences for students after high school, including expulsion from a university, loss of a job, and loss of credibility or trust.





## GRADUATION REQUIREMENTS

### *Minimum requirements*

Units of Credit: 1 = one year, .5 = one semester

#### **Foundation Level: *Minimum 22 credits + Religion every semester***

English	Math	Science	History	Fine Arts	L.O.T.E.	PE/Ath	Electives
English 1 S1	Algebra 1 S1	Physics 1 S1	World Geography* S1	Fine Arts	Language 1 S1	PE/Ath	1
English 1 S2	Algebra 1 S2	Physics 1 S2	World Geography* S2	Fine Arts	Language 1 S2	PE/Ath	2
English 2 S1	Geometry S1	Biology S1	US History S1 /AP		Language 2 S1		3
English 2 S2	Geometry S2	Biology S2	US History S2 /AP		Language 2 S2		4
English 3 S1	Algebra 2 S1	Adv Science	American Government				5
English 3 S2	Algebra 2 S2	Adv Science	Economics				6
Adv English	Recommended	Recommended	Recommended				7
Adv English	Recommended	Recommended	Recommended				8
							9
							10

Every course shown is a semester course. \*World History Sem 1 and Sem 2 may be substituted. Recommended means another course in that subject is recommended though not required. The preferred level for every DLS student is the Distinguished Level. Students may not choose the Foundation Level without specific parent permission.

College entrance standards should be taken into account when deciding which level to pursue.

#### **Distinguished Level: *Minimum 26 credits + Religion every semester + Completed Endorsement***

English	Math	Science	History	Fine Arts	L.O.T.E.	PE/Ath	Electives
English 1 S1	Algebra 1 S1	Physics 1 S1	World Geography* S1	Fine Arts	Language 1 S1	PE /Ath	1
English 1 S2	Algebra 1 S2	Physics 1 S2	World Geography* S2	Fine Arts	Language 1 S2	PE /Ath	2
English 2 S1	Geometry S1	Biology S1	US History S1 /AP		Language 2 S1		3
English 2 S2	Geometry S2	Biology S2	US History S2 /AP		Language 2 S2		4
English 3 S1 /AP	Algebra 2 S1 / H Alg 2 S1	Chemistry S1	American Government				5
English 3 S2 /AP	Algebra 2 S2 / H Alg 2 S2	Chemistry S2	Economics				6
English 4 S1 / DC S1	Adv Math	Adv Science	Recommended				7
English 4 S2 / DC S2	Adv Math	Adv Science	Recommended				8
							9
							10
							11
							12
							13
							14

*Since DLS requires every endorsement level student to pass Algebra 2, each student therefore is also a distinguished level student by state criteria.*



## DLS ENDORSEMENTS

### S.T.E.M. / Multi-Disciplinary / Arts & Humanities / Business & Industry

**Endorsements:** Students seeking a particular endorsement must complete the “distinguished level” criteria, and ALSO meet the extra criteria below. (Many courses may count toward level criteria and an endorsement.)

S.T.E.M.		MULTI-DISCIPLINARY	
<b>Must total 5 credits in Mathematics</b>	<b>Must total 5 credits in Science</b>	<b>Must total 4 credits each in 4 core areas</b>	<b>Must total 4 credits in AP/DC courses</b>
<b>Options</b>	<b>Options</b>	<b>Accomplish These</b>	<b>Options</b>
ACM S1	Anatomy/Physiology a	English 4 S1	AP Eng Language S1
ACM S2	Anatomy/Physiology b	English 4 S2	AP Eng Language S2
Pre-Calculus S1	AP Physics S1	Adv Science	AP Calculus S1
Pre-Calculus S2	AP Physics S2	Adv Science	AP Calculus S2
AP Calculus S1	Adv Science	Adv Math	DC Spanish S1
AP Calculus S2	Adv Science	Adv Math	DC Spanish S2
	Meteorology/Engineering	Adv History	DC English S1
		Adv History	DC English S2
			Other AP/DC courses

ARTS & HUMANITIES				BUSINESS & \INDUSTRY
<b>Must total 5 credits in History</b>	<b>Must total 4 credits in L.O.T.E.</b>	<b>Must total 4 credits in Music/Art</b>	<b>Must total 4 credits in English <u>after</u> taking Eng 1,2,3</b>	<b>Total 4 credits in Business/Computer</b>
<b>Options</b>	<b>Options</b>	<b>Options</b>	<b>Options</b>	<b>Options</b>
Current World Affairs	Language 3 S1	Intro to Art	English 4 S1	Yearbook
Film Study	Language 3 S2	Drawing	English 4 S2	Robotics
Intro to Psychology	Language 4 S1	Portfolio	Fund of Speech Communication	Fund of Speech Communication
World History S1	Language 4 S2	Graphic Design	Creative Writing	Project DLS
World History S2	<i>or</i>	Sculpture	AP English Lang S1	Graphic Design
Other History	New Language S1	Painting	AP English Lang S2	Computer Science 1
	New Language S2	Ceramics	Special Topics in Lit	Computer Science 2
	New Language S1	Mixed Media	Yearbook	3D Modeling and Animation
	New Language S2	DrumLions	Other English	Intro to Programming
		HS Choir S1 or S2		Tech Independent Study
		HS Band S1 or S2		Other Business Courses
		Music Theory 1		
		Music Exploration		
		Other Fine Arts		

*It is possible for a student to earn more than one endorsement.*

*There is more than one way to get most endorsements.*

*(S.T.E.M. = Science, Technology, Engineering, Mathematics)*



## RELIGION – 100's

### **MS Religion: Intro to Old Testament – Semester 1**

#### **REL 101**

This is an introductory course that covers the major Bible characters of the Old Testament. The characters that will be covered are real people that experienced all the joys, sorrows, successes and failures that make up life. These events were recorded so that we can learn from them what God is like and what it means to follow Him.

*Requirements/Prerequisite: Grade 7-8*

### **MS Religion: Intro to Old Testament – Semester 2**

#### **REL 102**

This course is a continuation of the first semester course. Emphasis is placed on God's plan of salvation for his people. Students will learn how God uses ordinary people to do extraordinary things. Students will learn that in spite of our continual disobedience that our God is gracious and forgiving.

*Requirements/Prerequisite: Grade 7-8*

### **MS Religion: Life of Christ – Semester 1**

#### **REL 103**

This is an introductory course that covers the life and ministry of Christ that fulfilled the Old Testament scriptures by studying the Gospel of John. Students will see that Jesus is the Christ, the Son of God; and the Savior of the world.

*Requirements/Prerequisite: Grade 7-8*

### **MS Religion: Life of Christ – Semester 2**

#### **REL 104**

This course will look at the latter part of Jesus' ministry in Galilee and Judea. Events that take place during Passion Week and the Resurrection will be covered and studied in all four gospels.

*Requirements/Prerequisite: Grade 7-8*

### **Religion 9: Men and Women of the OT**

#### **REL 110, 0.5 credit hours**

As a survey of the various characters of the Old Testament, this course will focus on the background regarding author, purpose, and major theme. Particular emphasis is placed on the relationship(s) of God's people to God and to each other. Focus also includes the relevance of the Old Testament for today and how it relates to/foretells of the New Testament. The objective is to lay a foundation for a more meaningful approach to the Bible. A study will be made of social issues facing our youth in the world today and additional resources will be used to develop character and leadership from a Christian perspective.

*Requirements/Prerequisite: Grade 9*

### **Religion 9: Families of the OT**

#### **REL 111, 0.5 credit hours**

The course is a continuous survey from first semester of the various characters (men, women and families) of the Old Testament. This course will continue to include background regarding author, purpose, and major themes of the OT scripture. Examination of the relationship of the Old to the New and on the relevance of the Old Testament for today's teenagers will help to lay the foundation for a more meaningful and familiar approach to the Bible and our personal Savior, Jesus Christ. Studies of social issues and the development of character and leadership from a Christian perspective will continue.

*Requirements/Prerequisite: Grade 9*

### **Religion 10: The Ministry of Jesus**

#### **REL 120, 0.5 credit hours**

This course is designed to lead students through an in depth look at the New Testament. Based on the Christ Light Bible Curriculum from Northwestern Publishing House, it analyzes the four Gospels. The course begins with the birth of Jesus and goes through his early ministry, with particular focus on the teachings of Jesus. Students will work to apply parables and teachings of Jesus to a modern context.

