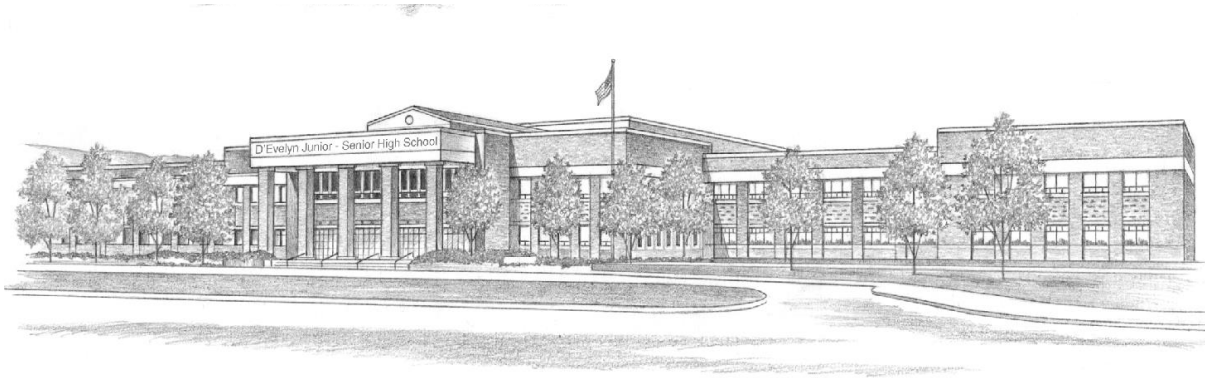


# D'EVELYN

## JUNIOR/SENIOR HIGH SCHOOL



# COURSE PLANNING GUIDE

## 2018 - 2019

PRINCIPAL  
Josh Griffin

ASSISTANT PRINCIPALS

**Beverly Haynie**  
**Greg Kottcamp**  
**Jerry McWhorter**

COUNSELORS

**Rob Northway**, Junior High  
**Jonathon Watson**, High School, A-K  
**Molly Harrington**, High School, L-Z

**Class Availability**

Course Selection is an indication by the student of his/her desire to take specific classes and it plays an important role in building the school's master schedule. While every effort will be made to meet student demand for the courses described in this guide, some non-core classes may not be available due to budget, staff, or facility limitations. *Students therefore must select at least four alternative classes when submitting their course requests.*

# TABLE OF CONTENTS

Course Sequence Map	4
Student Planning Guide	5
Advanced Placement Offerings	6
English	7
Speech	9
Foreign Language	10
Mathematics	15
Science	18
Social Studies	20
University of Colorado Denver	23
Additional Electives	24
Computer Instruction	24
Yearbook	25
Physical Education.	25
Fine Arts	26
Theater	26
Art	26
Music	30
Insturmental	30
Vocal	31
D'Evelyn Success/Concurrent Enrollment/Executive Internships	32
Valedictorian Determination	33
Colorado Higher Education Admission Requirements (HEAR)	34
Schedule Changes	35
Advanced Placement (AP) Contract	36

## D'EVELYN JR/SR HIGH SCHOOL'S PHILOSOPHY

D'Evelyn was founded in 1994 as a liberal arts secondary school based on the belief that students should study an essential body of cultural knowledge. D'Evelyn is committed to the premise that mastery of the skills and knowledge acquired through the study of core academic subjects is the foundation for all subsequent learning.

### SENIOR HIGH SCHOOL GRADUATION REQUIREMENTS

All students must take six courses each semester. Full-year courses earn one credit, while semester courses earn a half-credit. Elective offerings are subject to adequate numbers of students enrolled.

Students must earn no fewer than 22 credits in grades 9 – 12 to receive a D'Evelyn High School diploma. These required credits must include the following:

- English**, 4 years.....See Course Map for required courses
- Foreign Language**, 3 years.....Must be 3 sequential levels of the same language, one of which may be taken in 8<sup>th</sup> grade
- Math**, 3 years consecutively.....Beginning with at least Algebra/Geometry 1 or higher
- Science**, 3 years.....Biology, Chemistry, Physics
- Social Studies**, 4 years..... See Map for required courses
- Computer Applications**.....One semester (completed in 7<sup>th</sup>/8<sup>th</sup> grade) or pass competency test
- Fine Arts**, 1 semester.....Music, Theater, or Art
- Physical Education**.....One semester of Lifetime Fitness

## Recommended Course Sequence Map

SUBJECT	ENGLISH	SOCIAL STUDIES	SCIENCE	*MATH	**FOREIGN LANGUAGE	*ELECTIVES
<b>Grade 7</b>	English 7	Geography 7	Life Science	Math 7	Elective (or French or Latin)	Elective
<b>Grade 8</b>	English 8	American History 8	Physical Science	Pre-Algebra	Foreign Language I or II (or other Elective)	Elective
<b>Grade 9</b>	Literature & Composition	Geography/ Eastern Civilizations	Biology	Algebra/ Geometry 1	Foreign Language II or III	Elective
<b>Grade 10</b>	British Literature & Composition	Western Civilization	Chemistry	Algebra/ Geometry 2	Foreign Language III or IV	Elective
<b>Grade 11</b>	American Literature & Composition	American History	Physics	Algebra 3/ Trig	Foreign Language IV or AP (or other Elective)	Elective
<b>Grade 12</b>	Classical Literature & College Composition	Government/ Economics	AP Science Elective (or other Elective)	Math Elective (or other Elective)	Foreign Language AP (or other Elective)	Elective

- All core classes offered at D'Evelyn are at or above grade level.
- One semester of Physical Education is required in junior high and one semester in high school. The high school requirement may be met by participating (i) for two seasons in the same CHSAA sport, Dance Team or Cheers or (ii) three seasons of Marching Band or Color Guard. For all options a PE Waiver form must be completed and submitted to the Principal.
- One semester of a Fine Arts course is required in senior high school. The fine arts include visual arts, music, and theater.
- Graduates must be able to concisely and dynamically express their thoughts in both spoken and written forms. Therefore, it is strongly recommended that every D'Evelyn student complete at least one speech-intensive course before graduation. This may include: Public Speaking, Theatre, and Drama.

\* Some students may be ahead or behind the standard Math track. Students behind in math will also be behind in the high school science sequence starting with Chemistry. A minimum of three years of high school level math must be completed, beginning with Algebra/Geometry 1 or higher, during grades 9-12.

\*\* Three consecutive years of the same foreign language are required for graduation. One year of this requirement may be fulfilled by language study in 8th grade, giving a student options to complete the requirement by two years of study during high school or to advance through the AP level of the language. The 8<sup>th</sup> grade foreign language class does not appear on the high school transcript.

\*\*\* One semester of Computer Applications must be taken during grades 7 or 8 or students must pass a competency test. Students entering D'Evelyn in 9<sup>th</sup> grade, who have not passed an equivalent course, must pass a competency test or take the Computer Applications class as early as possible.

# STUDENT PLANNING GUIDE

You will find it helpful to record your selections each semester on this page. You can then list possibilities for following semesters and update them at pre-registration each year. Please see page 2 for specific graduation requirements and page 3 for the course sequence map. Students must enroll in six classes each semester of each year.

## 7<sup>th</sup> Grade Year

1. Language Arts 7
2. Geography 7
3. Life Science
4. Math 7
5. \_\_\_\_\_
6. \_\_\_\_\_

## Freshman Year

1. Literature & Composition
2. Geography/ Eastern Civilizations
3. Biology
4. Algebra/Geometry I \_\_\_\_\_
5. Foreign Language \_\_\_\_\_
6. \_\_\_\_\_

## Junior Year

1. American Lit & Comp
2. American History
3. Physics\*
4. Algebra III/Trig or Geometry
5. Foreign Language \_\_\_\_\_
6. \_\_\_\_\_

## 8<sup>th</sup> Grade Year

1. Language Arts 8
2. American History 8
3. Physical Science
4. Pre-Algebra
5. (Foreign Language) \_\_\_\_\_
6. \_\_\_\_\_

## Sophomore Year

1. British Lit & Comp
2. Western Civilization
3. Chemistry\*
4. Algebra/Geometry II \_\_\_\_\_
5. Foreign Language \_\_\_\_\_
6. \_\_\_\_\_

## Senior Year

1. Classical Lit & College Comp
2. Government/Economics
3. (Mathematics) \_\_\_\_\_
4. (Foreign Language) \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

One semester of Physical Education in 7<sup>th</sup> or 8<sup>th</sup> grade, and one semester during high school.

One semester of Computer Applications in either 7<sup>th</sup> or 8<sup>th</sup> grade or student must pass a competency test. Transferring students must take the class as early as possible unless they pass the competency test.

One semester of a Fine Arts course is required in senior high school. The fine arts include visual arts, music, and theater.

Taking a Foreign Language in 8<sup>th</sup> grade will count as one of the three years of the Foreign Language requirement; however, the 8<sup>th</sup> grade class will not appear on your senior high school transcript.

\* If the student is not at the appropriate Mathematics level, Chemistry and Physics must be taken during the Junior and Senior years, respectively.

# Advanced Placement Offerings

An Advanced Placement (AP) course provides students an opportunity to take college level courses and exams while in high school. All students interested in taking an AP course, must fill out an AP Contract obtained from the Counseling Center (this contract can be viewed on page 36). AP courses are designed to replicate a college level class, which means they are challenging and rigorous. Students who take AP classes are encouraged to purchase their course textbooks. All AP students must also take the AP exam in May. The current fee for each exam is \$96 and is subject to change by the College Board. Please see page 36 for information regarding waivers for students who qualify for Free/Reduced lunch. In addition to the possibility of earning college credit, AP courses can help the student develop skills and study habits that will be vital in college. AP courses are weighted on the transcript.

## Characteristics and Circumstances of Students Successful in Advanced Courses

- Willing to work hard; mature enough as a learner to willingly spend the time and effort required for success.
- Intellectual curiosity; an interest in knowing and learning more (in-depth, more detail, more material)
- Self-disciplined, with good organizational skills
- Solid academic (content) background and prerequisite courses
- Looks beyond the immediate assignment; desire to learn for more than a grade
- Provides valuable contributions in class

### **Important to think about:**

Students that are overcommitted with other rigorous courses/work/school activities/sports/community service must seriously consider the demands on their time. When choosing an AP course it is with the understanding that you are making a commitment to complete the course in its entirety. Students opting to participate in an AP course will be required to sign a contract (page 38) committing to completing required summer coursework and relinquishing the option of dropping the course during the school year.

Read the individual course descriptions for the prerequisites that apply.

### **Courses Eligible for College Credit**

Some courses enable students to earn Post-Secondary Credits (e.g. “College Credit”). Individual course descriptions provide details for those classes offering these credits. Counselors and/or the course instructors can provide additional information. Students must complete the required documentation and pay the appropriate fee to take courses that are eligible for college credit.

# ENGLISH

Our English program stresses the foundational aspects of language and its application as represented in great literature of the ages. Each student, upon graduation, will have studied literature, grammar, vocabulary, and composition as the foundation of linguistic knowledge. That knowledge will be cemented and augmented by spoken and written exercises, providing the practice so essential to developing the skill of effective communication.

Students will be asked to purchase supplemental paperback books for required reading at each grade level. English teachers handle the ordering and distribution. Assigned summer reading for each grade expands exposure to literature and serves as pre-reading for works studied and/or referred to during the school year.

## **English 7, one credit, required, grade 7**

Students read and study various forms of literature and learn the importance and mechanics of clear, concise writing. In order to master grammar, they study the parts of speech, elements of a sentence, and sentence diagramming. Through in-class writings, paragraph writing, and other compositions, they learn how to write clearly and concisely. In addition to the works in the *Elements of Literature First Course*, HBJ, 1993, ISBN#0-03-074193-9, they read *The Yearling* by Rawlings and *The Diary of Anne Frank* (the play) in their entirety. For grammar study the class uses *BK English Language Handbook Grade 7*, Perfection Learning, 2002, ISBN#1-58079-397-5. Summer readings are *Treasure Island*, Stevenson; and *The Adventures of Tom Sawyer*, Twain.

## **English 8, one credit, required, grade 8**

The students build upon the readings in seventh grade, reading *Frankenstein* by Shelley, *Romeo and Juliet* by Shakespeare, and *To Kill a Mockingbird* by Lee. Writing and the study of grammar continue at a more sophisticated level with mastery of basic composition skills and literary analysis expected at the completion of eighth grade. Utilized textbooks are *BK English Language Handbook Grade 8*, Perfection Learning, 2002, ISBN 1-58079-398-3 for grammar, and the anthology, *Elements of Literature Second Course*, HBJ, 1993, ISBN 0-03-074194-7, for poetry, short stories, and other works. Summer readings are *The Outsiders* by Hinton and *The Pearl* by Steinbeck.