*Requirements/Prerequisite: Grade 10*

**Religion 10: Christ's Mission/Our Mission****REL 121, 0.5 credit hours**

This course is a continuation of Religion 10 Semester 1, examining the New Testament. It is based on the Christ Light Bible Curriculum from Northwestern Publishing House, and the That The World May Know Video Series from Zondervan. The course focuses on Jesus' miracles, passion, death, and resurrection. It ends by examining Christ's ascension, the Great Commission and missions today. Students will study the locations where Christ and His disciples walked in order to gain a better understanding of the culture, the meaning of biblical texts, and the love of their Savior.

*Requirements/Prerequisite: Grade 10*

**Religion 11: College Bound—Life Shaping Decisions****REL 130, 0.5 credit hours**

This course is designed to lead students through Bible-based and faith-based concepts that equip the learner with life skills necessary for faithful living in diverse communities. It is specifically focused on college bound students and is intended to address preparation for life in college and beyond. In addition to learning about what gifts and aptitudes God has given the students, they will look at possible majors and colleges which will match those gifts and help the student to make God-pleasing decisions. The course integrates college readiness skills and information needed for the college application process.

*Requirements/Prerequisite: Grade 11*

**Religion 11: College Bound—World Religions****REL 131, 0.5 credit hours**

The purpose of this high school course is to understand what other religions and religious groups teach, to evaluate them with discernment, and to compare them with Biblical Christianity. Through this study students will better understand their own beliefs and be able to witness to members of other faiths more effectively. The historical development of Christianity and denominations will be studied as well as other world religions and cults.

*Requirements/Prerequisite: Grade 11*

**Religion 12: Christian Apologetics****REL 140, 0.5 credit hours**

This course is designed to discuss the Christian faith in a scientific world. Students will discuss the formation of the Bible, the non-Biblical accounts and archeological evidence of both Old Testament events and, more specifically, about the historical figure of Jesus Christ. Students will use scripture to aid in making ethical decisions.

*Requirements/Prerequisite: Grade 12*

**Religion 12: Christian Relationships****REL 141, 0.5 credit hours**

This course is designed to apply the Christian faith to relationships. Students will focus on learning about how they themselves function, setting goals for self-improvement and working on skills (i.e. communication) that aid in building quality relationships with others. Particular attention will be paid to marriage and building their relationship with God. Students will also spend a unit trying to summarize their faith, beliefs and values as a precursor to graduation.

*Requirements/Prerequisite: Grade 12*

**ENGLISH – 200's****English 7<sup>th</sup> – Semester 1****ENG 201**

The purpose of English 7 is to develop students' reading, writing, speaking and listening skills through the study of grammar, vocabulary, and literature. The fall semester will emphasize the study of grammar fundamentals and the vocabulary necessary for clear communication and enhanced comprehension while students read short stories, nonfiction and a play.

*Requirements/Prerequisite: Grade 7*

**English 7<sup>th</sup> – Semester 2****ENG 202**

The spring semester of English 7 will continue to develop students' reading, writing, speaking and listening skills, adding in the fundamentals of research. Reading will expand to include poetry and a novel as well as nonfiction and short stories.

*Requirements/Prerequisite: Grade 7*

## **English 8<sup>th</sup> – Semester 1**

### **ENG 203**

The purpose of English 8 is to develop students' reading, writing, speaking and listening skills through the study of grammar, vocabulary, literature and film. As they read different genres, students will analyze and evaluate the way others express their thoughts and feelings as well as practicing different means for expressing their own knowledge and ideas. Grammar and vocabulary development will coincide with reading and writing assignments.

*Requirements/Prerequisite: Grade 8*

## **English 8<sup>th</sup> – Semester 2**

### **ENG 204**

The spring semester of English 8 will continue to develop students' rhetorical skills through the study of poetry, nonfiction, and a novel. Students will focus on developing their research and writing skills through a variety of projects and presentations. They will continue to expand their vocabulary and improve their grammar to establish high school readiness.

*Requirements/Prerequisite: Grade 8*

## **English 1 – Semester 1**

### **ENG 210, 0.5 credit hours**

The purpose of English 1 is to develop students' communication and critical thinking skills through reading, writing, speaking, listening, grammar, and vocabulary. Students will learn to develop ideas, recognize point of view, find good sources of information and use sound reasoning. The fundamental structures of classical and multicultural literature will be examined in multiple genres.

*Requirements/Prerequisite: Grade 9*

## **English 1 – Semester 2**

### **ENG 211, 0.5 credit hours**

The spring semester of English 1 will continue to emphasize the study of grammar and SAT vocabulary while developing more formal research and writing skills. Students will complete assignments in descriptive, expository, narrative, persuasive, expressive, imaginative, and personal writing. Literature will include classic poetry and dramas, such as *Romeo and Juliet*.

*Requirements/Prerequisite: Grade 9*

## **Fundamentals of Speech Communication**

### **ENG 214, 0.5 credit hours**

The purpose of Speech is to help students develop interpersonal communication and public speaking skills through the study of oral communication and preparation and performance of several speeches. This course is not offered every year. This course DOES qualify as an Advanced English course. This course is cross listed as CSC 814.

*Requirements/Prerequisite: Grades 9-12*

### **Study Skills**

#### **ENG 216, 0.5 credit hours**

Students working in the DLS Talent Zone will learn organizational skills, increase their reading comprehension, develop their writing skills, and improve memory function. While doing so they have the opportunity to receive elective credit. There is a maximum allowance of 2 credits (4 semesters). This course does NOT qualify as an Advanced English Course.

*Requirements/Prerequisite: Grades 9-12*

## **English 2 – Semester 1**

### **ENG 220, 0.5 credit hours**

The purpose of English 2 is to develop students' critical reading, writing, speaking, listening, and thinking skills through close readings of classic texts that explore the human condition from the ancient to the modern world. Through the focus on myths, legends, and folktales students explore the patterns, structures, and deeper meanings that span classic and contemporary stories. The course will emphasize the study of writing, grammar and SAT vocabulary as necessary tools for communication and future success.

*Requirements/Prerequisite: Grade 10*

## **English 2 – Semester 2**

### **ENG 221, 0.5 credit hours**

The spring semester of English 2 continues to develop students' critical reading, writing, speaking, listening, and thinking skills through studies of poetry, nonfiction, drama and short stories. Students will continue to study grammar and vocabulary as necessary tools for communication and success. Writing assignments will include a formal research paper as well as interpretation, analysis, and creative writing.

*Requirements/Prerequisite: Grade 10*

## **Humanities**

### **ENG 222, 0.5 credit hours**

This course is the study of mankind's creative and cultural achievements. Humans are created in God's image to be artistic and expressive just like the Creator who made them. This course will attempt to enlarge awareness and increase understanding of the nature of God and mankind as well as the value of human life. The course will include visual arts, architecture, artists, history, music, and film. This course is not offered every year. This class is cross-listed as FA 622.

*Requirements/Prerequisite: Grades 9-12.*

### **English 3 – Semester 1**

#### **ENG 230, 0.5 credit hours**

The purpose of English 3 is to develop college-ready reading, writing, speaking, and critical thinking skills through the study of literary documents relevant to the American Experience. The fall semester focuses on three literary eras: Rationalism (1750-1800), Romanticism (1800-1850), and Transcendentalism (1840-1865). As they read and write about the literature, students will focus on rhetoric, diction, imagery, detail, syntax, point-of-view, structure and tone. The course follows a similar chronological timeline to that in American History.

*Requirements/Prerequisite: Grade 11*

### **English 3 – Semester 2**

#### **ENG 231, 0.5 credit hours**

The spring semester of English 3 continues to develop college readiness skills through the study of American literature. This semester focuses on the following four literary time periods: Realism (1865-1890), Naturalism (1890-1915), Modernism (1915-1945), Post-Modernism (1945-present). Students will continue to analyze and evaluate the methods and skills of professional authors as they develop their own writing skills.

*Requirements/Prerequisite: Grade 11*

## **Creative Writing**

### **ENG 232, 0.5 credits hours**

In this course students will study techniques and methods for developing creative fiction, poetry, and drama. Emphasis will be on creating a lot of raw material, submitting drafts for workshop-style critiques, learning how to critique others' writing, and choosing works to be polished for performance and publication. This course is not offered every year. This course DOES qualify as an Advanced English course.

*Requirements/Prerequisite: Grades 9-12*

### **Special Topics in Lit.**

#### **ENG 233, 0.5 credit hours**

This course is an elective English course that will focus on a specific genre (Science Fiction, Drama, etc.), a specific era (20th Century novels, Post-Modernism, etc.) or a specific writer (Shakespeare, Tolkien, etc.). Through the close reading of selected texts, students deepen their understanding of the language, style, and themes particular to that genre, era or writer. Writing will focus on reflection, analysis, and interpretation of literature, while public projects will extend learning into real-world applications. This course is not offered every year. This course DOES qualify as an Advanced English course.

*Requirements/Prerequisite: Grades 9-12*

### **Yearbook**

#### **ENG 234, 0.5 credit hours**

This is an elective course that is designed to teach basic layout and graphic design, incorporate art and writing as well as to chronicle the events that happen in the course of the school year. This course does NOT qualify as an Advanced English Course.

*Requirements/Prerequisite: Grades 9-12. This course is cross-listed as CSC 834.*

**AP English Language – Semester 1****ENG 235, 0.5 credit hours**

The dedicated AP English Language and Composition section of English 3 will cover much of the same material as regular English 3 but with additional reading, writing, and research assignments and more rigorous testing. This course will engage students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes and audiences. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effective writing. The focus is on rhetorical analysis and synthesis.

*Requirements/Prerequisite: Grade 11, Department Approval*

**AP English Language – Semester 2****ENG 236, 0.5 credit hours**

The spring semester of AP English Language and Composition will focus mainly on argument while simultaneously keeping up rhetorical analysis and synthesis skills from first semester. Special emphasis will be given to practice and preparation for the AP Language and Composition exam in May.

*Requirements/Prerequisite: Grade 11, AP English Language Semester 1*

**English 4 – Semester 1****ENG 240, 0.5 credit hours**

The purpose of English 4 is to help students develop college-level reading, writing, speaking and critical thinking skills through the study of major literary works in British Literature. This course engages students in the careful reading and critical analysis of drama, poetry, prose, and long and short fiction and nonfiction. Students will demonstrate proficiency in writing, mastery of the basic rules of grammar, and fluency in reading. They will continue to expand their vocabulary and develop reading comprehension strategies.

*Requirements/Prerequisite: Grade 12*

**English 4 – Semester 2****ENG 241 , 0.5 credit hours**

The spring semester of English 4 will continue to develop college-level reading, writing, speaking and critical thinking skills through the study of major literary works in British Literature. Special attention will be given to developing the research and argumentation skills necessary for college courses as students expand their vocabulary, improve their writing, and practice public speaking.

*Requirements/Prerequisite: Grade 12*

**DC English 1301: College Composition 1****ENG 250, 0.5 HS credit/ 3 hours of college credit**

This is a Texas Common Course Number. This is a Core Curriculum course selected by the colleges of DCCCD. Students taking Dual Credit English 1301 will simultaneously earn credit for senior English and earn credit for one semester of college freshman composition. English 1301 includes an intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. It emphasizes effective rhetorical choices, including audience, purpose, arrangement, and style. The focus is on writing the academic essay as a vehicle for learning, communicating, and critical analysis.

*Requirements/Prerequisite: Grade 11-12; students must have met Texas Success Initiative (TSI) Reading and Writing standards AND the college Writing score prerequisite requirement. Department Approval.*

## **DC English 1302: College Composition 2**

### **ENG 251, 0.5 HS credit /3 hours college credit**

This is a Texas Common Course Number. This is a Core Curriculum course selected by the colleges of DCCCD. Students taking Dual Credit English 1302 will simultaneously earn credit for senior English and earn credit for one semester of college freshman composition. English 1302 includes the intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis is placed on effective and ethical rhetorical inquiry, including primary and secondary research methods; critical reading of verbal, visual, and multimedia texts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking about evidence and conclusions.

*Requirements/Prerequisite: Grade 11-12, DC 1301/ ENG 250, Department Approval.*



## **MATHEMATICS – 300's**

### **Math 7 – Semester 1**

#### **MA 301**

This course gives students a foundation of basic understandings in number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; measurement; and probability and statistics. Students will study solving equations, properties of integers, number theory, and rational numbers.

*Requirements/Prerequisite: Grade 7*

### **Math 7 – Semester 2**

#### **MA 302**

This course gives students a foundation of basic understandings in number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; measurement; and probability and statistics. Students will study percents & proportions, real numbers, geometry, graphing linear equations, and data & graphs.

*Requirements/Prerequisite: Math 7 Semester 1*

### **Pre Algebra – Semester 1**

#### **MA 303**

This course is designed to build on a student's foundation of basic algebraic proficiency and challenges them to increase their understanding of number operation, quantitative reasoning, algebraic thinking and statistics. Students will work to solve equations and create data graphs. They will also investigate properties of integers, number theory, and rational numbers.

*Requirements/Prerequisite: Math 7 or equivalent course*

### **Pre Algebra – Semester 2**

#### **MA 304**

This continues to build on a student's foundation of basic algebraic proficiency and challenges them to increase their understanding of number operation, quantitative reasoning, algebraic thinking and statistics. Students will continue to solve equations and create data graphs. They will also investigate algebraic expressions, systems of equations, as well as challenge their understanding of graphing equations while expanding their knowledge about geometric concepts.

*Requirements/Prerequisite: Pre-Algebra Semester 1*

### **Algebra I – Semester 1**

#### **MA 310, 0.5 credit hours**

Algebra 1 is a course that teaches students the rules with which to manipulate and solve for unknown variables. Students will study working with negative integers, solving single variable equations, graphing linear equations, and solving systems of equations.

*Requirements/Prerequisite: Pre-Algebra (or Equivalent course)*

### **Algebra I – Semester 2**

#### **MA 311, 0.5 credit hours**

The second semester of Algebra 1 continues to teach students the rules with which to manipulate and solve for unknown variables. Students will study working with inequalities, solving double variable equations, quadratic graphing, solving radical expressions, and simplifying polynomial expressions.

*Requirements/Prerequisite: Algebra 1 Semester 1*



**Algebraic Reasoning - Semester 1****MA 315, 0.5 credit hours**

In this course, students will build on the knowledge and skills from Algebra 1 and continue with the development of mathematical reasoning related to algebraic understandings and processes. In Semester 1, students will broaden their knowledge of functions and relationships, including linear, absolute value, quadratic, and square root functions. Students will study functions through analysis and application. This course is not offered every year. This course is not considered an Advanced Math.

*Requirements/Prerequisite: Algebra 1, Department Approval*

**Algebraic Reasoning - Semester 2****MA 316, 0.5 credit hours**

The second semester of Algebraic Reasoning continues to build on the knowledge and skills from Algebra 1 and and develop mathematical reasoning related to algebraic understandings and processes. In Semester 2, students will broaden their knowledge of functions and relationships including cubic and cube root, rational, exponential, and logarithmic functions. Students will study functions through analysis and application. This course is not offered every year. This course is not considered an Advanced Math.

*Requirements/Prerequisite: Algebraic Reasoning Semester 1*

**Geometry – Semester 1****MA 320, 0.5 credit hours**

This course is designed to teach students to reason with logic via the use of theorems, proofs, and shape congruency. Students will study parallel lines, triangle congruency proofs, quadrilaterals, and essential geometric vocabulary.

*Requirements/Prerequisite: Algebra 1*

**Geometry – Semester 2****MA 321, 0.5 credit hours**

The second semester of Geometry continues to teach students to reason with logic via the use of theorems, proofs, and shape congruency. Students will study triangle trigonometry, circles, triangle inequalities, and properties of two-dimensional and three-dimensional shapes.

*Requirements/Prerequisite: Geometry Semester 1*

**Algebra 2 - Semester 1****MA 330, 0.5 credit hours**

This course extends the concepts and methods of Algebra I. Students will review problem solving techniques and linear graphing, study complex numbers, quadratics and learn quadratic graphing.

*Requirements/Prerequisite: Algebra 1, Geometry*

**Algebra 2 - Semester 2****MA 331, 0.5 credit hours**

In this course students will review problem solving techniques and study quadratic and cubic graphing, polynomials, exponential equations, sequences, conic sections and probabilities.

*Requirements/Prerequisite: Algebra 2 Semester 1*

**Honors Algebra 2 - Semester 1****MA 335, 0.5 credit hours**

This course extends the concepts and methods of Algebra 1 and Geometry. The course will emphasize finding solutions for and graphing linear and quadratic functions, rational functions, inequalities, and systems of equations. This course will also explore the complex number system.

*Requirements/Prerequisite: Algebra 1, Geometry*

**Honors Algebra 2 - Semester 2****MA 336, 0.5 credit hours**

This course will emphasize finding solutions for and graphing polynomial functions, exponential and logarithmic functions, and conic sections. This course will also explore trigonometric functions and trigonometric relationships.