## **Literature and Composition, one credit, required, grade 9**

This curriculum incorporates reading, writing, speaking, and listening. Study of genres leads to written compositions that build upon students' prior knowledge of grammar, vocabulary, word usage, and mechanics. Students apply comprehension and critical reading skills to both literature and nonfiction. Works studied include *Oedipus Rex* and *Antigone* by Sophocles, *Julius Caesar* by Shakespeare, *O Pioneers!* by Cather, *Siddhartha* by Hesse, and *The Good Earth* by Buck. Utilized textbooks are *BK English Language Handbook Level I*, Perfection Learning, 2002, ISBN 1-58079-399-1, and *Adventures in Appreciation*, HBJ, 1985, ISBN 0-15-335043-1. Summer readings are *A Separate Peace* by Knowles and *The Old Man and the Sea* by Hemingway.

## **British Literature and Composition, one credit, required, grade 10**

In this survey of British Literature, students improve their critical-thinking skills as they determine the underlying assumptions and values within the selected works, appreciating how the literature reflects the society of the time. Class discussion and written compositions play an integral part of this literature course. Representative works and authors include *Beowulf*, Chaucer, Milton, Pope, Swift, Wordsworth, and Arnold. Detailed analysis of Shakespeare's *Macbeth* and Bronte's *Jane Eyre* provides the basis for in-depth study, analysis, and written work. The course includes grammar review, vocabulary study, and composition instruction. Utilized textbooks are *BK English Language Handbook, II*, Perfection

Learning, 2002, ISBN 1-58079-400-9, and *Adventures in English Literature*, HBJ, 1989, ISBN 0-15-334855-0. Summer readings are *Oliver Twist* by Dickens and *1984* by Orwell.

### **American Literature and Composition, one credit, required, grade 11**

In this survey of American Literature, students improve their critical-thinking skills as they determine the underlying assumptions and values within the selected works, appreciating how the literature reflects the society of the time. Class discussion and written compositions are an integral part of this literature course. Representative authors include Bradford, Franklin, Paine, Poe, Emerson, Thoreau, Dickinson, Sandburg, and Frost. Fiction from Hawthorne, Poe, Fitzgerald, Hemingway, Anderson, and other significant figures will be presented, plus drama from Wilder. Compositions will be assigned to sophisticate writing structure and to provide additional analytical opportunities. Novels to be studied in depth are *The Great Gatsby* by Fitzgerald, *The Red Badge of Courage* by Crane, and *The Scarlet Letter* by Hawthorne. Textbook is *Adventures in American Literature*, HBJ, 1989, ISBN 0-15-334854-2. Summer reading is *The Adventures of Huckleberry Finn* by Twain.

### **Classic Literature and Composition, one credit, required, grade 12**

During the senior year, students will continue to study both fiction and drama, but will not be focused on a survey approach. Instead, the selected works are classics from various eras and countries. Major works studied are *A Tale of Two Cities* by Dickens, *Les Miserables* by Hugo, *Fathers and Sons* by Turgenev, *Invisible Man* by Ellison, *Othello* and *King Lear* by Shakespeare, *Death of a Salesman* by Miller, and *The Wild Duck* by Ibsen. Students will also be reading nonfiction, giving emphasis to the essay, the primary source being *The Norton Reader*. Summer readings are *The Grapes of Wrath* by Steinbeck and *Catcher in the Rye* by Salinger. Students will analyze, interpret, and evaluate the literature through class discussions and analytical compositions. Students will review various essay formats and are introduced to logical argumentation.

### **Advanced Placement Literature and Composition, one credit, grade 12, college credit may be earned.**

This course may be substituted for Classic Literature and Composition. Students will intensify their study in English studies in preparation for the AP English exam in the spring. In addition to all of the novels and plays read in the regular level of Classical Literature, AP students will read *White Noise* by Don DeLillo. Additional works include study of Keats' poetry and James Joyce's "The Dead." College credit may be earned depending upon test scores and admitting post-secondary institution. Department application process is required. Students are responsible for their own test fees (approximately \$96.00).

### **Creative Writing, one half credit (may not be taken more than once), grades 9-12, elective**

Creative Writing provides students with the opportunity to write, evaluate, and revise their own poetry, fiction, and creative nonfiction. Students evaluate and critique the written work of others to become more sophisticated as readers and writers. Direct instruction is provided regarding literary techniques, and individual instruction is provided regarding student work and progress. There will be opportunities for publishing student work. Texts: *The Art and Craft of Poetry* by Michael Bugeja, ISBN: 978-1582971018, *Writing Fiction* by Janet Burrow, 9th Edition, ISBN: 978-0-321-92316-5. Students will need to purchase *How To Write a College Application Essay* by Tania Runyan, ISBN: 978-1-943120-16-1 (\$10).

### **Advanced Creative Writing: Fiction / Poetry, one half credit (Spring semester only, may be taken more than once), grades 9-12, elective**

**Prerequisite:** Introduction to Creative Writing with a grade of 85% or higher OR instructor permission based on writing sample.



This course provides an advanced, semester-long study of a specific creative writing genre (fiction or poetry). A different genre will be offered each year, allowing students to repeat the class learning the styles, techniques, and forms of each genre. Direct instruction is provided regarding advanced writing techniques, and students will evaluate the quality of these techniques in published works. Students enrolled in this course will be required to spend a number of 7th hours in February and March to read and approve submissions, develop a print manuscript, and publish the school literary magazine, *Voices and Visions*. This course may be repeated. Texts: *The Art and Craft of Poetry* by Michael Bugeja, ISBN: 978-1582971018, *Writing Fiction by Janet Burrow*, 9th Edition, ISBN: 978-0-321-92316-5. Students in Advanced Creative Writing: Poetry will need to purchase *How to Write a Poem* by Tania Runyan, ISBN: 978-1-943120-12-3 (\$15). **(Fiction will be offered in 2018, and Poetry in 2019).**

**Mythology, one half credit, grades 11-12, elective**

This three unit course uses Edith Hamilton, Homer, and Andrea Hopkins as base texts to explore Western mythological traditions and their importance to literature and culture. The course emphasizes analysis of Greco-Roman mythological stories and structures (Hamilton and Homer) and the Arthurian legends (Hopkins), but supplementary materials in Norse, Middle and Far Eastern, and Judeo-Christian traditions are provided in order to compare the ways in which various cultures have come to explain the world to themselves. Additionally, the course explores the development of human culture and abstract thought in order to provide students with an historical perspective on storytelling and myth making. Texts: *Mythology*. Edith Hamilton, ISBN 978-0-446-57475-4, *The Odyssey*. Homer, ISBN-978-0-374-52574-3; *Chronicles of King Arthur*. Andrea Hopkins, ISBN-0-670-85232-5. Offered every other year **(Not offered during the 2018-2019 school year; next scheduled for 2019-2020).**

**Literature of a Period—Renaissance, one half credit, grades 11 & 12, elective**

In this semester elective, we will explore the richness of the literary and theatrical achievement of Elizabethan England by reading four of Shakespeare’s plays in the broader context of the Renaissance. Through three different genres (history, tragedy, and comedy), and by viewing films, we will appreciate how Shakespeare’s plays unfold as spectacle and what they reveal about the Elizabethan stage and people. The authors that students will explore include Wyatt, Sidney, Spenser, Jonson, Marlowe, the speeches and poems of Queen Elizabeth herself, Howard, Castiglione, Machiavelli, etc. Finally, exposure to the visual arts and music will round out an exciting, enriching study of a remarkable period in western civilization. Offered every other year **(Offered during the 2018-19 school year; next scheduled for the 2020-2021 school year).**

## SPEECH

**D’Evelyn’s curriculum is content-based, focusing on the liberal arts. Graduates must be able to concisely and dynamically express their thoughts in both spoken and written forms. Therefore, it is strongly recommended that every D’Evelyn student complete at least one speech-intensive course prior to graduation. Speech and Acting provide training in public speaking.**

**Speech, one semester, one half credit, grades 7-8, elective**

Speech introduces junior high students to the various aspects of oral communication including communication theory, communication practices, and audience interaction. This foundation in public speaking may be useful for students interested in taking theater, acting or other oral communication classes. Text is *Public Speaking Today*, NTC, 1998, ISBN 0-8442-0389-0.

### **Public Speaking, one semester, one half credit, grades 9-12, *elective***

Speech provides instruction and experience in a variety of speaking and listening situations. Some examples of these situations are informative, persuasive, parliamentary, verbal/non-verbal, commemorative, laudatory, and business. Students will also examine speech theory in an historical context from classical rhetorical theory through more contemporary speeches. Students will achieve greater confidence in any type of speaking environment. Text is *The Art of Public Speaking*, 11<sup>th</sup> Edition, Luca, 2012, 978-0-07-662687-8.

## **FOREIGN LANGUAGES**

Knowledge of at least one foreign language and its regional culture greatly expands one's appreciation and understanding of the world in which we live. This knowledge also helps the student appreciate the English language and American culture. Studying a foreign language enhances the development of vocabulary, spelling, reading, and comprehension of oral and written expression in both the target language and the student's own language and is also essential in a world in which international trade and travel are a reality. The requirement of three years of the same foreign language will allow the student to achieve some proficiency in the chosen language. Proficiency in one foreign language increases the ease with which other languages may be learned. Many colleges require foreign language for admission.

Three successive levels of the same foreign language must be taken for graduation with Grade 8 foreign language study counting towards the requirement. Courses taken in 7<sup>th</sup> grade do not fulfill graduation requirements. Students must possess a 70% or better average at year's end to advance to the next level.

7th graders may enroll in French 1 or Latin 1; they may not enroll in Spanish I. In the event that there are limited seats in French 1, students in higher grades will receive enrollment priority.

## **French**

French is not just the official language of France, but also of many countries in Europe, Africa, and Canada. Worldwide, it is the second most frequently taught language after English. French has long been recognized as the language of diplomacy. It is therefore used as an operating language by the United Nations, the European Union, and the International Olympic Committee, to name a few. Furthermore, students of French are consistently top performers on standardized tests due to the high percentage of French words found in the English language. In addition, French thinkers and writers of the past were pivotal in influencing the thoughts of America's founding fathers. Students considering a career in government, the arts, or business should consider French.

Parents of students who are heritage speakers or have studied French before entering D'Evelyn must contact the Foreign Language Department Manager (Olivia Schott, [Olivia.Schott@jeffco.k12.co.us](mailto:Olivia.Schott@jeffco.k12.co.us)) if they wish the student to be placed in a course higher than level 1 of the language.

**French I, one credit, workbook fee ~\$30, National French Exam fee \$5**

This course introduces the student to the French language and to Francophone cultures. There will be an emphasis on understanding, reading, writing and speaking French. *D'Accord 1*, Vista Higher Learning, 2015, ISBN 978-1-61857-863-1, will serve as the primary text and will be supplemented with other readings and multimedia throughout the year in order to foster independent reading skills, vocabulary enhancement, and greater cultural knowledge.

**French II, one credit, workbook fee ~\$30, National French Exam fee \$5**

**Prerequisite: Grade of C or above in French I**

This course focuses on the further development of listening, speaking, reading, and writing skills, as well as a more in-depth exploration of French and Francophone culture. Concepts from Level I will be reviewed, with an emphasis on more advanced vocabulary and grammatical structures. *D'Accord 2*, Vista Higher Learning, 2015, ISBN 978-1-61857-864-8, will serve as the primary text and will be supplemented with other readings and some multi-media in order to foster independent reading skills, vocabulary enhancement, and greater cultural knowledge.

**French III, one credit, workbook fee ~\$30, National French Exam fee \$5**

**Prerequisite: Grade of C or above in French II**

French III students review and expand the grammar and vocabulary learned in previous years through written and oral practice in the classroom. Reading, writing, listening and speaking skills are reinforced through the reading, discussion and summarizing of short stories and level-appropriate readings. *D'Accord 3*, Vista Higher Learning, 2015, ISBN 978-1-61857-865-5, will serve as the primary text and will be supplemented with readings and some multi-media in order to promote fluency and further develop cultural understanding.