*Requirements/Prerequisite: Honors Algebra 2 Semester 1*

**Applied College Mathematics - Semester 1****MA 337, 0.5 credit hours**

This course is designed to introduce or reinforce the concepts of trigonometry for the college bound student. It emphasizes the understanding of the definitions and principles of trigonometry and their application to problem solving. Students will learn angular measure, trigonometric equations, identities, right triangle applications, and navigation.

*Requirements/Prerequisite: Algebra 2 or Honors Algebra 2*

**Applied College Mathematics - Semester 2****MA 338, 0.5 credit hours**

This course works to prepare the college bound student for mathematics at the next level. It covers a variety of mathematical topics that involve logical thinking, statistical analysis, and graphic representation of data. Discrete mathematics involving sequences and series is briefly covered.

*Requirements/Prerequisite: Algebra 2*

**Pre-Calculus – Semester 1****340, 0.5 credit hours**

This course is designed to prepare students to take calculus the following year. The course provides a strong foundation of concepts and problem solving techniques involving linear, polynomial, trigonometric, inverse trigonometric, and piecewise defined functions. Emphasis is placed on the idea that functions can be described and manipulated algebraically, graphically, numerically, and verbally.

*Requirements/Prerequisite: Honors Algebra 2 or Algebra 2 and Applied College Mathematics*

**Pre-Calculus – Semester 2****MA 341, 0.5 credit hours**

This course provides a strong foundation of concepts and problem solving techniques involving exponential, power and logarithmic functions. Emphasis is placed on the idea that functions can be described and manipulated algebraically, graphically, numerically, and verbally. In addition, the course will introduce a variety of advanced topics that may occur in later courses, such as polar coordinates, complex numbers, vectors, matrices, combinations, and probability.

*Requirements/Prerequisite: Pre-Calculus Semester 1*

**AP Calculus – Semester 1****MA 350, 0.5 credit hours**

This is the first semester in a math course designed for the student with a strong aptitude and interest in mathematics, science, or engineering. All topics from the AP<sup>®</sup> *Calculus Course Description* are included.

Topics covered include analytical geometry, functions, graphing functions, limits and continuity, differentiation, and applications of derivatives. After completing both semesters a student should be able to enroll in a college calculus class or calculus-based science class and expect to have success at that level.

*Requirements/Prerequisite: Pre-Calculus*

**AP Calculus – Semester 2****MA 351, 0.5 credit hours**

This is the second semester in a math course designed for the student with a strong aptitude and interest in mathematics, science, or engineering. Topics covered include applications of derivatives, integration, and applications of integrals. All topics from the AP<sup>®</sup> *Calculus Course Description* are included. After completing both semesters a student should be able to enroll in a college calculus class or calculus-based science class and expect to have success at that level. Students who demonstrate mastery of the class are encouraged to take the AP<sup>®</sup> Calculus AB exam to provide evidence to themselves and to their colleges that they are adequately prepared for the second class in the calculus sequence. Some colleges may issue college credit for Calculus I if the students take an exam at the college or university they will attend.

*Requirements/Prerequisite: AP Calculus Semester 1*



## SCIENCE – 400's

### **Life Science - Semester 1**

#### **SCI 401**

This course is designed to introduce students to topics and techniques in “the study of life.” Students will explore and be exposed to a wide range of topics, including understanding what life is, observation and experimentation skills, the environment, structure and its relationship to function, the organization of the cell, plant life, and the scientific method.

*Requirements/Prerequisite: Grade 7*

### **Life Science - Semester 2**

#### **SCI 402**

This course continues to expose students to an extended range of topics. This semester will include simple genetics and heredity, the classification system, basic organisms such as viruses and bacteria, an invertebrate study and the study of vertebrates.

*Requirements/Prerequisite: Life Science Semester 1*

### **Earth Science - Semester 1**

#### **SCI 403**

This course is a lab based class on the amazing universe and creative handy work of our God. In this course we will explore transfer of energy in the Earth's atmosphere, evolution of landforms, patterns of change that cause plate tectonics, earthquakes, volcanoes and erosion.

*Requirements/Prerequisite: Grade 8*

### **Earth Science – Semester 2**

#### **SCI 404**

The second part of this course continues with a lab based focus. The topics explored will include the oceans of the earth, the atmosphere, weather, climate changes, space, stars, galaxies and the interactions that occur within the universe.

*Requirements/Prerequisite: Earth Science Semester 1*

### **Physics 1 - Semester 1**

#### **SCI 410, 0.5 credit hours**

Physics is a basic science that most other sciences build upon. This course focuses on what science is by exploring physical phenomena, using the scientific method, studying the laws of motion, and by understanding conservation of energy, momentum, the atom, and engineering.

*Requirements/Prerequisite: Grades 9-12*

### **Physics 1 - Semester 2**

#### **SCI 411, 0.5 credit hours**

The second semester of physics will continue to develop students' understanding of physics as a foundation for other sciences. This semester students will consider the nature of the atom and study many of the forms of energy: heat, sound, light, electrostatics, magnetism, and nuclear.

*Requirements/Prerequisite: Physics 1 Semester 1*

### **Biology - Semester 1**

#### **SCI 420, 0.5 credit hours**

This course is designed to develop a solid knowledge of the basics of life and its applications to how humans may impact their environment. It is designed to take various topics (characteristics of life, cellular biology, organic chemistry, genetics, botany, ecology, viruses, and bacteria) and study them in specific and applicable detail.

*Requirements/Prerequisite: Grades 9-12*

### **Biology - Semester 2**

#### **SCI 421, 0.5 credit hours**

The second semester of Biology is a continuation of the concepts and characteristics of life. This semester focuses on the classification system and the structure and functions of protozoans, worms, arthropods, echinoderms, fish, amphibians, reptiles, aves and mammals.

*Requirements/Prerequisite: Biology Semester 1*

### **Meteorology/Engineering**

#### **SCI 424, 0.5 credit hours**

The course is designed to be a “hands on” course for students wanting or needing more science credits.

Topics covered in Meteorology include air masses, precipitation, fronts, storms, and cloud types.

Engineering topics include civil engineering, arches, trusses and domes. Electrical engineering focuses on circuits. This course is set to help the student enjoy science from a unique perspective. This course is not offered every year.

*Requirements/Prerequisite: Grade level 10-12. Must have one year of HS science or Department Approval.*

### **Chemistry – Semester 1**

#### **SCI 430, 0.5 credit hours**

This course is a lab based science. This course uses math skills to quantitatively study matter and the interactions of matter in different environments. Students will study measuring and calculating, atomic structure, the elements, chemical bonds, bond theories, and molecular geometry, and the mole and stoichiometry.

*Requirements/Prerequisite: Biology or Department Approval.*

### **Chemistry – Semester 2**

#### **SCI 431, 0.5 credit hours**

Building on the foundations developed from first semester, the second semester of Chemistry combines previous learning with an advancement of the application of topics. The concepts of moles and stoichiometry manifest themselves throughout this semester. The topics covered include solutions, organic chemistry, acids, bases, salts, and nuclear chemistry. Labs are open ended and often student generated.

*Requirements/Prerequisite: Chemistry Semester 1.*

### **Honors Chemistry – Semester 1**

#### **SCI 435, 0.5 credit hours**

This course is a lab based science. Honors Chemistry will study similar topics as Chemistry: measuring and calculating, atomic structure, the elements, chemical bonds, bond theories and molecular geometry, and the mole and stoichiometry, but at a much greater depth as preparation for college science majors.

*Requirements/Prerequisite: Biology, Department Approval.*

### **Honors Chemistry – Semester 2**

#### **SCI 436, 0.5 credit hours**

Building on the foundations developed from first semester, the second semester of Honors Chemistry combines previous learning with an advancement of the application of topics. Topics continue to follow those of regular chemistry: solutions, organic chemistry, acids, bases, salts, and nuclear chemistry. Labs are open ended and often student generated. All topics are studied at a much greater depth as preparation for college science majors.

*Requirements/Prerequisite: Honors Chemistry Semester 1.*

### **AP Physics – Semester 1**

#### **SCI 442, 0.5 credit hours**

This is the first semester in a college preparatory level trigonometry based physics course. The student will seek out and understand the basic laws of nature upon which all physical phenomena depend. The student will learn models to describe linear and two dimensional motions, vectors, Newton’s laws of motion and forces, and simple harmonic motion. This course will use the scientific method to guide the understanding of the basic laws of nature. These laws are discovered and subsequently quantified through laboratory activities and analysis.

*Requirements/Prerequisites: Chemistry, and Pre-Calculus or Applied College Math concurrently*

### **AP Physics – Semester 2**

#### **SCI 443, 0.5 credit hours**

This is the second semester in a college preparatory level trigonometry based physics course. The student will seek out and understand the basic laws of nature upon which all physical phenomena depend. The student will learn models to describe the conservation of energy and momentum, and rotational motion. Students will be introduced to waves, sound, electricity and magnetism. This course will use the scientific method to guide the understanding of the basics laws of nature. These laws are discovered and subsequently quantified through laboratory activities and analysis.

*Requirements/Prerequisite: AP Physics Semester 1*

## **Anatomy and Physiology - Semester 1**

### **SCI 445, 0.5 credit hours**

This course is designed to develop an understanding of the basics of human life. It is designed to take various topics from Biology (characteristics of life, cellular biology, organic chem., genetics, tissue type and development) and study them in greater detail.

*Requirements/Prerequisite: Chemistry or Chemistry concurrently, Department Approval.*

## **Anatomy and Physiology - Semester 2**

### **SCI 446, 0.5 credit hours**

This course extends the base knowledge of physiology and applies it to the study of human organ systems, concentrating on anatomy. Topics to be covered will be the muscular system, the circulatory system, the digestive system and the reproductive system. The final exam concludes with a study of the brain and the eye.

*Requirements/Prerequisite: Anatomy Semester 1*

## **Medical Research**

### **SCI 450, 0.5 credit hours**

This is an independent study college preparatory level course for students with a strong science background. The student will seek out a topic of interest that must be approved by instructor; this must be a topic in current scientific research. The student must research the concept, the procedures being done, the history of the topic chosen and the current studies being done. The student will make a presentation near the end of the semester in which their research must be presented in detail to the class and an observing. The student will teach the class about their topic and present current research, explaining how it applies to our daily lives. This course is not offered every year.

*Requirements/Prerequisite: Department Approval*



## **SOCIAL STUDIES – 500's**

### **Texas History – Semester 1**

#### **SS 501**

This course is intended to tell the stories of people, events and institutions from the state's earliest civilizations to modern times. As a result, it touches upon and includes all of the social studies disciplines. People's beliefs, the ways they meet their economic needs, the social and political institutions they form, and the culture they transmit from one generation to another are all part of Texas history. So, too, is geography, which tells the story of where events took place and interactions between people and places.

*Requirements/Prerequisite: Grade 7*

### **Texas History – Semester 2**

#### **SS 502**

The second semester of Texas History picks up with the beginning of the Civil War and continues into the modern era. Students will build on the basic vocabulary and skills learned in the first semester and continue to develop higher order thinking and problem solving methods through application and reflection processes. The course will also focus more on the local government and provide students with a basic understanding of terms and ideas that will help them with U.S. History in their 8th grade year.

*Requirements/Prerequisite: Texas History Semester 1*

### **American History - Semester 1**

#### **SS 503**

This course explores American history from the Pre-Columbian era through the American Revolution. It will cover the early cultural groupings found in the New World, the Revolutionary War, the Constitution and the Bill of Rights. The students will evaluate the effect of climate and geographic features on Native American life, the colonial patterns of Europeans, the English colonies in the New World, the causes leading up to the Revolutionary War, and why the colonists declared independence from Great Britain.

*Requirements/Prerequisite: Grade 8*

## **American History - Semester 2**

### **SS 504**

This course is a continuation of Semester 1 and explores American history from the birth of the republic through Reconstruction. It traces the development of foreign policy, the growth of the nation as land, territory and population are added as well as the development of political and social institutions and a sense of nationhood. Cultural, economic and technological changes are examined along with their effects on the continuing division between the North and South. The Civil War and Reconstruction will conclude the semester.

*Requirements/Prerequisite: American History Semester 1*

## **World Geography – Semester 1**

### **SS 510, 0.5 credit hours**

In this course, students will examine people, places and environments on a local, regional, national, and international scale. In the first semester, this comprehensive course introduces students to the basic themes and concepts of world geography, providing a geographic framework for the analysis of current world problems through the use of case studies, primarily focused on the American continents. The course develops students' ability to ask geographic questions; acquire, organize, and analyze geographic information; and answer geographic questions. Students are introduced to a geographic information system as a method for dealing with geographic data. Students work extensively with maps and other graphic representations to analyze and present data.

*Requirements/Prerequisite: Grades 9-12*

## **World Geography – Semester 2**

### **SS 511, 0.5 credit hours**

A continuation of Semester 1, students will examine people, places and environments on a local, regional, national, and international scale. The course develops students' ability to ask geographic questions; acquire, organize, and analyze geographic information; and answer geographic questions. Students are introduced to a geographic information system as a method for dealing with geographic data. Students work extensively with maps and other graphic representations to analyze and present data. In the second semester, students will apply the concepts and themes learned in the first semester to all other regions of the world.

*Requirements/Prerequisite: Grades 9-12*

## **U.S. History – Semester 1**

### **SS 520, 0.5 credit hours**

This comprehensive course is divided into two semesters. The first semester introduces students to the basic themes and concepts of American History, primarily from colonization through the Gilded Age. The course develops students' ability to do historical inquiry; acquire, organize, and analyze historical information; and write a well-constructed historical essay. Students are introduced to primary documents and data and develop the skills necessary to analyze point of view, context, and bias, and to understand and interpret information. This course is not offered every year.

*Requirements/Prerequisite: Grades 10-12*

## **U.S. History – Semester 2**

### **SS 521, 0.5 credit hours**

This comprehensive course is divided into two semesters. The second semester focuses on the Progressive Era through the present day. The students will be exposed to numerous primary sources about significant events that occurred in the United States' history. They will develop the skills of analyzing, interpreting, and developing their own opinions of events that occurred. This course is not offered every year.

*Requirements/Prerequisite: Grades 10-12*

**AP US History – Semester 1****SS 525, 0.5 credit hours**

AP US History is a two semester course. The first semester will cover the period of 1491 through Reconstruction. This demanding, fast-paced course requires that students put in more time than is necessary for a regular high school course, work independently and manage their time effectively. Students will develop historical thinking skills and utilize an extensive set of information to form and support a variety of historical interpretations.

*Requirements/Prerequisite: Grades 10-12, Department Approval*

**AP US History – Semester 2****SS 526, 0.5 credit hours**

AP US History is a two semester course. The second semester will cover the period of the Gilded Age through the modern day. This demanding, fast-paced course requires that students put in more time than is necessary for a regular high school course, work independently and manage their time effectively. Students will develop historical thinking skills and utilize an extensive set of information to form and support a variety of historical interpretations.

*Requirements/Prerequisite: AP US History Semester 1*

**World History – Semester 1****SS 530, 0.5 credit hours**

This comprehensive course is divided into two semesters. The first semester introduces students to the basic themes and concepts of world history, primarily from prehistory to the Reformation. The course develops students' ability to do historical inquiry; acquire, organize, and analyze historical information; and write a well-constructed historical essay. Students are introduced to primary documents and data and develop the skills necessary to analyze point of view, context, and bias, and to understand and interpret information. This course is not offered every year.

*Requirements/Prerequisite: Grades 10-12*

**World History – Semester 2****SS 531, 0.5 credit hours**

This comprehensive course is divided into two semesters. In the second semester students study the events that shaped the world from the Reformation to the present day. The course develops students' ability to do historical inquiry; acquire, organize, and analyze historical information; and write a well-constructed historical essay. Students are introduced to primary documents and data and develop the skills necessary to analyze point of view, context, and bias, and to understand and interpret information. This course is not offered every year.

*Requirements/Prerequisite: Grades 10-12*

**Film Study****SS 535, 0.5 credit hours**

This course will examine the production, aesthetics and history of cinema as a storytelling device. Units will examine a number of genres. Students will also independently watch and review films to develop personal taste and cinema language and theory. There will also be a focus on trying to reproduce film production techniques. This course is not offered every year.

*Requirements/Prerequisite: Grades 9-12*

**Contemporary World Affairs****SS 536, 0.5 credit hours**

Contemporary World Affairs is a course in which students study the issues that are occurring in the world around them. The course is designed to give students an awareness of how current events are shaped by past events. Units are designed around understanding political, economic environmental and security issues around the world. This course is not offered every year.

*Requirements/Prerequisite: Grades 9-12*

## **Intro to Psychology**

### **SS 537, 0.5 credit hours**

In this course, students will understand the history of psychology as a science and the different theoretical approaches that underlie explanations of behavior. This course surveys the major sub-disciplines of psychology as a science and as a helping profession, including the physiology of behavior, learning, motivation, and abnormal and social psychology. Students are also introduced to the contemporary research methods used by psychologists. Current psychological philosophies will be analyzed from a Christian perspective. This course provides a reasonable understanding of the field and enables the student to follow up in areas of interest. This course is not offered every year.