**French IV, one credit, workbook fee ~\$30, National French Exam fee \$5**

**Prerequisite: Grade of C or above in French III**

Students further develop and refine listening, speaking, reading and writing skills with an emphasis on increasing fluency. A variety of texts and multi-media will be used to focus on more advanced grammar and level-appropriate readings of literature and periodicals that include a study of history and culture. Text is *Face-à-Face*, Vista Higher Learning, 2017, ISBN 978-1-68004-338-9.

**Advanced Placement French Language and Culture, one credit, purchase of text ~\$106**

**Prerequisite: Grade of C or above in French IV; College credit may be earned by excelling on the AP exam**

Students taking AP French prepare for the Advanced Placement Exam in French Language and Culture the following May. Students must refine their skills in listening, reading, writing, and speaking French, while expanding their knowledge of vocabulary, grammar, idiomatic expressions, history of France, and French and Francophone culture. These skills are reinforced through varied literary and periodical readings, essay writing, and grammar review, as well as listening and speaking activities. Text is *THEMES, AP French Language and Culture*, Vista Higher Learning, 2016, ISBN 978-1-68004-027-2. Students are responsible for their own test fees (approximately \$96.00).

# Latin

Latin is the basis for all Romance languages (Spanish, Portuguese, French, Italian and Romanian) and is the source of nearly half of the words in English. The student of Latin has a lifetime edge in learning these languages and in understanding the structures and vocabulary of the English language. Nationwide, Latin students show unparalleled gains on the verbal portions of standardized tests (ACT, SAT, etc.). The history, art, architecture, literature, and mythology of the Romans make Latin come alive and form a foundation for understanding multiple cultural and historical traditions within Western Civilization. Students interested in medicine, law, history, or linguistics might choose to study Latin. Students in each level of Latin take the National Latin Exam and are encouraged to participate in Latin competitions held in Estes Park in April.

Parents of students who have studied Latin before entering D'Evelyn must contact the Foreign Language Department Manager (Olivia Schott, [Olivia.Schott@jeffco.k12.co.us](mailto:Olivia.Schott@jeffco.k12.co.us)) if they wish the student to be placed in a course higher than level 1 of the language.

## **Latin I, one credit, National Latin exam fee \$5, workbook fee ~\$20**

This course introduces the student to Latin grammar and vocabulary using reading, speaking, listening and writing skills, employing the basics of noun declensions, noun-adjective agreement, verb conjugations, etc. Mottos and maxims (e.g., *E pluribus unum* and *Cave canem!*), Greek and Roman mythology (e.g., the Trojan War and the founding of Rome), Roman history (e.g., the Monarchy), daily life (e.g., architecture), and culture (e.g., slavery) are part of the course. Text: to be determined.

## **Latin II, one credit, National Latin exam fee \$5**

### **Prerequisite: Grade of C or above in Latin I**

The study of more complex Latin grammatical structures begins as students continue application of reading, writing, speaking and listening skills, expanding knowledge of noun case use and a greater variety of verb tense and voice. History, mythology, and culture form an integral part of the course; special attention is given to the structure of Rome's social structures and government, as well as its expansion as a world power during the period of the Republic. Text: *Latin for Americans*, 1<sup>st</sup> Book, Glencoe, 2003, ISBN 0-07-828175-X.

## **Latin III, one credit, National Latin exam fee \$5, workbook fee ~\$20**

### **Prerequisite: Grade of C or above in Latin II**

Students will complete their instruction in the grammar of the Latin language, as well as building their knowledge of derivative words and phrases, vocabulary, and Roman culture, history and literature, with a greater use of authentic texts. In addition, students will expand and sharpen their reading (translation), writing (composition), listening, and speaking skills, as well as learning the characteristic style used by the ancient authors. Texts: *Latin for Americans*, 1<sup>st</sup> and 2<sup>nd</sup> Books, Glencoe, 2003, ISBN 0-07-828175-X and 0-07-828176-8.

## **Latin IV, one credit, National Latin exam fee \$5**

### **Prerequisite: Grade of C or above in Latin III**

Students expand their knowledge of Latin grammar into more advanced syntactical structures and read un-adapted selections from Caesar, Cicero, Livy, Catullus, Ovid, and other ancient authors. Students

continue to increase vocabulary and stylistic familiarity with the Latin language, as well as analyzing the literary and historical significance of these authentic Latin texts. Major emphases include political and military history of the Republic, ancient philosophies and religions, and the characteristics of ancient poetry. Texts: *Latin for Americans*, 2<sup>nd</sup> and 3<sup>rd</sup> Books, Glencoe, 2003, ISBN 0-07-828176-8.

**Advanced Placement Latin, one credit, National Latin exam fee \$5, purchase of textbook ~\$60.**

**Prerequisite: Grade of C or above in Latin IV; College credit may be earned by excelling on the AP exam**

This course offers an intensely focused study on two Roman authors: the epic poet Vergil and his *Aeneid*, and Caesar and his *Gallic War*. Students will read substantial portions of these works in Latin, supplemented by reading other portions in English translation with the goal of appraising these works and their representation of Roman artistic, moral, and political values. Students will refine their translation skills, master Latin meter and literary figures of speech, and develop their knowledge of these texts' cultural and historical background. Essay-writing tasks will require students to use the Latin text to support their arguments. Texts include *Jenny's Fourth Year Latin*, Prentice-Hall, 1990 (for the Latin portions of the *Aeneid*, ISBN 0-13-329889-2) and *A Call to Conquest*, Prentice Hall, 2013, ISBN 0978-0-13-320521-3. Students are responsible for their own test fees (approximately \$96.00).

## Spanish

Today in the United States, Spanish is spoken by millions of people; for some as their native language, for others as a second or additional language. Speaking Spanish opens many doors professionally in fields as diverse as law, medicine, business, education, construction and the service industry. As worlds of government and commerce become increasingly international, bilingual/multilingual individuals often have significant advantages over monolingual colleagues, frequently leading to higher salaries, increased job security and more rapid advancement in the fields of their choice.

Parents of students who are heritage speakers or have studied Spanish before entering D'Evelyn must contact the Foreign Language Department Manager (Olivia Schott, [Olivia.Schott@jeffco.k12.co.us](mailto:Olivia.Schott@jeffco.k12.co.us)) if they wish the student to be placed in a course higher than level 1 of the language. 7th grade students may not enroll in Spanish 1.

**Spanish I, one credit, workbook and internet access fee ~\$30**

Emphasis in this course is on learning basic language structure and vocabulary, in addition to gaining facility in understanding, reading, writing and speaking Spanish. The textbook contains explanatory material, guided readings, opportunities for conversation, varied exercises in grammar, listening comprehension activities, and cultural notes. The pacing and content of this course is comparable to pre-IB Spanish 1 at other Jeffco high schools. Text: *Realidades 1*, Prentice Hall, 2011, ISBN 978-0-13-369172-6, supplemented with the reader *Agentes Secretos y el mural de Picasso*, ISBN 978-0-13-369178-8, in order to foster independent reading skills, vocabulary enhancement, and greater cultural knowledge. Material to be covered in the *Realidades 1* textbook ranges from units *Para Empezar* to 6B.

**Spanish II, one credit, workbook and internet access fee ~\$30****Prerequisite: Grade of C or above in Spanish I**

In this course, there is a continuing emphasis on the development of skills in listening, speaking, reading and writing. The textbook contains explanatory material, graded readings, opportunities for conversation, varied exercises in grammar, listening comprehension activities, and cultural notes. The pacing and content of this course is comparable to pre-IB Spanish 2 at other Jeffco high schools. Text: *Realidades 2*, ISBN 0-133-369173-X, Prentice Hall, 2011, supplemented with video and short stories. Material to be covered in the *Realidades 2* textbook ranges from units *Para Empezar* to 7B.

**Spanish III, one credit, National Spanish Exam fee \$5 and workbook and internet access fee ~\$30****Prerequisite: Grade of C or above in Spanish II**

Students review and expand the grammar and vocabulary learned in previous years through written and oral practice in the classroom. The textbook contains explanatory material, graded readings, opportunities for conversation, varied exercises in grammar, listening comprehension activities, and cultural notes. In addition, authentic materials are also utilized and incorporated into the curriculum. The pacing and content of this course is comparable to IB Spanish 3 at other Jeffco high schools. Text: *Realidades 3*, ISBN 978-0-13-369175-7, Prentice Hall, 2013, supplemented with movies *Missing* and *El Estudiante*. Material to be covered in the *Realidades 3* textbook ranges from units *Para Empezar* to 7.

**Spanish IV, one credit, National Spanish Exam fee \$4 and textbook purchase of ~\$125****Prerequisite: Grade of C or above in Spanish III**

Students build upon their previous language learning to further develop and refine their skills in five areas: writing, listening, speaking, reading, and culture. In this college level course students focus on more advanced grammar and vocabulary study by examining a variety of authentic sources: literature and authors from the Spanish speaking world, audio-visual current event internet segments, cultural articles, and award winning short films. Students analyze these sources through: essays, short writing activities, in-class discussions, and speaking and listening activities. The text and course are organized around thematic chapters, allowing students to synthesize the learning and make relevant connections to their own culture and the world around them. Text is *Imagina*, Blanco/Tocaimaza-Hatch, 2015, Vista Higher Learning, ISBN: 9781618578815.

**Advanced Placement Spanish Language and Culture, one credit, National Spanish Exam fee \$5, textbook < \$110. College credit may be earned with a score of 3 or higher on the AP exam.****Prerequisite: Grade of C or above in Spanish IV**

This college level course is built around six global themes and focuses on student improvement within different skill areas: listening, reading, writing, speaking, culture, vocabulary, grammar, and readiness for the AP test. The exclusive use of authentic materials allows students to understand, explore, analyze, and synthesize the Spanish language and culture in a meaningful way to gain deep understanding and make connections beyond the classroom setting. Since student success on the AP Spanish Language exam is the end goal, class activities and homework are designed accordingly. The required text is *Temas*, Conllin, Draggett, Ehram & Millan, 2014, ISBN: 9781618572226. The supplemental texts and workbooks are *AP Spanish*, Blanco, Frisancho & Redman, Vista Higher Learning, 2014, *Triángulo Aprobado, 5th Edition*, Gatski & McMullan, Wayside Publishing, 2013, and *AP Spanish: Preparing for the Language and Culture Examination*, Díaz, Prentice Hall, 2014 (students are not required to purchase supplemental materials). Other supplementary materials include documentaries and cultural films, internet resources, magazines, and newspapers. Students are responsible for their own test fees (approximately \$96.00)

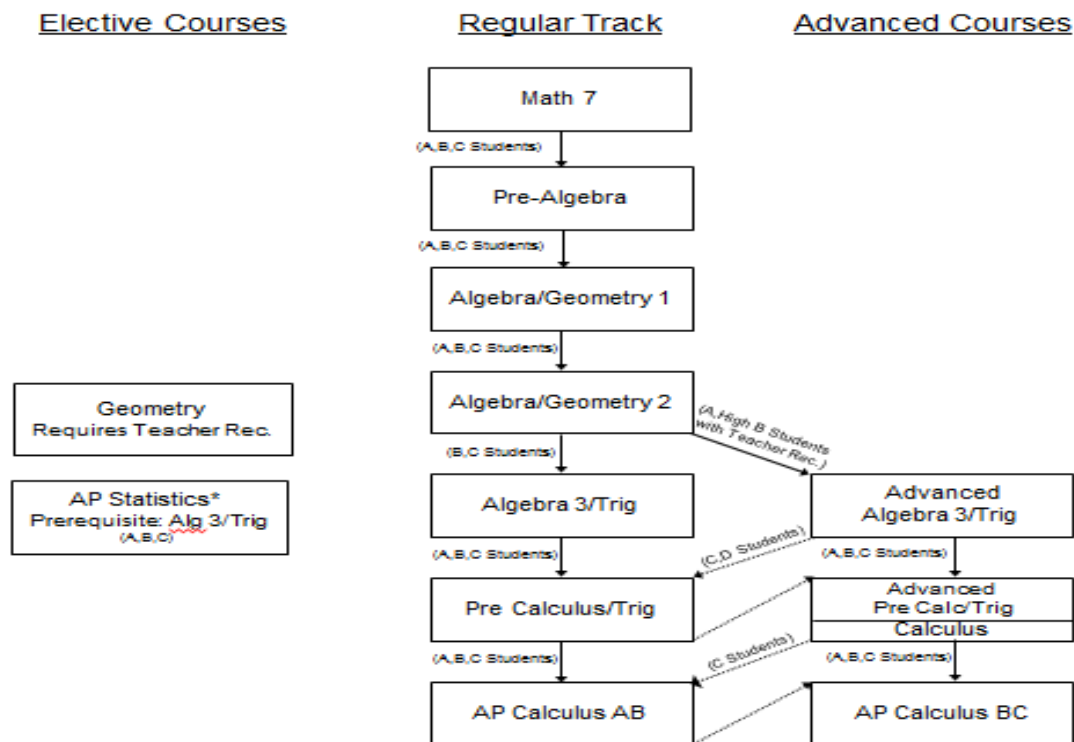
# MATHEMATICS

D'Evelyn's educational philosophy embraces the concept that mathematics is an essential component in the development of an educated mind. The study of mathematics develops and refines the use of logical reasoning skills. The disciplined approach to mathematics is readily extended to all other areas of thought, providing an essential element to many occupations and further schooling, especially in the sciences.