*Requirements/Prerequisite: Grades 9-12*

## **American Government**

### **SS 540, 0.5 credit hours**

American Government is an intensive study of the formal and informal structures of government and the processes of the American political system including constitutional foundations, political beliefs and behaviors, political parties and interest groups. All areas of the federal government – Congress, presidency, bureaucracy, judiciary and civil liberties and civil rights are studied. The course also focuses on the importance of government in the lives of United States citizens and their role as decision-makers in civic affairs.

*Requirements/Prerequisite: Grades 11-12 or*

*Department Approval*

## **Economics**

### **SS 541, 0.5 credit hours**

The study of economics is the study of choices and decision-making. This course is designed to give students a basic understanding of how the economy works both domestically and globally. Students will build a basic foundation of economic theories and vocabulary while developing their personal financial literacy. Students will engage in economic problem solving, research relevant current events, and explore special topics related the global economy.

*Requirements/Prerequisite: Grades 11-12 or*

*Department Approval*



## **FINE ARTS VISUAL – 600's**

### **MS Art: Flat Media**

#### **FA 601**

This course focuses on creating with pencil, charcoal, pastels, ink, and printmaking. Students will develop the techniques of each medium as they create representational pieces, abstract designs, portraits, and prints. This course is formatted in a way that reflects high school art classes and is designed to give students a look into what high school art electives entail. Grading in this course focuses on project completion and time management skills more so than the aesthetic quality of the work.

*Requirements/Prerequisite: Grades 7-8.*

### **MS Art: Brushes and Color**

#### **FA 602**

This course focuses on creating with the brush and wet mediums such as watercolor, ink wash, acrylic, and tempera. Students will develop their mastery of working with a brush as they create abstractions, color designs, still life paintings, and sculptures. This course is formatted in a way that reflects high school art classes, and is designed to give students a look into what high school art electives entail. Grading in this course focuses on project completion and time management skills more so than the aesthetic quality of the work.

*Requirements/Prerequisite: Grades 7-8.*

### **MS Art: Construction**

#### **FA 603**

This course focuses on creating three-dimensional constructions and drawings. Students will explore the vast array of materials that can become a sculpture such as paper, wire, clay, plaster, wood, and video. In this course we will discover the potential space and time have now in the world of art making. This course is formatted in a way that reflects high school art classes, and is designed to give students a look into what high school art electives entail. Grading in this course focuses on project completion and time management skills more so than the aesthetic quality of the work.

*Requirements/Prerequisite: Grades 7-8.*



## **Intro to Art**

### **FA 610, 0.5 credit hours**

Intro to Art is an introductory course in which students will have the opportunity to explore different art media and styles, develop personal problem solving skills, and explore both personal and global perceptions of art. This course will also aim to develop students' awareness of the elements and principles of design that drive the images that we see, as well as develop a greater knowledge of art history and the role of art in the past, present and future. This course is designed as an introductory course and fulfills the fine arts elective requirements.

*Requirements/Prerequisite: Grades 9-12*

## **Drawing**

### **FA 620, 0.5 credit hours**

Drawing is a course designed to build upon the foundation laid in Art I. Students will review the elements and principles of art, using them to explore the use of wet and dry media, to create figure drawings, to discover research techniques, and to learn unique ways of seeing and recording what we see.

*Requirements/Prerequisite: Grades 9-12*

## **Sculpture**

### **FA 621, 0.5 credit hours**

This course introduces the student to traditional and contemporary sculptural techniques, concepts, and materials. Art history and appreciation are used as background and comparison for projects. This course is a real hands-on course in which all work is three-dimensional. This course is not offered every year.

*Requirements/Prerequisite: Intro to Art*

## **Painting**

### **FA 623, 0.5 credit hours**

This course introduces the student to working in contemporary wet media in techniques, concepts, and materials. While students develop their own work, art history and current artists will be discussed to help lead student work and ideas. The projects in this course focus on the styles and ideas of abstraction, landscape, cubism, and constructivism.

*Requirements/Prerequisite: Grades 9-12*

## **Ceramics**

### **FA 624, 0.5 credit hours**

This course focuses on introducing students to the fundamentals of clay, glaze, and firing. There will be a strong emphasis on personal style, ceramics vocabulary, and technique. Students will be lead through processes that develop their ability to design, model, sculpt, fire, and glaze to complete individual pieces and series work.  
*Requirements/Prerequisite: Grades 9-12*

## **Mixed Media**

### **FA 631, 0.5 credit hours**

Mixed Media is an advanced course for students who have had previous art experience. Students will investigate the wide range of materials for making art that the world has to offer. Mixed media will include mediums from collage and printmaking to hanging sculptures and video. There will be a focus on creating art with investigation, curiosity, risk-taking, and collaborative arts.

*Requirements/Prerequisite: Grades 9-12*

## **Graphic Design**

### **FA 632, 0.5 credit hours**

The purpose of Graphic Design is to expose the student to the techniques needed to create good design using computer software in our current digital environment. The student will become familiar with software already available to them that can be used to create advertising and visual arts. The student will become proficient with software such as Autodesk Sketchbook, Adobe Spark, Inkscape, and Affinity. He/she will create graphics and animations while incorporating the principles and elements of design. Students will practice technical writing to document each assignment. This course is cross listed as CSC 832.

*Requirements/Prerequisite: Grades 9-12*

## **Portfolio**

### **FA 640, 0.5 credit hours**

Students in this course will pursue development of a personal style and interest in art while focusing on the manipulation of the elements and principles of design to produce optimum expression of thoughts, ideas, beliefs and emotions. Students will develop a portfolio of artwork during the course of the semester, useful for college admission, scholastic competition, or application for advanced placement credit. As students continue to develop as artists, they will also learn about issues in art, both contemporary and historical, and explore the defining elements in the development of their personal style and technique. Portfolio Art students are required to submit a minimum of 4 pieces to TAPPS. This course is not offered every year.

*Requirements/Prerequisite: Department Approval*



### **MS Band – Semester 1**

#### **FA 605**

This course explores the basics of instrumental techniques, intermediate level sight reading and musical interpretation. Opportunities will be given for large and small ensemble play and solo performance. Opportunities for participation in TPSMEA adjudicated events will be made available.

*Requirements/Prerequisite: Grades 7-8*

### **MS Band – Semester 2**

#### **FA 606**

This course explores the basics of instrumental techniques with an emphasis on solo and small ensemble performance, intermediate level sight reading and musical interpretation. Opportunities for participation in TPSMEA adjudicated events will be made available.

*Requirements/Prerequisite: Grades 7-8*

### **MS Choir – Semester 1**

#### **FA 607**

This course will include vocal and choral technique, sight-singing, music theory, music history, and aesthetics. This course is a performance based course, participating in Fine Arts Night and other opportunities. The students enrolled will engage in producing music while looking at the theory, history, and aesthetic aspects of that music. Opportunities for participation in TPSMEA adjudicated events will be made available.

*Requirements/Prerequisite: Grades 7-8*

### **MS Choir – Semester 2**

#### **FA 608**

This second semester course will emphasize solo and small ensemble technique, sight-singing, music theory, music history, and aesthetics. This course is a performance based course, participating in Fine Arts Night and other opportunities. The students enrolled will engage in producing music while looking at the theory, history, and aesthetic aspects of that music. Opportunities for participation in TPSMEA adjudicated events will be made available.

*Requirements/Prerequisite: Grades 7-8*

### **DrumLions**

#### **FA 613, 0.5 credit hours**

Dallas Lutheran School DrumLions is a fine arts percussion ensemble that performs at functions ranging from school football games and pep rallies to public relations events and school sponsored gatherings. The organization emphasizes student leadership opportunities, musical composition/arrangement, and “pep” percussion program design.

*Requirements/Prerequisite: Grades 9-12 or Department Approval*

**HS Band – Semester 1****FA 615, 0.5 credit hours**

This is the primary instrumental course at Dallas Lutheran High School. This course will include the areas of instrumental technique and care, music theory, music history, and aesthetics. Opportunities will be given for large and small ensemble play and solo performance. Students enrolled will engage in producing music while looking at the theory, history, and aesthetic aspects of chosen selections. Opportunities for participation in TAPPS adjudicated events will be made available.

*Requirements/Prerequisite: Grades 9-12*

**HS Band – Semester 2****FA 616, 0.5 credit hours**

The second semester of High School Band will continue to emphasize instrumental technique and care, music theory, music history, and aesthetics. Students enrolled will engage in creating, listening to, and analyzing music while preparing music for performances. Opportunities will be given for large and small ensemble play and solo performance. Opportunities for participation in TMEA, TAPPS, and TPSMEA adjudicated events will be made available.