The Saxon series is used in the math program. This series is based on the belief that students can master the concepts of math through daily practice. Each lesson contains only a few problems illustrating the concept introduced in that lesson. The remaining problems, which become increasingly more difficult as the year progresses, are a review of all previously presented concepts. Each lesson is thus a cumulative review, and the problems require that the students develop fluency in problem solving to successfully complete the lessons.

As some students may be above or below grade level in math, all students will take a math placement test before entering 7<sup>th</sup> grade. Students below grade level in math will also be below grade level in the high school science sequence starting with Chemistry. The minimum requirement for graduation from D'Evelyn is three years of sequential mathematics at the high school level (beginning in grade 9); the lowest course that will earn graduation credit is Algebra/Geometry 1. Accelerated students must also complete at least three years of sequential mathematics in grades nine through twelve or complete Advanced Placement Calculus BC.

## Scope and Sequence of Mathematics Courses



\* AP Statistics does not count as math credit for graduation from D'Evelyn, but does count for college entrance requirements.

**Math 7, one credit**

Math 7 includes the study of whole numbers, fractions, decimals, percents, integers, word problems, ratio, proportion, positive and negative integers, exponents, roots, scientific notation, rounding, estimating, U.S. customary and metric measures, mean, median, mode, box and whisker plots, simple probability, sales tax, order of operations, unit multipliers, rectangular coordinates, and solving equations. Geometry topics covered include lines, angles, polygons, circles, geometric constructions, perimeter, circumference, area, and volume. Text is *Saxon Math 7/6*, 4<sup>th</sup> ed., Saxon Publishers, Inc., 2004, ISBN 1-56577-507-4.

**Pre-Algebra, one credit****Prerequisite: Placement or grade of C or above in Math 7**

Pre-Algebra continues the study of Math 7 topics with more sophisticated problems and an increased emphasis on solving linear equations. It also includes advanced work on the order of operations, prime factorization, radicals, calculating in scientific notation, evaluation of algebraic expressions, linear inequalities, proportions and word problems, simple and compound interest, commission and profit. Additional geometry studies cover surface area, semicircles, volume, complementary and supplementary angles. Text is *Algebra ½*, 3<sup>rd</sup> ed., Saxon Publishers, Inc., 2000, ISBN 1-56577-149-4.

**Algebra/Geometry 1, one credit.****Prerequisite: Grade of C or above in Pre-Algebra**

Algebra/Geometry 1 continues the study of Pre-Algebra topics with increasingly sophisticated perimeter, area, volume, and surface area problems and thorough work on linear equations, including graphing and solving linear systems in two variables. Additional areas of mathematical study are polynomials, rational algebraic expressions, sets, factoring, quadratic equations, functions, conjunctions and disjunctions, direct and inverse variation, coordinate geometry, cones, and spheres. Text is *Algebra 1*, 3<sup>rd</sup> ed., Saxon Publishers, Inc., 1997, ISBN 1-56577-1354.

**Algebra/Geometry 2, one credit.****Prerequisite: Grade of C or above in Algebra/Geometry 1**

Algebra/Geometry 2 continues the study of Algebra/Geometry 1 topics with more complex word problems and an increased emphasis on quadratic equations and inequalities and their graphs. It also includes extensive work on irrational and complex numbers, systems of three equations, systems of linear inequalities, joint and combined variation, logarithms, exponential functions, Venn diagrams, permutations, right triangle trigonometry, polar coordinates, and algebraic problems from chemistry and physics. The study of geometry is furthered with transversals, sectors, central and inscribed angles, chords, arcs, secants, inscribed polygons, and similar and congruent triangles. Text is *Algebra 2*, 3<sup>rd</sup> ed., Saxon Publishers, Inc., 2003, ISBN 1-56577-140-0.

**Algebra 3/Trigonometry, one credit.****Prerequisite: Grade of C or above in Algebra/Geometry 2**

Algebra 3/ Trigonometry continues the study of Algebra/Geometry 2 topics with a heavy emphasis on the study of trigonometric and exponential functions, as well as common and natural logarithms. Word problems become increasingly abstract throughout the text. The first half of the text includes two-column proofs, logic, and inductive and deductive reasoning. Other topics that are covered in depth include conic sections and functions and their graphs. Text is *Advanced Mathematics*, 2<sup>nd</sup> ed., Saxon Publishers Inc., 1996, ISBN 1-56577-039-0.

**Advanced Algebra 3/ Trigonometry, one credit.****Prerequisite: Grade of high B or above in Algebra/Geometry 2 with teacher recommendation**

Advanced Algebra 3/Trigonometry covers the same material as Algebra 3/Trig. as well as some material from Pre-Calculus/Trigonometry due to the faster pace of the class. Text is *Advanced Mathematics*, 2<sup>nd</sup> ed., Saxon Publishers, Inc., 1996, ISBN 1-56577-039-0.



**Pre-Calculus/ Trigonometry, one credit;****Prerequisite: Grade of C or above in Algebra 3/Trigonometry**

Pre-Calculus/Trigonometry expands the study of trigonometry, analytical geometry, and advanced algebra through in-depth studies of trigonometric equations, identities, and graphs, inverse trigonometric functions, translations of conic sections, common and natural logarithms, matrices, determinants, statistical analysis, and arithmetic and geometric sequences and series. The graphing calculator is incorporated into the analysis of polynomial functions, rational functions, and piecewise functions. Text is *Advanced Mathematics*, 2<sup>nd</sup> ed., Saxon Publishers, Inc., 1996, ISBN 1-56577-0404.

**Advanced Pre-Calculus/Trigonometry 1<sup>st</sup> semester and Calculus 2<sup>nd</sup> semester, one credit; college credit may be earned.****Prerequisite: Grade of C or above in Advanced Algebra 3/Trigonometry, or Pre-Calculus/Trigonometry**

Advanced Pre-Calculus/Trigonometry begins with an intensive review of topics from advanced algebra, trigonometry, and analytical geometry. Calculus continues with study of limits, continuity, the derivative, differentiability, applications of the derivative, transcendental functions, integration, and applications of the definite integral. Texts are *Advanced Mathematics*, 2<sup>nd</sup> ed., Saxon Publishers Inc., 1996, ISBN 1-56577-039-0, and *Saxon Calculus*, 2<sup>nd</sup> ed., Saxon Publishers, Inc., 2002, ISBN 978-1-4292-4559-3.

**Advanced Placement Calculus AB, one credit; college credit may be earned****Prerequisite: Grade of C or above in Pre-Calculus/Trigonometry**

Topics covered in AP Calculus AB will depend upon the course syllabus provided by the College Board each year. Students will take the AB AP Exam in May. Students are encouraged to purchase their own text to allow for note taking and underlining and are required to purchase the supplemental resource book. Text is *Saxon Calculus*, 2<sup>nd</sup> ed., Saxon Publishers, Inc., 2002. Resource book is *Barron's AP Calculus AB & BC*, 12th ed., Barrons, 2013, ISBN 978-1-4380-0204-0. Students who successfully complete Advanced Placement Calculus AB their junior year may enroll in AP Calculus BC their senior year. Students are responsible for their own test fees (approximately \$96.00).

**Advanced Placement Calculus BC, one credit; college credit may be earned****Prerequisite: Grade of B or above in Advanced Pre-Calculus Trigonometry /Calculus**

Topics covered in AP Calculus BC will depend upon the course syllabus provided by the College Board each year. Students will take the BC AP Exam in the spring. Students will also earn an AB subscore. Text is *Saxon Calculus*, 2<sup>nd</sup> ed., Saxon Publishers, Inc., 2002, ISBN 978-1-4292-4559-3. Students are responsible for their own test fees (approximately \$96.00). **Students who successfully complete Advanced Placement Calculus BC before their senior year may enroll in Jeffco's Virtual Academy. They will enroll in Multivariate Calculus 1<sup>st</sup> Semester and Differential Equations 2<sup>nd</sup> semester.**

**Geometry, one credit, grades 11-12.****Prerequisite: Teacher recommendation**

This course is designed to help math students below grade level build skills necessary to be successful in the Saxon series of texts, to recover a mathematics credit, or to provide seniors with an opportunity to meet the D'Evelyn graduation requirements as well as Higher Education Admission Requirements (HEAR) for Colorado post-secondary institutions. It may be taken by juniors concurrently with Algebra/Geometry 2 or by seniors who have not met their graduation requirement and who are not qualified to continue in their Saxon study. Seniors may enroll in Geometry concurrently with Algebra/Geometry 2 or Algebra 3/Trigonometry to meet graduation or HEAR requirements. Students may not enroll in Geometry after successful (C or better) completion of Algebra 3/Trigonometry or above. This course includes both plane and solid geometry. Some specific topics

covered will be lines, angles, triangles, polygons, circles, similarity, congruency, transformation, constructions, and inductive/deductive reasoning (proofs). Text is *Geometry*, AMSCO Publishers, 2015, ISBN 9780789189325.

**Advanced Placement Statistics, one credit, grade 11-12; college credit may be earned, *elective***

**Prerequisite: Grade of C or above in Algebra 3/Trigonometry or higher math course.** AP Statistics does not count as Math credit for graduation from D'Evelyn, but does count for college entrance requirements for Math. This two-semester course is built around four main topics: exploring data, planning a study, probability as it relates to distributions of data, and inferential reasoning. Patterns and departure from patterns using graphical displays of univariate data will be observed. Distributions are summarized and compared including bivariate data. Planning a statistical study is a major component of the course. Students produce models using probability and simulation via graphing calculators and computer software and examine discrete random variables and their probability distributions, as well as the properties of the normal distribution. Statistical inference including confidence intervals and tests of significance will be used to support the data analysis of the experiment using control groups, randomization and comparison design. Students take the AP Statistics exam in the spring. Students purchase the text to allow for note taking, highlighting and future college reference. Text is *The Practice of Statistics*, 5<sup>th</sup> ed., W.H. Freeman & Co., 2012, ISBN 978-1-4641-0873-0. Students are responsible for their own test fees (approximately \$96.00).

## SCIENCE

**Science and the scientific method are essential for understanding our world and place in it. The senior high school science program will be based upon the three “pillars” of science: Biology, Chemistry, and Physics. These three courses are the basic foundation for all other scientific fields of study. Moreover, they form a continuity of understanding in which knowledge from one supports and extends the conceptual framework of the others. In addition to standard textbook course work, studies in the science program will involve laboratory work, data analysis, proof of basic laws and principles (analytically and/or experimentally), problem solving, and scientific reasoning. Awareness of the nature and limitations of science as well as its relationship to and dependence on other academic disciplines will be fostered.**

**Life Science 7, one credit, required, grade 7**

Life Science is a text-based course that introduces cell structure and function, genetics and evolution, human body systems, as well as the diversity and interrelationships within the biosphere. A survey of the natural world is based upon three domains: Archaea, Bacteria, and Eukarya. Laboratory exercises allow students to observe and explore biological phenomena directly while they apply the scientific method in their experiments. The focus of the course is vocabulary and the understanding of basic life science concepts. Text: *Life Science*, Holt, Rinehart and Winston, 2010, ISBN 0-03-046224-X. Supplementary workbook purchased at registration.

**Physical Science 8, one credit, required, grade 8**

**Prerequisite: A passing grade in 7<sup>th</sup> grade Life Science**

Physical Science is an introduction to chemistry, physics, and earth science. It surveys the nature of matter, changes in matter, motion and energy, waves and wave properties, electricity, magnetism, astronomy, geology and meteorology. This course is taught through lecture and supporting lab work. Text: *Holt Science Spectrum*, Holt, Rinehart, & Winston, 2008, ISBN 13-978-0-03-0672132-2.