*Requirements/Prerequisite: Grades 9-12*

**HS Choir – Semester 1****FA 617, 0.5 credit hours**

This is the premier vocal group for Dallas Lutheran High School. The course will include the areas of performance, music theory, music history, and aesthetics. Students enrolled will engage in creating, performing, listening to, and analyzing music while preparing music for performances. All choral members are encouraged to audition for the TMEA or TPSMEA All-State Choir.

*Requirements/Prerequisite: Grades 9-12*

**HS Choir – Semester 2****FA 618, 0.5 credit hours**

The second semester of High School Choir will continue to emphasize performance, music theory, music history, and aesthetics. Students enrolled will engage in creating, performing, listening to, and analyzing music while preparing music for performances. All choir members are encouraged to participate in the TAPPS or TPSMEA Solo and Ensemble Festival. The choir participates in the TAPPS Choral Competition.

*Requirements/Prerequisite: Grades 9-12*

**Music Exploration****FA 619, 0.5 credit hours**

Music Exploration is a practical classroom experience giving students the opportunity to hone existing musical skills and explore and develop new interests. Grades are based on successful completion of musical projects, both solo and small ensemble performances.

*Requirements/Prerequisite: Grades 9-12*

**Humanities****FA 622, 0.5 credit hours**

This course is the study of mankind's creative and cultural achievements. Humans are created in God's image to be artistic and expressive just like the Creator who made them. This course will attempt to enlarge awareness and increase understanding of the nature of God and mankind as well as the value of human life. The course will include visual arts, architecture, artists, history, music, and film. This course is not offered every year. This class is cross-listed as ENG 222.

*Requirements/Prerequisite: Grades 9-12.*

**Music Theory 1****FA 650, 0.5 credit hours**

This course assists in the preparation for college placement exams in music theory. It explores musical forms, harmonic principles, and provides practical opportunities to create and arrange music. Course curriculum will be based on each student's level and experience. This course is not offered every year.

*Requirements/Prerequisite: Grades 9-12*



## PHYSICAL EDUCATION – 700's

### MS Physical Education – Semester 1

#### PE 701

This course is designed as an introduction to physical education. The focus of this course is to give each student exposure to many facets of the field of physical education. Students will cover team sports as it pertains to learning the skills it takes to play team sports individually while learning to play/work together as a team. This course encourages students to give their best effort in each day's activity rather than focusing on winning or losing.

*Requirements/Prerequisite: Grades 7-8*

### MS Physical Education – Semester 2

#### PE 702

This course builds on the skills and material introduced in the first semester. The focus of this course is to give each student exposure to many facets of the field of physical education. Included in this course are units covering the basic skills and rules for a variety of team sports. There is an emphasis on the track and field disciplines. This course encourages students to give their best effort in each day's activity rather than focusing on winning or losing.

*Requirements/Prerequisite: Grades 7-8*

### Health

#### PE 710, 0.5 credit hours

The study of health encompasses the total person. This course is designed to help students make responsible decisions and learn skills necessary to obtain and maintain a high level of wellness or quality of life in the physical, mental, social and spiritual aspect as a special and unique child of God. Various topics will be covered in the areas of human physiology, mental health, nutrition and fitness, substance abuse, sexuality, safety and first aid. This course is not offered every year. This course is considered elective credit and does NOT satisfy the State of Texas PE credit requirements.

*Requirements/Prerequisite: Grades 9-12*

### Advanced Health

#### PE 711, 0.5 credit hours

This course is designed to help students continue to make responsible decisions regarding their physical, social, mental and spiritual well being, especially as a special child of God. Although various topics will be covered by the end of the course, the two-main focal areas will be sexually transmitted diseases, current and prominent drugs in American society, and a current "hot topic" for research approved by the instructor. This course is not offered every year.

*Requirements/Prerequisite: Health, Department Approval*

### High School Athletics – Semester 1

#### PE 720, 0.5 credit hours

This course is designed as an athletic course for physical education. The focus of this course is to give each student/athlete the ability to participate and compete at the high school level in sports.

*Requirements/Prerequisite: High School Athletes or Department Approval*

### High School Athletics – Semester 2

#### PE 721, 0.5 credit hours

This course is designed as a continuation of the athletic course for physical education. The focus of this course is to give each student/athlete the ability to participate and compete at the high school level in sports.

*Requirements/Prerequisite: High School Athletes or Department Approval*

### Personal Fitness

#### PE 733, 0.5 credit hours

The study of physical education encompasses both the physical and mental aspects of a person. This course is designed to help students make responsible decisions and learn skills necessary to obtain and maintain a high level of physical wellness or quality of life. This course is not offered every year.

*Requirements/Prerequisite: Grades 9-12*

## **Yoga**

### **PE 734, 0.5 credit hours**

This course is designed to provide a full body workout for students who are not involved in team sports. The course focuses on balance, strength, breathing, and flexibility. Throughout the course, students are expected to improve in all of these areas. This course is not offered every year.

*Requirements/Prerequisite: Grades 9-12, Department Approval.*

## **PE Assistant**

### **PE 735, .5 credit hours**

Students in this course assist the instructors of MS PE in leading physical activities within the class.

*Requirements/Prerequisite: Grades 11-12, Department Approval.*



## **COMPUTER SCIENCE – 800's**

## **Computer Applications**

### **CSC 802**

This course includes hands on laboratory work to teach the students basic uses of the computer. Topics covered include computer terminology, history, careers, crime, keyboarding, research, computer ethics and etiquette, and basic software applications. This course is not offered every year.

*Requirements/Prerequisite: Grades 7-8*

## **Computer Science 1**

### **CSC 810, 0.5 credit hours**

This course is a study of computer topics including history of computers, computer components, coding, and developing career related skills. Students will become familiar with the proper use of Word, Excel, Power Point, and Video Editing software for presentation purposes. These foundational topics will direct students to the building of computers and developing software activities. A student developed project will take up the last unit of course in which the student develops an individual skill related to computer science and presents an educational video on that skill. This course is not offered every year.

*Requirements/Prerequisite: Grades 9-12*

## **Computer Science 2**

### **CSC 811, 0.5 credit hours**

This course is a study of computer topics including web design, computer aided design, media editing and developing career related skills. Students will become familiar with the proper use of Word, Excel, Power Point, and Video Editing software for presentation purposes. These foundational topics will direct students to creating a web page, a 3D Printed object and a video edited project. A student developed project will take up the last unit of course in which the student develops an individual skill related to computer science and presents an educational video on that skill. This course is not offered every year.

*Requirements/Prerequisite: Grades 9-12*

## **3D Modeling and Animation**

### **CSC 812, 0.5 credit hours**

This course will be an introduction to many different types of technology skills, including videos, editing photos/videos, and 3D modeling/animation. Many of these concepts have become quite popular in movies, commercials, architecture and design as well as gaming. This course is not offered every year.

*Requirements/Prerequisite: Grades 9-12*

## **Fundamentals of Speech Communication**

### **CSC 814, 0.5 credit hours**

The purpose of Speech is to help students develop interpersonal communication and public speaking skills through the study of oral communication and preparation and performance of several speeches. This course is not offered every year. This course is cross listed as ENG 214.

*Requirements/Prerequisite: Grades 9-12*

## **Robotics**

### **CSC 816, 0.5 credit hours**

The Robotics Curriculum is divided up into units of history, designing, programming and building. Students learn about engineering and engineering problem solving. They will be given introductions to the VEX Robotics Design System and Autodesk® Inventor® while learning key STEM principles through a process that captures the excitement and engagement of robotics competition. The curriculum is heavily focused on mechatronic principles, but all will learn the basics of programming a robot. This class is not offered every year.

*Requirements/Prerequisite: Grades 9-12*

### **Intro to Programming**

#### **CSC 820, 0.5 credit hours**

Programming is taught at an introductory level. Students are taught to use logical steps to solve programming problems. Each student will develop programs with fundamental data and control structures: variables, objects, arrays, procedures, decisions and repetition. Students will also gain a better understanding of a graphical user interface as they develop their program's interfaces. The event driven programs will be of a quality good enough to be used at home or school. This class is not offered every year.

*Requirements/Prerequisite: Algebra 1*

### **Graphic Design**

#### **CSC 832, 0.5 credit hours**

The purpose of Graphic Design is to expose the student to the techniques needed to create good design using computer software in our current digital environment. The student will become familiar with software already available to them that can be used to create advertising and visual arts. The student will become proficient with software such as Autodesk Sketchbook, Adobe Spark, Inkscape, and Affinity. He/she will create graphics and animations while incorporating the principles and elements of design. Students will practice technical writing to document each assignment. This course is cross listed as FA 632.