**Biology, one credit, required, grade 9****Prerequisite: A passing grade in 7<sup>th</sup> grade Life Science and 8<sup>th</sup> grade Physical Science**

This text-based course surveys the natural world, beginning with an extensive study of the cell and its inner workings, and including basic biochemistry and genetics. Evolutionary and ecological relationships among organisms are used to structure the study of each of the three domains: Archaea, Bacteria, and Eukarya. The anatomical and physiological relationships among several human body systems are explored. Throughout the year an understanding of structure, function and diversity is emphasized and supported with laboratory work. Text: *Biology*, Miller & Levine, Pearson, 2014, ISBN 978-0-13-323574-6.

**Chemistry, one credit, required, grade 10 or 11****Prerequisite: A passing grade in both semesters of Biology; and concurrent enrollment in Algebra/Geometry 2 or higher (this prerequisite cannot be waived)**

This course is taught through lecture and supporting laboratory work. Topics include matter and energy, atomic structure, the periodic table, ionic and covalent compounds, the mole, chemical reactions, stoichiometry, states of matter, intermolecular forces, solutions, chemical equilibrium, acids and bases, reaction rates, and electrochemistry. Text: *Modern Chemistry*, Holt-McDougal, 2012, ISBN 9780547586632.

**Physics, one credit, required, grade 11 or 12.****Prerequisite: A passing grade both semesters of Biology, Chemistry, and Algebra/Geometry 2**

This is an algebra and concept-based physics course supported by lab work. Topics include: vector and graphical analysis, kinematics, Newton's laws, projectile motion, gravitation, uniform circular motion, torque, work, energy, simple machines, impulse and momentum, fluid mechanics, thermodynamics, wave mechanics, sound, light, color, optics, electrostatics, current electricity, magnetism, electromagnetism, nuclear physics, and special relativity, as well as reviews of the scientific method, measurement, and dimensional/unit analysis. Text: *Holt Physics*, Holt, Rinehart, & Winston, 2006, ISBN 0-03-073548-3.

**Advanced Placement Biology, one credit, grades 11 or 12; college credit may be earned****Prerequisites: Earned a grade of "C" or higher in all semesters of Biology, Chemistry and Physics (or concurrent enrollment in Physics).**

This advanced biology class is a college-level introductory course for biology and other science majors. Students considering a career in the life sciences or health professions will benefit greatly from this class. The goals of this class are to build on the knowledge base acquired in ninth grade Biology, developing an in-depth understanding of major biological concepts and principles. Critical thinking skills will be emphasized; the scientific method will be used to develop ease in problem solving. There will be extensive laboratory activities, routinely requiring a student's time during 7<sup>th</sup> Hour. Topics include: molecules and cells, heredity and evolution, organismal biology, and human anatomy & physiology. All students enrolled in the course take the AP Biology test in May and are responsible for their own test fee (approximately \$96.00). Students also purchase the text to allow for note taking, highlighting and future college reference. Text: *Biology*, edition to be determined, Campbell and Reece, Benjamin/Cummings, ISBN 978-013344-7002. There is also a \$20.00 course fee for supplies.

**Advanced Placement Chemistry, one credit, grade 10, 11, 12; college credit may be earned.****Prerequisite for Grade 10 students: At least "B" grades earned in both semesters of Biology and concurrent enrollment in Algebra 3 or higher; for a student enrolled in Alg/Geo 3 a grade of "A" must have been earned in Alg/Geo 2 the previous year. Approval from current math and science teacher is also required.****Prerequisite for Grade 11 and 12 students: Earned at least "B" grades in both semesters of Biology, Chemistry, and Physics (or concurrent enrollment in Physics) and concurrent enrollment in Algebra 3 or higher.**

This advanced course is a college-level general chemistry course for science majors; it follows the 2013-2014 Advanced Placement Chemistry requirements as outlined by the College Board. Students in this course are expected to attain a depth of understanding of fundamentals such as atomic structure, bonding models, thermodynamics, acid-base theory, equilibrium, kinetics, and electrochemistry. For exemplary sophomores, AP Chemistry may be taken instead of Chemistry as the graduation requirement. While the topic listing is similar to that for regular Chemistry, the level of this course is significantly higher. The greater depth of the material, both theoretical and experimental, demands a steady, fast pace and greater math proficiency. All students enrolled in the course take the AP Chemistry test in May and are responsible for their own test fee (approximately \$96.00). Students also purchase the text to allow for note taking, highlighting and future college reference. Text: *Chemistry: The Central Science*, 12<sup>th</sup> edition, Pearson Prentice Hall, 2012, ISBN 978-0-13-217508-1.

**Advanced Placement Physics C Mechanics and Electricity & Magnetism, one credit, grade 12 (only); college credit may be earned**

**Prerequisite: At least "C" grades earned in both semesters of Physics and successful completion of or concurrent enrollment in Advanced Placement Calculus AB or BC**

This calculus-based (applying both differential and integral calculus) college level physics course may only be taken as a senior year elective and second year of physics and does NOT count as the D'Evelyn graduation requirement due to its narrow scope.

AP Physics C: Mechanics covers kinematics, dynamics, energy, momentum, rotation, gravitation and oscillation; this part of the course constitutes the first of a two-course sequence that is equivalent to the introductory physics sequence taken by physics, engineering, and other science majors at most colleges and universities.

AP Physics C: Electricity and Magnetism builds on the understanding developed in mechanics by exploring charge and the forces exerted on charged particles, electric and magnetic fields, electric circuits and their components, magnetism, electromagnetism, and the nature of electromagnetic radiation; this part of the course is equivalent to the second semester of the introductory physics sequence typically offered at colleges and universities.

All students enrolled in the course take the AP Physics C Mechanics *and* the AP Physics C Electricity & Magnetism tests in May and are responsible for their own test fees (approximately \$95.00 for *each* of the two tests). Students also purchase the text to allow for note taking, highlighting and future college reference. Text: *Physics for Scientists and Engineers*, Tipler and Mosca, 6<sup>th</sup> ed., W.H. Freeman and Company, 2008, ISBN 1-4292-0124-X.

## SOCIAL STUDIES

**An understanding of history, geography, government, and economics is fundamental to becoming a responsible citizen. Students must study world history, as well as the history and government of the United States, in order to be able to understand and evaluate our place in the world. Similarly, current world events may be understood through the perspective of the past. History explores the politics, passions, philosophies, and economic situations that move people. Students of history are able to take advantage of the accumulated human experience of the ages, thereby gaining insight regarding past, current and future human experiences. Courses are taught in a carefully planned sequence, building upon previous knowledge so students will gain greater understanding of recurring historical themes.**

**Geography 7, one credit, required, grade 7**

This course emphasizes regional studies. Content includes physical, human, economic, cultural, and political study. Areas of emphasis are primarily western (European, Sub-Saharan Africa, Latin America, and Pacific World), to complement non-western studies in the ninth grade. The first fifteen

weeks of the year provide a general introduction of geography with the following sample topics: the physical earth, climates and vegetation. Many human geography concepts are studied, such as population, industrialization, urbanization, foods, standard of living, quality of life, energy and governments. Text is *World Geography Today*, Holt, Rhinehart, & Winston 2008, ISBN-10: 0-03-093419-2.

**American History 8, one credit, required, grade 8**

This course is a chronological survey of American History from the Native Americans and explorers through recent decades in the late twentieth century. Major units of study are Colonial America, the American Revolution, our early government, territorial gains, the Civil War, western movement, the industrial revolution, immigration, the reform movement, World War I, the Great Depression, World War II, and the Post-World War II period. Text is *America: History of Our Nation*, Pearson, 2014, ISBN-10:0-13-323004-X.

**Geography/Eastern Civilizations, one credit, required, grade 9**

Students will study the geography and history of Eastern regions. Major regions include South Asia, East Asia, Japan, Korea, Southeast Asia, Northern Eurasia and Southwest Asia. A chronological survey of history and an introduction to the religions and cultures of each region is presented. Text is *World Cultures: A Global Mosaic*, Prentice-Hall, 2004, ISBN-10: 0-13-036895-4.

**Western Civilization, one credit, required, grade 10**

Students will study the history, culture, and ideas of the Western World. Main units of study include: ancient Egypt and Mesopotamia, ancient Greece, Rome, the Middle Ages, Renaissance, Reformation, Exploration, Scientific Revolution and Enlightenment, French Revolution, Industrial Revolution, Nationalism and Imperialism, and World War I. The course also includes one independent research paper. The text is *A History of Western Society, Eleventh Edition*, Bedford/St. Martin's, 2014, ISBN-13: 978-1-4576-1513-9.

**American History, (U.S. History Comprehensive) one credit, required, grade 11**

Eleventh grade U.S. History focuses on the ideas that have influenced the political and social history of America. Of major emphasis is how Old World concepts reached fruition in the colonization, independence and creation of a new country. Students will build upon their previous knowledge of history in studying the major thoughts surrounding the creation of a nation, to the 1990's. Students will analyze the relationships between historical events and ideas and their effect on the United States as seen prior to and during World War I and as the U.S. became a world power. The culmination of ideas that led to World War II and how they have influenced the United States in the Twentieth Century will be examined. Text is *The American Pageant*, Heath, 2006, ISBN-10: 0-618-47940-6.

**Advanced Placement American History, one credit, grades 11 or 12; college credit may be earned**

This course may be substituted for U.S. History in grade 11 or taken as an elective in grade 12. It covers U.S. History at an introductory college level. Students will complete intensive study, writing and outside reading in preparation for the Advanced Placement U.S. History Exam. College credit may be earned, depending upon the student's test score and the college attended. Students are responsible for their own test fees (approximately \$96.00). Students are required to purchase their own texts to allow for underlining and to facilitate note taking. Text is *The American Pageant*, Cengage, 16<sup>th</sup> Edition, ISBN 978-1-305-26845-6 **College credit may be obtained for this course.**

**American Government (U.S. Gov-Comprehensive) one half credit , required, grade 12**

This course covers the founding principles of American Government through study of the Articles of Confederation, the Bill of Rights, selected Federalist and Anti-Federalist Papers, and the Constitution. State and local government will be studied in relation to national government. Text is *American Government*, 6<sup>th</sup> ed., Heath, 1995, ISBN 0-669-34088-X

**Economics, one half credit, required, grade 12**

This course covers the assumptions of various economic philosophies and their effects, including the principles and laws of economics. The philosophies of writers such as Marx and Engels, Adam Smith, John Maynard Keynes, Ludwig Von Mises, and Milton Friedman will be reviewed. Text is *Economics, Principles, Problems and Policies*, 13<sup>th</sup> ed., McGraw Hill, 1996, ISBN 0-07-046814-1.

**Advanced Placement American Government, one half credit, grade 12**

The AP American Government and Politics course will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Students should become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. Certain topics are usually covered in all college courses. Students are responsible for their own test fees (approximately \$96.00). Students are required to purchase their own texts to allow for underlining and to facilitate note taking (approximate cost \$140). Texts are *American Government: Institutions and Policies AP, Edition*, Wilson, James Q., John J. Dilulio, Jr., and Meena Bose, 14<sup>th</sup> ed., Stamford, CT: Cengage Learning, 2015, ISBN-13: 978-1-285-19510-0, ISBN-10: 1-285-19510-8. **College credit may be obtained for this course.**

**Advanced Placement Macroeconomics, one half credit, grade 12**

AP Macroeconomics serves as a replacement option for second semester Economics. The purpose of the AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination, and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students are responsible for their own test fees (approximately \$96.00). Students are required to purchase their own texts to allow for underlining and to facilitate note taking (approximate cost \$140). Texts are *Krugman's Macroeconomics for AP*, Ray, Margaret, and David Anderson. New York: Worth Publishers/BFW, 2011, ISBN-13: 978-1-4292-5730-5, ISBN-10: 1-4292-5730-X. **College credit may be obtained for this course.**

**Advanced Placement Psychology, one credit, grades 11, 12; college credit may be earned. *elective***

Students will be required to purchase their own text. The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Students are also responsible for their own test fees (approximately \$96.00). The text is *Myers' Psychology for AP*, Worth Publishers, 2011, ISBN-13: 978-1-4292-44.

**Eastern Religions, one half credit, grades 11 and 12 (senior priority), *elective***

Eastern Religions is offered first semester of each academic school year and focuses on the great ideas and traditions of those faiths that originated in the Eastern Hemisphere. Eastern religious philosophy, Hinduism, Buddhism, Taoism, Confucianism, and other beliefs are covered. This semester long course stresses the importance and impact of ideas rather than a chronological development of each religion. The texts are *World Religions*, 6<sup>th</sup> ed., Wadsworth, Cengage Learning, 2010, ISBN 978-0-495-60385-6 (provided) and *The World's Religions* by Huston Smith, Harper Collins, 1991, ISBN 978-0-06-166018 (purchased by student, approximately \$15.00).

**Western Religions, one half credit, grades 11 and 12 (senior priority), *elective***

Western Religions is offered second semester of each academic school year and focuses on the great ideas and traditions of the world's Abrahamic faiths. Western religious philosophy, indigenous traditions, Judaism, Christianity, and Islam are covered. This semester long course stresses the

importance and impact of ideas rather than a chronological development of each religion. The texts are *World Religions*, 6th ed., Wadsworth, Cengage Learning, 2010 , ISBN 978-0-495-60385-6 (provided) and *The World's Religions*, Harper Collins, 1991, ISBN 978-0-06-166018 (purchased by student, approximately \$15.00).

**Arts and Ideas, one half credit, grades 11 and 12, elective.** This course will cover the history of philosophy, art and music. Students will learn to recognize and appreciate the great works of art from antiquity to the 20th century and will participate in discussions about the impact of major philosophical schools on the arts. The course will also include an overview of major political, scientific and historical events in order to enable students to make connections between fine art and wider events. The natural confluence of literature and the other arts will dovetail nicely with the D'Evelyn English curriculum. Students will take recognition tests on major works and will write short papers defending their viewpoints on significant ideas and their artistic applications. The course will emphasize the ideas and visual art of classical Greco-Roman civilization and the music, architecture and painting of Medieval Europe. Addition, the course will address the rediscovery of classical forms and philosophy during the Renaissance, the Baroque, Neo-Classical, Romantic, Impressionistic and 20th century developments. The text will be *Arts and Ideas*, Mary Warner Marien and William Fleming, 10th ed., Harcourt Brace, 2005, ISBN 0-534-61371-3.

## SOCIAL STUDIES ELECTIVE DUAL CREDIT

**University of Colorado Denver (UCD)**

**College Courses Offered at D'Evelyn**

CU Succeed Gold and Silver courses are selected introductory courses from the University of Colorado at Denver's College of Liberal Arts and Sciences. These courses have the same content as on-campus courses, require the same quantity and quality of work and are evaluated by the same standards. Cost is set by UCD each year and checks are payable to them. If you register for any of these classes, you must pay all associated costs (generally around \$230.00).

Advantages: lower cost per credit hour, accumulation of college transcript general education credits, application fee waiver for the University of Colorado Denver (UCD) upon graduation, possible transfer of general education credits to other Colorado public colleges and universities.

CU Succeed Silver Courses are taught by UCD full or part-time staff members at D'Evelyn during the school day. These one semester classes include Ethics and Philosophy. **Students are required to enroll in these courses through UCD in order to take the course and receive credit at D'Evelyn.**

**Introduction to Philosophy, fall semester, one half credit, grades 11-12, elective**

This introductory course will examine the position of five major philosophers (Plato, Epicurus, the Stoics, Schopenhauer, and Nietzsche) on perennial philosophical conundrums (What is the good life? Is there life after bodily death?) in a manner that is both understandable and relevant. In addition to reading the philosophers' original writings dealing with the "big questions", we will read Alain de Botton's *The Consolations of Philosophy* which demonstrates how philosophy can help us with the "small questions" such as, Does it require a lot of money to be genuinely happy? How can one calmly and pleasantly deal with life's daily frustrations? How can one deal philosophically with a broken heart? Text: *Classics of Philosophy*, Hackett.

**Introduction to Ethics, spring semester, one half credit, grades 11-12, elective**

For the ancient Greek Philosophers Ethics was a study of how to attain the "good life" or Eudaimonia ("Happiness"). We will concentrate on the teaching of the Greek Philosophers (Socrates,

Plato, Aristotle, Epicurus, and Epictetus) that are as relevant today as they were over 2,000 years ago on how to attain a worthwhile and meaningful life. This course will explore and explode a number of prejudices, half-truths, and outright falsehoods about ethics and the good life such as “Happiness is completely relative and subjective and no one can say what genuine happiness is,” “An unethical scoundrel can be genuinely happy.” Texts: *Apology, Crito, Euthyphro, Phaedo*, Plato, Dover Books; *A Manual for Living*, Epictetus, Harper; *There’s Something I Have to Tell You*, Foster, Harmony Books.

## ADDITIONAL ELECTIVES

Elective courses offered in the core academic departments of English, Foreign Language, Social Studies, Math and Science are listed at the end of each of the required course descriptions.

### Computer Instruction

D’Evelyn’s computer requirement is designed to bring the student’s skills to a basic competency level and to enable the student to use the skills to assist with completion of school work in other subjects. D’Evelyn offers a computer application course which includes the teaching of typing skills, basic word processing, spreadsheets, presentation skills as well as internet database searching and programming courses which teach problem solving through the Java programming language.

One semester of Computer Applications must be taken during grades 7 or 8 or students must pass a competency test. Transferring high school students, who haven’t taken an equivalent course, must take the class or pass a competency test.

#### **Computer Applications, one semester, one-half credit, required, grades 7-8, or 9-12**

This course is designed to develop the student’s ability to type 40 words per minute (wpm) with 95% accuracy and correct usage of keys. Students will also demonstrate a working knowledge of word processing, presentation, and spreadsheet software (both Microsoft and Google platforms). Students will refine abilities to search internet databases and interpret the results, as well as develop general knowledge of computing. Computational thinking and fundamental programming concepts will be introduced.

#### **Introduction to Programming with Java, one semester, one half credit, grades 9-12, *elective***

**Prerequisites: Algebra/Geometry 1, grade C or better, and completion of computer applications requirement.**

This course in computer programming will introduce the student to the concept of object-oriented programming using the programming language, Java. At the end of the course, the student will be able to comprehend the nature of computer programs independent of the language used and will be able to write application programs of medium difficulty. This course uses problem-solving and math skills. Text is *Java Software Solutions for AP Computer Science*, Addison Wesley, 2007, ISBN 0-13-222251-5.

**Advanced Placement Computer Science A using Java, one credit, grades 10-12, *elective*. AP test Computer Science A is required. Prerequisites: Successful completion of Algebra/Geometry 2, grade C or better, and Programming with Java grade B or better.**

AP Computer Science does not count as math credit for graduation from D’Evelyn, but may count for college entrance requirements for Math at some colleges. This course builds upon the foundation of



Programming with Java. The student will study important data structures and algorithms as they are used to build commercial software. Students will also be expected to analyze case studies that illustrate a problem, programs that solve the problem, and actual paths taken by expert programmers. This course demands strong problem-solving skills and a strong math background. Students are responsible for their own test fees (approximately \$96.00). **It is a college-level course. Independent study and reading are expected.** Text: *Java Software Solutions for AP Computer Science*, Addison Wesley, 2007, ISBN 0-13-222251-5.

## Yearbook

**Yearbook, one credit, grades 9-12, (may be taken more than once), *elective***

**Prerequisite: Completion of computer competency requirements and instructor approval.**

This class produces the D'Evelyn yearbook, *Paw Prints*. Yearbook provides students with the opportunity to learn journalistic writing skills and to use the principles of art in basic graphic design and photography. Basic computer skills are required. Students will need to spend time outside of school covering assignments and meeting deadlines. Students will take a written English test and be interviewed prior to placement in the class.

## Physical Education

**Physical Education classes provide a broad program of physical activities with emphasis on active participation. Team sports provide opportunities for cooperation and competition. Both individual and team sports build self-image and self-discipline.**

**\* One semester of Physical Education is required in junior high and one semester in high school. The high school requirement may be met by participating (i) for two seasons in the same CHSAA sport, Dance Team or Cheers or (ii) three seasons of Marching Band or Color Guard. For all above options a completed PE Waiver form must be completed and submitted to the Principal.**

**Physical Education, one half credit, grades 7-8, required (may be taken more than once)**

The curriculum will center on the instruction of basic sports skills, as well as, encouraging fitness, coordination and good sportsmanship. There is an emphasis on lifetime and team sports. Units include football, softball, volleyball, basketball, floor hockey, soccer, and team handball. Students taking a second semester of Physical Education will continue to build skills and improve their technique in each sport.

**Lifetime Fitness, one half credit, grades 9-12, required (may be taken more than once)**

Students learn advanced fitness and training concepts, while setting goals and working on areas of need such as, aerobic and weight training. Students are evaluated on their goals and work in a non-threatening environment. All levels are encouraged from non-athletes who simply want to increase fitness to athletes who want to do sport-specific training.

**Advanced Weight Training, one half credit, grades 9-12, (may be taken more than once), *elective***

**Prerequisites: Lifetime Fitness Grade B or better, AND Instructor Approval**

The purpose of this class is to offer students the opportunity within the school day for specific individualized strength training. Specialized training regimens will be created, centering on explosive strength movements, agility and skills, and the inherent physical demands of their sport. Students will be expected to keep a journal recording their daily nutrition intake and weight training progress.

## Fine Arts

Through a serious study in the arts, each student will develop judgment and appreciation for the arts, one of the highest creations of human effort. Equipped with this background, the entire rich world of art is available for appreciation and understanding. One half credit is required in the Fine Arts at the high school level which may be satisfied by taking courses in music, theater, or art.

## Theater

**Theater Arts, one half credit, grades 9-12. Possible cost: ticket price to a professional or school production**

Covering the history, structure, appreciation, and production of drama, this course is designed to give students a strong background in the theory and practice of the theater arts. The course also provides an introduction to acting. Representative scenes from each era are acted out. The course culminates with a written critique of a professional or amateur production covering all aspects of the class. Text is *The Stage and the School*, 6th ed., McGraw-Hill, 1989, ISBN 0-07-055145-6.

**Theatre-Acting/Performance, one half credit, grades 9-12 (may be taken more than once). Possible cost: ticket price to a professional production.**

**Prerequisite: Theater Arts**

This course is designed to further students' acting techniques, verbal and nonverbal. Students will understand the motivation of character by analyzing plays and other dramatic performances, writing character analyses, performing scenes and participating in other theater related activities. Students may also be encouraged to attend professional performances during the semester as indicated by the instructor. Text is *The Stage and the School*, 6th ed., McGraw Hill, 1989, ISBN 0-07-055145-6.

## Art

Art courses include art history, aesthetic theory, perceptual skills, and studio work while allowing for students' individual achievement levels and can be taken sequentially to improve skills. Students taking art classes will pay an art materials fee and may be asked to supply material for individual projects. Text is Discovering Art History, Gerald Brommer, Davis Publications, 2007, ISBN 0-87192-719-5.

**Art 7-8, one semester, one half credit, (may be taken more than once), grades 7 - 8, fee \$20**

This course focuses on the elements of art and principles of design using a variety of media which may include painting, drawing, printmaking, fiber, sculpture, clay and jewelry. It will include an introduction to aesthetics, art history, and perceptual skills. The course can be taken each semester without repetition of specific projects to allow for continued development of concepts and skills.

**Drawing I (*Creative Art-Drawing*), one semester, one half credit, grades 9-12, fee \$20**

This course teaches introductory high school level drawing skills with an emphasis on correct observation. Projects will focus on line, shape, space, face and object proportion, and linear perspective. Media will include contour, graphite value work, pen and ink, marker, and charcoal. The course teaches perceptual skills using design elements and principles, art history, and an introduction to aesthetic theory. The class includes studio work, oral critiques, sketchbook assignments, and written critique exercises.

**Drawing II (*Creative Art-Drawing Inter*), one semester, one half credit, grades 9-12, (may be taken more than once), fee \$20. Prerequisite: Drawing I**

This course involves a review and expansion of drawing skills, with an emphasis on color drawing media including colored pencil, soft and oil pastel, charcoal, graphite, and mixed media. Projects will focus on color theory, abstraction, expressive line work and mark making. Continued exposure to art history and aesthetics and the use of a sketchbook will also be part of the coursework.

**Drawing III (*Creative Art-Drawing Adv.*), one semester, one half credit, grades 10-12, fee \$20. Prerequisites: Drawing 2**

This course involves an expansion of observational and imaginative drawing skills with an emphasis on personal expression. Course projects may include expressive interiors and perspective, portraits, natural forms, gesture, abstraction, artist research, and working in series. Observational and imaginative drawing will be covered. Media may include colored pencil, graphite, scratchboard, ink, charcoal, chalk and oil pastel, printmaking, fiber, and mixed media. There will be continued exposure to art history, aesthetics and extensive use of a sketchbook as a drawing tool.