*Requirements/Prerequisite: Grades 9-12*

## **Yearbook**

### **CSC 834, 0.5 credit hours**

This is an elective course designed to teach basic layout and graphic design, incorporate art and writing as well as to chronicle the events that happen in the course of the school year.

*Requirements/Prerequisite: Grades 9-12. This course is cross-listed as Eng 234.*

### **Project DLS**

#### **CSC 840, 0.5 credit hours**

This course is designed for students to create and complete a long term project. The exact nature and scope of the project is decided by the individuals or team and approved by the instructor. Elements of the course include brainstorming researching for similar ideas, creating formal proposals, estimating timelines for intermediate steps, estimating costs, preparing work schedules, dividing the labor, creating and updating a project blog, providing updates, creating presentations, positively critiquing other groups, adjusting timelines, and completing the project. This course is not offered every year.

*Requirements/Prerequisite: Grades 11-12, Department Approval*

### **Technology Independent Study**

#### **CSC 850, 0.5 credit hours**

This course is designed to help a student address a topic that would help the student advance their skills and expertise within the Technology curriculum. This course is not offered every year.

*Requirements/Prerequisite: Grades 11-12, Department Approval*



### **MS Spanish - Semester 1**

#### **LOTE 901**

This is a first year introductory course. It uses the ACTFL Standards of Foreign Language as a guide to assist the students in developing basic skills in listening, speaking, reading and writing. The students communicate in the target language using basic vocabulary. The students explore the various Hispanic cultures around the world, including a study of geography, history, cultural traditions, art, music and daily life. Upon completion of this course, the students will be able to use basic structure and simple conversational Spanish, read short dialogues, write short dialogues and paragraphs, demonstrate an increased awareness of the various Hispanic cultures, and give short oral presentations.

*Requirements/Prerequisite: Grades 7-8*

### **MS Spanish - Semester 2**

#### **LOTE 902**

MS Spanish second semester will continue to provide students with a general introduction to different aspects of the Spanish language: sound system, pronunciation, functional vocabulary related to everyday life, cultural information and basic grammatical structures. Emphasis will be on the acquisition of four skills: listening, speaking, reading and limited writing. There are two main objectives to the course. Foremost is to give the students the ability to carry on a simple conversation. The second is to provide the students with instruction that teaches a basic understanding of Spanish culture, vocabulary, and grammatical concepts.

*Requirements/Prerequisite: Grades 7-8*

### **Spanish 1 - Semester 1**

#### **LOTE 910, 0.5 credit hours**

This course is an introductory course to the Spanish language and culture of the Spanish speaking world. Students will learn grammar and vocabulary in a fun and interactive environment using curriculum that includes audio and video. Emphasis will be on the acquisition of four skills: listening, speaking, reading and limited writing. Students will also learn about the products, practices and perspectives of Spanish speakers in order to foster cultural awareness and sensitivity. The goal is to begin to communicate in the language and to get excited about it!

*Requirements/Prerequisite: Grades 8-12*

### **Spanish 1 - Semester 2**

#### **LOTE 911, 0.5 credit hours**

In this course, students will continue to develop the four skills of language: listening, speaking, reading and writing. Abundant in-class practice provides opportunities for students to develop proper intonation and pronunciation while learning to interact with others in complete sentences. There are two main objectives to the course. Foremost is to give the students the ability to carry on simple conversations. The second is to provide the students with instruction that teaches a basic understanding of Spanish culture, vocabulary, and grammatical concepts.

*Requirements/Prerequisite: Spanish 1 Semester 1.*

*For 8<sup>th</sup> grade - Department Approval.*

### **Mandarin 1 - Semester 1**

#### **LOTE 913, 0.5 credit hours**

This course is a first year introductory course. It uses the ACTFL Standards of Foreign Language as a guide to assist the students in developing basic skills in listening, speaking, reading and writing. The students communicate in Mandarin using basic vocabulary and explore the Chinese culture around the world, including a study of geography, history, cultural traditions, art, music and daily life. Oral participation is required. Students will work on using basic structure and simple conversational Mandarin, reading short dialogues, writing short sentences, and increasing their awareness and understanding of the Chinese culture.

*Requirements/Prerequisite: Grades 9-12*

**Mandarin 1 - Semester 2****LOTE 914, 0.5 credit hours**

This course is a continuation of the first semester of Mandarin 1. It continues to assist the students in developing basic skills in listening, speaking, reading and writing. The students increasingly communicate in Mandarin using basic vocabulary. The students continue to explore the Chinese culture around the world, including a study of geography, history, cultural traditions, art, music and daily life. Oral participation is required. Upon completion of this course, the students will be able to use basic structure and simple conversational Mandarin, read short dialogues, write short sentences, and demonstrate an increased awareness of the Chinese culture.

*Requirements/Prerequisite: Grades 9-12, Mandarin 1 Semester 1*

**Spanish 2 - Semester 1****LOTE 920, 0.5 credit hours**

This course reviews the knowledge acquired in Spanish I and continues to develop students' language skills through new vocabulary, structures and expressions. Students will be expected to expand their vocabulary range to include more sophisticated terms, intermediate level language expressions, verb tenses and grammatical concepts. They will also be able to produce learned words, phrases and sentences when speaking and writing about familiar topics. The history and culture of Spanish speaking countries is an important part of each lesson.

*Requirements/Prerequisite: Spanish 1*

**Spanish 2 - Semester 2****LOTE 921, 0.5 credit hours,**

This course builds upon knowledge gained in Spanish 1 and the first semester of Spanish 2. Students further develop and improve their listening, speaking, reading and writing skills. Emphasis is placed on comprehension of Spanish, reading and writing practice in the target language, and using a variety of activities that incorporate familiar vocabulary and structures. Aspects of contemporary Spanish culture are introduced through the use of media, games, and adapted readings and in small or large group discussions.

*Requirements/Prerequisite: Spanish 2 Semester 1*

**Honors Spanish 2 - Semester 1****LOTE 925, 0.5 credit hours**

Honors Spanish 2 - Semester 1 builds upon knowledge gained in Spanish 1. It consists of a variety of activities and utilizes many resources in order to familiarize students with as high a level of all aspects of the language and the culture as possible. Vocabulary becomes much less elementary and takes on a sophisticated aspect on two levels: the literary as well as slang and everyday terms. Verbs are the emphasis of the grammar portions of the course.

*Requirements/Prerequisite: Spanish 1*

**Honors Spanish 2 - Semester 2****LOTE 926, 0.5 credit hours,**

Honors Spanish 2 - Semester 1 is a continuation of the first semester of Honors Spanish 2. Students develop and increase their language acquisition in Spanish through the study of language structures in cultural and historical contexts. Students are engaged in a study of language structures and vocabulary through reading, listening, speaking, and writing activities. Aspects of contemporary Spanish and Hispanic cultures are emphasized in this class.

*Requirements/Prerequisite: Honors Spanish 2 Semester 1*



**DC Spanish 1411****LOTE 942/ SPAN 1411, 0.5 credit hours****4 credit hours from Richland Community College**

This is the first semester of academic transfer Spanish. It is an introductory course in which the students will develop a strong command of the Spanish language. The course is taught entirely in Spanish. Its aim is to present vocabulary associated with greetings and leave-takings, the university, the family, pastimes and vacations. Grammar taught in this semester includes the present and present continuous tense as well as stem-changing verbs and the use of direct object pronouns. Students will also develop their pronunciation, listening, reading and writing skills, which are necessary for basic communication and comprehension. Customs and cultural insights are also presented.

*Requirements/Prerequisite: Honors Spanish 2, Students must have met Texas Success Initiative (TSI) Reading and Writing standards AND the college Writing score prerequisite requirement. Department Approval.*

**DC Spanish 1412****LOTE 943/SPAN 1412, 0.5 credit hours/****4 credit hours from Richland Community College**

This is the second semester of academic transfer Spanish. It is a continuation of the foundations of the language that are presented in the first semester and, again, is taught entirely in Spanish. Students will integrate language skills (listening, speaking, reading, and writing) and will further be exposed to the world of literature and current events in Spanish-speaking countries. The vocabulary presented in this semester will include clothing, personal hygiene, food, stages of life and health, and medical terms. We will study grammatical concepts such as the preterit and imperfect tenses, the passive voice, reflexive verbs and the formation of sentences with double object pronouns, among many others. Students will continue to be acquainted with the customs and culture of Spanish-speaking countries.

*Requirements/Prerequisite: LOTE 942/SPAN 1411*