**Advanced Placement Studio Art (2D Design Portfolio), full year, grades 11-12, fee \$195 (\$50 per/semester for Materials / \$96 for AP Art Portfolio Review Fee). College credit may be earned Prerequisite: Must have taken an Advanced Level Art class (Painting, Photo, or Drawing) and received teacher approval.**

The AP Studio Art Portfolio course is a college level course for art students who are seriously interested in the practical experience of art and wish to develop mastery in the concept, composition, and execution of their ideas. Students will be working independently using a wide variety of media including: drawing; painting; photography; mixed media; printmaking; and fiber arts. Students will create 20-24 pieces in building a portfolio to demonstrate their abilities and versatility with techniques, problem solving, and ideation. Their portfolio will be submitted to the College Board at the end of the school year and will be judged in the areas of Quality, Breadth, and Concentration. The text is *Launching the Imagination*, 5<sup>th</sup> edition, McGraw Hill Education, 2015, ISBN-978-0-07-777343-4. Students are responsible for the AP Art Portfolio Review Fee (approximately \$96.00).

**Advanced Placement Studio Art (Drawing Portfolio), full year, grades 11-12, fee: \$195 (\$50 per/semester for Materials / \$96 for AP Art Portfolio Review Fee) Prerequisite: Must have taken an Adv. Level Art class (Drawing) and received teacher approval. College credit may be earned**

The AP Studio Art Portfolio course is a college level course for art students who are seriously interested in the practical experience of art and wish to develop mastery in the concept, composition, and execution of their ideas. Students will be working independently using a wide variety of drawing media including: pencil; color pencil; charcoal; pastel; and ink. Students will create 20-24 pieces in building a portfolio to demonstrate their abilities and versatility with techniques, problem solving, and ideation. Their portfolio will be submitted to the College Board at the end of the school year and will be judged in the areas of Quality, Breadth, and Concentration. The text is *Drawing A Contemporary Approach*, 6<sup>th</sup> edition, Wadsworth Publishing, 2008, ISBN-13:978-0-495-09491-3. Students are responsible for the AP Art Portfolio Review Fee (approximately \$96.00).

**Painting I (*Creative Art- Painting*), one semester, one half credit, grades 9-12, fee \$35**

**Prerequisite: Drawing I highly recommended**

This course teaches introductory painting skills in watercolor and acrylic with an emphasis on color theory, composition, and acquiring basic proficiency with the media. The class includes studio work, critiques, sketchbook assignments, writing assignments, art history and aesthetic theory.

**Painting II (*Creative Art- Painting Inter*), one semester, one half credit, grades 9-12, fee \$35**

**Prerequisite: Painting I**

Review and expansion of painting skills in watercolor and acrylic with an emphasis on creative exploration and experimentation. Continued investigations of color theory, art history, and aesthetics. Class involves studio, sketchbook, and written work.

**Painting Advanced (*Creative Art- Painting Adv*), one semester, one half credit, grades 10-12, fee \$35**

**Prerequisite: Painting Intermediate**

This course teaches advanced painting skills in acrylic, watercolor, and alternative paint mediums (resin, encaustics, mixed media, etc.) with an emphasis on color theory, composition, and acquiring proficiency with the media. There is a strong art history component as well as an exploration of aesthetic theory. The class involves studio work, critiques, sketchbook assignments, design and development of an idea (creative thinking and problem solving skills), and writing assignments.

**Ceramics, one semester, one half credit, grades 9-12, fee \$35**

**Prerequisite: None**

The content and purpose of the course is to explore the fundamentals of ceramics. Basic knowledge of hand building techniques (slab, pinch, coil, modeling), wheel throwing techniques (centering, pulling, trimming), and glaze techniques will be the focus. Students will explore introductory examples of ceramics throughout history and across cultures. Studio work will include both functional and non-functional work. Design concepts and creative expression in ceramics will be addressed, as will aesthetic theory. The course also teaches perceptual skills using design elements and principles. The class includes studio work, sketchbook design assignments, critiques, and writing exercises.

**Ceramics Intermediate, one semester, one half credit, grades 10-12, fee \$35**

**Prerequisite: Beginning Ceramics or Beginning 3D Art (from a previous school year).**

This course builds upon the fundamental ceramic skills taught in Beginning Ceramics. More complex functional and non-functional forms and construction techniques will be addressed. Students will build a figurative sculpture and develop additional wheel throwing or hand-building skills. Expanded surface decoration techniques and glaze applications will be covered. Continued investigation of three-dimensional design and developing more expressive concept and content in ceramics will be addressed. We will further explore ceramic history and aesthetic theory. The class will include studio work, sketchbook design assignments, research notes, critiques, and written reflection.

**Ceramics Advanced, one semester, one half credit, grades 10-12 (may be taken more than once), fee \$35**

**Prerequisite: Intermediate Ceramics, Intermediate or Advanced 3D Art (from a previous school year).**

This course provides the opportunity to expand, refine, and strengthen three-dimensional design, perceptual, and ceramic skills taught in Intermediate Ceramics. Students will work on larger, more complex sculptural and functional forms; and develop additional wheel throwing or hand-building skills by combining techniques. More complex surface decoration techniques and glaze applications will be covered. The emphasis will be on design and developing expressive concept and content in ceramic forms. You will create studio projects, keep a design sketchbook, learn more about ceramic history and artists, as well as investigate aesthetic theory as it relates to ceramic media.

**Jewelry/Metals, one semester, one half credit, grades 9-12, fee \$45**

**Prerequisite: None**

The content and purpose of the course is to explore fundamental jewelry/metal techniques and concepts. Basic knowledge of piercing, sawing, filing, sanding, buffing, soldering, forging, and bezel setting stones will be the focus. The emphasis will be on developing perceptual and design skills along with technical skills. You will be introduced to aesthetics and the history of jewelry as it relates to the overall history of art. Students will develop effective sketchbook, design, and critique habits.

**Jewelry/Metals, Intermediate, one semester, one half credit, grades 10-12, fee \$45**

**Prerequisite: Beginning Jewelry, Beginning or Intermediate 3D Art (from a previous school year)**

The content and purpose of the course is to explore intermediate level jewelry/metal techniques and concepts as an extension of the skills taught in Beginning Jewelry. Casting, riveting, hollow box forms, hinges, texturing, patinas, doming, and tube stone setting comprise the course content. The emphasis will be on expanding design skills along with technical skills. Further exploration of the history of jewelry as it relates to the overall history of art. Students will continue to develop effective sketchbook, design, and critique skills.

**Jewelry/Metals, Advanced, one semester, one half credit, grades 10-12 (may be taken more than once), fee \$45**

**Prerequisite: Intermediate Jewelry, Intermediate or Advanced 3D Art (from a previous school year)**

This course will explore advanced level jewelry/metal techniques and concepts as an extension of the topics taught in Intermediate Jewelry. Enameling, fold forming, complex fabrication processes, creating larger sets of jewelry and sculptural forms comprise will be covered. The emphasis will be on refining more sophisticated design skills and technical skills. Further exploration of the history of jewelry as it relates to the overall history of art. Research of contemporary and historical jewelry artists will also occur. Students will continue to develop effective sketchbook and design habits. Development of personal expression in jewelry forms will be emphasized.

**Advanced Placement Studio Art (3D Design Portfolio), full year, grades 11-12, Fee: \$185 (\$50 per/semester for materials/\$96 for AP Art Portfolio Review fee)**

**Prerequisite: Must get teacher approval AND taken at least three semesters of Ceramics or Jewelry (could be all of one or a combination of Beginning and Intermediate level Ceramics and Jewelry)**

The AP Studio Art Portfolio course is a college level course for art students who are seriously interested in the practical experience of art and wish to develop mastery in the concept, composition, and execution of their ideas. Students will be working independently using a wide variety of media including: clay; sculpture materials; and jewelry. Students will create 18-20 pieces in building a portfolio to demonstrate their abilities and versatility with techniques, problem solving, and ideation. Their portfolio will be submitted to the College Board at the end of the school year and will be judged in the areas of Quality, Breadth, and Concentration. The text is *Launching the Imagination*, 5<sup>th</sup> edition, McGraw Hill Education, 2015, ISBN-978-0-07-777344-1. Students are responsible for the AP Art Portfolio Review Fee (approximately \$96.00).

**Photography I, one semester, one half credit, grades 10-12, fee \$65**

This course introduces the art of photography and covers the mechanics of SLR manual 35mm cameras, basics of photographic composition, negative exposure, and an introduction to the history of photographic images. Students will study basic darkroom procedures such as film processing, anatomy and maintenance of enlargers, and printing from negatives.

**Photography II, (*Photography Inter.*), one semester, one half credit, grades 10-12, fee \$65**

**Prerequisite: Photo I**

This intermediate course emphasizes photography as an art form. Students will use photography as a creative and expressive tool through the study of alternative process such as toning, hand coloring multiple exposures, and Sabattier techniques. A variety of papers and films will be used to explore ways of enhancing images. Students will further explore the development and history of photography through the sketch book/journaling process.

**Photography III (*Photography Adv.*), one semester, one half credit, grades 11-12, fee \$65 (may be taken more than once)**

**Prerequisite: Photo II**

This advanced course further explores fine art and conceptual photography through digital photography. Students will learn how to manually use their digital cameras, with a specific focus on editing in Adobe Photoshop and Lightroom. Other processes will include cyanotype printing, printing photos onto glass, night photography techniques, and studio light set-up. The history of photography will be included as well as oral critiques, written work and presentations.

## Music

### Instrumental

**Concert Band, one credit, (may be taken more than once), grades 7-12, *elective***

**Fee for band competitions (approximately \$120-\$220 depending on location and number of students participating).**

This is D'Evelyn's Junior High Band, and participation is open to high school students as well. Students who are new to band are welcome to participate in Concert Band and should consult Mrs. Paschke to determine instrument selection. Emphasis will be placed on refining basic skills and introducing more advanced concepts. Individual practice time outside of class is essential and required to achieve all goals. In addition to regular coursework, students in this ensemble will be required to perform at four concerts throughout the school year and at least one festival performance away from school. Text, *Master Theory*, all students must complete books 1 and 2.

**Marching Band, Semester 1, and Symphonic Band/Concert, Semester 2, one credit, (may be taken more than once), grades 8 – 12. Fee: \$300 which covers transportation, entrance fees, and other costs directly related to Marching Band expenses. There is an additional fee for state competition.**

**Prerequisite: Director approval, *elective***

This is D'Evelyn's highest level band. This group is made up of 8th-12th graders. From July through October, this ensemble is in its marching season where the basics of marching, playing outdoors, and leadership are stressed. The rehearsal schedule includes Monday, Tuesday, and Thursday rehearsals after school and a summer camp that begins at the end of July. There is a strong physical requirement for this ensemble during marching season. This band performs at most home football games and 5 competitive marching band shows through the season. Some competitions are on weekdays which require students to miss school. Starting in November the band switches to concert season where emphasis will be placed on perfecting basic skills and refining more advanced concepts. Individual practice time outside of class is essential and recommended to achieve all goals. In addition to regular coursework, students in this ensemble will be required to perform at three concerts (and graduation) throughout the school year. Text, *Master Theory*, all students must complete books 1 and 2.

**Concert Orchestra, one credit, (may be taken more than once), grades 7-12, *elective***

**This is D'Evelyn's introductory level string orchestra. This group is open to any D'Evelyn student without audition. There is a fee for competitions.**

Emphasis will be placed on improving basic skills and introducing advanced concepts. Individual practice time outside of class is essential and required to achieve all goals. In addition to regular coursework, students in this ensemble will be required to perform at four concerts throughout the school year. Text, *Master Theory*, all students must complete books 1 and 2.

**Advanced Orchestra, one credit, (may be taken more than once), grades 7-12, *elective***

**Prerequisite: audition and director approval. This class performs at a high musical level, most students in Advanced Orchestra study with private teachers. There is a fee for competitions.**

This is D'Evelyn's highest level orchestra. This group is made up of 7th-12th graders. This group requires an audition and director approval. Emphasis will be placed on perfecting basic skills and refining advanced concepts. Individual practice time outside of class is essential and recommended to achieving all goals. In addition to regular coursework, students in this ensemble will be required to perform at four concerts (and graduation) throughout the school year. Text, *Master Theory*, all students must complete books 1 and 2.

## Vocal

**Choir for Junior High, one half credit (may be taken more than once), grades 7-8, fee required, *elective***

This is a class for individuals who like to sing and actively participate. Sight singing, music reading, singing at least 3-part harmony, vocal technique, choreography and showmanship are all a part of this class. An excellent singing voice is not required. Students gain poise and confidence in giving a presentation in front of an audience. Students will perform a variety of music including classical, pop, folk and Broadway Show tunes. Be advised that sacred music will be used for historical, cultural or musical purposes as part of the choral music curriculum. Two volumes of the Alfred Theory Books will be used. One book per semester will be required until both are completed.

**Mixed Choir (*Chorus-Mixed*), one half credit (may be taken more than once), grades 9-12, fee required, *elective***

This is a group for high school boys and girls. No audition is required. Topics emphasized in this class include sight-reading skills, vocal technique and singing in harmony. Gaining confidence in front of an audience is also a goal. Choreography may be included in performance preparation. Students will study and perform a wide variety of musical styles from traditional choral music to contemporary pop. Be advised that sacred music will be used for historical, cultural or musical purposes as part of the choral music curriculum. Two volumes of the Alfred Theory Book will be used. One book per semester will be required until both are completed.

**Chorus-Treble, one half credit (may be taken more than once), grades 8-12, fee required, *elective***

This is a group of treble (upper) range voices. No audition is required. Topics emphasized in this class include sight-reading skills, vocal technique and singing in harmony. Gaining confidence in front of an audience is another goal. Choreography may be included in performance preparation. Students will study and perform a wide variety of musical styles from traditional choral music to contemporary pop. Be advised that sacred music will be used for historical, cultural or musical purposes as part of the choral music curriculum. Two volumes of the Alfred Theory Book will be used. One book per semester will be required until both are completed.

**Concert Choir (*Vocal Ensemble-Concert*), one credit, (may be taken more than once), grades 9-12, fee required, *elective***

**Prerequisite: audition and director approval**

This is an advanced level class. The audition will include a voice check to determine range, tone quality and pitch accuracy. Rhythmic and melodic sight-reading will also be included in the audition. A wide variety of music will be prepared and performed. A cappella music is emphasized in this group. Be advised that sacred music will be used for historical, cultural or musical purposes as part of the choral music curriculum. Two volumes of the Alfred Theory Books will be used. One book per semester will be required until both books are completed.

## **D'Evelyn Success**

**D'Evelyn Success: Literacy & Study Skills, one half credit (only taken once during 2<sup>nd</sup> semester), grade 7, *elective***

**Prerequisite: Counselor recommendation**

The D'Evelyn Success: Literacy & Study Skills class is designed to support junior high school students who are struggling in core academic classes. The goals of the course include: building academic skills, improving organizational and executive functioning skills, and promoting good academic habits and performance. In each day of the course, students will work to increase mastery of academic content and skills and build the capacity to work independently with success. Students will be enrolled in this course for the 2nd semester of the 7th grade year based upon their performance in the first semester in Life Science, Geography, and English 7. Any 7th grade students failing one or more of the aforementioned classes at the end of 12 weeks in the first semester will be enrolled in the Literacy & Study Skills class for the second semester. The class will replace an elective on the impacted students' schedules.

Parents who decline to enroll their student(s) in the class, must schedule a meeting with the appropriate grade level counselor and administrator prior to the first day of the second semester. The parent is encouraged to include their student in this meeting. If possible, one or more of the student's core content teachers will also attend the meeting.

## **Concurrent Enrollment (CE)**

Concurrent Enrollment is for students that have surpassed the current high school offerings in a specific content area at D'Evelyn and desire to take a higher level of coursework through concurrent enrollment at another institution. Students should speak with their counselor and obtain counselor approval to enroll in this course. Please see your counselor for more details.

## **Executive Internships**

This program offers seniors an opportunity to gain experience in a chosen profession/technical career under the supervision of an experienced employer. Students earn a mark of Pass or Fail for this course. Students meet in the counseling office on days when they are not on-site for their internship. There is an application process for this program and students should meet with their Counselor for details.



# Valedictorian Determination

The valedictorian shall be the graduating senior who has attained the highest level of academic achievement through the rigorous D'Evelyn program of study, while maintaining academic honor and integrity throughout his/her senior high school career. The salutatorian shall be the person who ranks second using the same criteria. Four distinct criteria must be considered for these academic honors to be awarded: (1) adjusted GPA (2) core subject course minimum (3) four-year D'Evelyn Senior High School attendance and (4) academic honor and integrity.

## 1. Adjusted GPA

**Students will not be ranked at D'Evelyn *except for purposes of determining valedictorian and salutatorian.* The information is assembled for internal administrative purposes only.**

The class ranking shall be determined by calculating an adjusted GPA based on the following:

- Determine the student's un-weighted GPA on the four-point scale in all courses posted to his/her high school transcript grades 9-12. \*
- Weight Advanced Placement (AP) courses and Post- Secondary Education Option core courses on a 5 point scale for marks of A, B, and C. (A=5, B=4, C=3) \*\*
- Weight advanced mathematics courses by adding .5 to marks of A, B, and C. (A=4.5, B=3.5, C=2.5)

As stated in the D'Evelyn Founding Document, core subjects are English, Social Studies/History, Mathematics, Science, and Foreign Languages.

- Divide the total grade points by the total number of completed credits to obtain the Adjusted GPA.
- Adjusted GPAs will be rounded to the 1000<sup>th</sup> decimal (0.001)

The student's *adjusted* GPA will establish class ranking for purposes of determining the valedictorian and salutatorian. (This particular calculation is different than the *weighted* GPA documented on a transcript).

*\* Courses with a pass/fail grade will be omitted when calculating the adjusted grade point average. (i.e. courses which do not have letter grades A,B,C,D,F).*

*\*\* CU Succeed Gold and Silver are not weighted on a 5 point scale.*

## 2. Core Subject Course Minimum

The candidate for valedictorian will have completed twenty credits in core academic senior high school level courses (9<sup>th</sup> through 12<sup>th</sup> grades). Any core course listed in the Course Planning Guide in the English, Social Studies/History, Mathematics, Science, and Foreign Language sections and any Steering Committee approved PSEO course which is offered as an extension of a core subject, will count towards the core subject course minimum.

## 3. D'Evelyn Four Year Attendance

The candidate for valedictorian or salutatorian must have been enrolled at D'Evelyn for all of his/her senior high school years (eight consecutive semesters beginning with the fall semester of 9<sup>th</sup> grade).

## 4. Academic Integrity

The D'Evelyn community believes in maintaining an atmosphere of academic integrity to insure that each student is judged solely according to his/her own merits. No student should unfairly advance his or her own academic performance or in any way intentionally limit or impede the academic pursuits of other students. Candidates for valedictorian and salutatorian will be disqualified if they have been disciplined by the school for any form of academic dishonesty or Honor Code violation. Examples of academic dishonesty include, but are not limited to: cheating, plagiarism, inappropriate use of media resources.

# Colorado Higher Education Admission Requirements (HEAR)

In 2003, the Colorado Commission on Higher Education adopted the Higher Education Admission Requirements (HEAR), which set entry requirements for students planning to attend any of Colorado’s public four-year colleges or universities. Private colleges and universities set their own admission standards, so students should contact those institutions directly for information regarding their enrollment policies. Additionally, public two-year colleges have open enrollment policies, meaning that students applying to these schools do not need to meet the following admissions requirements.

Students planning to attend a public four-year college or university in Colorado will need to complete the following classes in order to fulfill the Higher Education Admission Requirements. In addition to the Higher Education Admission Requirements, students must also meet the Admission Eligibility Index.

Meeting the Higher Education Admissions Requirements does not guarantee admission to a four-year public institution. Colleges and universities may have additional requirements.

Academic Area	Requirements	Comments
<b>English</b>	<b>4 years</b>	Two units of ESL English may count for HEAR requirements when combined with two units of successfully completed college preparatory English.
<b>Mathematics</b> (Must include Algebra I, Geometry, Algebra II or equivalents)	<b>4 years</b>	College-preparatory ESL mathematics/science courses that include content and academic rigor/level comparable to other acceptable courses may satisfy HEAR requirements.
<b>Natural/Physical Sciences</b> (two units must be lab-based)	<b>3 years</b>	See above
<b>Social Sciences</b> (at least one unit of U.S. or world history)	<b>3 years</b>	
<b>Foreign Language</b>	<b>1 year</b>	
<b>Academic Electives</b>	<b>2 years</b>	Acceptable Academic Electives include additional courses in English, mathematics, natural/physical sciences and social sciences, foreign languages, art, music, journalism, drama, computer science, honors, Advanced Placement, International Baccalaureate courses, and appropriate Career and Technical Education (CTE) courses.

*Please see your counselor or visit the Counseling web-site for additional information regarding college admission requirements.*

# Schedule Changes

---

**IMPORTANT:** Take time to carefully select your courses for next school year. Staffing and courses offered for the upcoming school year are determined based on your selections. If you want to make a change in the future, it may not be possible and you will be subject to the following schedule change process. Please choose wisely!

---

After the distribution of schedules in the fall or winter of each year, the following processes and deadlines will be adhered to for changing students' schedules:

1. For the fall semester, schedule changes, including electives, will take place on registration day and after school on the first day of classes. For the spring semester, schedule changes, including electives, will take place on a designated day in December. All schedule changes will be completed by the end of the second day of classes.
2. Schedules will not be changed to accommodate preferences in teachers, lunches, or class order.
3. Schedule changes to accommodate a change of class level will occur only with knowledge and permission from the parents and course teacher(s), and with knowledge of the student's counselor.
4. It is very important that students make good choices regarding electives as there is no guarantee that a requested change can be accommodated.

## D'Evelyn Junior/Senior High School Advanced Placement Course Enrollment Contract

This contract will be completed by students enrolling in 1 or more Advanced Placement (AP) courses for the 2018-2019 school year.

Advanced Placement courses offer rigorous classes that promote great intellectual stimulation and preparation for college level courses. Further, with successful completion of AP exams, students have an opportunity to earn college credit in many cases.

By enrolling in an AP course, you are choosing a course that goes beyond the standard D'Evelyn High School graduation requirements. Additionally, the D'Evelyn Junior/Senior High School master schedule is built based upon your scheduling requests. As a result, **when you request to enroll in a course, it is the expectation that you will complete the entire course. You will not be able to drop an AP course in order to enroll in a regular course alternative after you have requested enrollment in the entire course.**

When choosing to complete an AP class, students should be aware of the following common traits of AP courses at D'Evelyn:

- **Time Commitment** – weekends, long breaks, 7<sup>th</sup> hour, and standardized testing days will systematically be used to stay on schedule with the required content. Students should expect daily homework. Students enrolled in AP classes may struggle to complete make-up work caused by extended pre-arranged absences and should consider those potential conflicts when choosing advanced coursework.
- **Workload** – in an AP course, reading and written homework will generally be more frequent than in standard D'Evelyn courses
- **Participation** – AP students will operate with the expectation of daily preparation for each class and demonstrate a willingness to actively participate in classroom discussions, simulations, problem solving, and group work
- **Work Ethic** – students that lack the discipline and commitment to meet the rigorous demands of these courses may have difficulty mastering the curriculum
- **Summer commitment** – most teachers assign summer work to be completed prior to the start of the school year
- **AP Examinations** – D'Evelyn students are expected to take the AP exam for each AP course taken. There is a cost of \$95 for each AP exam taken.
- **Fees & Materials** – there are additional costs incurred for participation in AP courses. Many AP courses require that students purchase their textbook(s). AP classes may also have additional materials such as novels, workbooks, or lab fees.

By signing below, I agree with the guidelines set forth by the D'Evelyn academic departments, counseling department, and administration for enrollment and participation in Advanced Placement courses.

1. I understand the obligations and increased performance expectations required in an AP course.
2. I recognize the elevated academic rigor and workload associated with an AP course.
3. I acknowledge that I have forgone any opportunity to drop an AP course in order to enroll in a standard course during the academic year.
4. I am aware of the AP test fee and other fees associated with the AP course(s) in which I plan to enroll.
5. I accept the summer assignments for the AP course(s) in which I plan to enroll and will diligently complete these assignments prior to the beginning of the 2018-2019 academic year.
6. I understand that I am committed to completing each of the AP courses I request.
7. I understand that I need to take the AP exam associated with each AP class. I will only receive a weighted grade on my transcript for an AP course if the associated AP exam is completed.
8. I attended the AP course information session and will attend future course information sessions; in the event that no course information session is scheduled, I have corresponded with the appropriate teacher.