



# DOMINION

## ACADEMY OF DAYTON

### Course Description Catalog

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# Morning Assembly

Morning Assembly is an integral part of the curriculum of Dominion Academy of Dayton primarily because we adopt a Classical approach to educating. Just as in literature class we learn the whole tradition of world, English and American literature; and just as in music class we study and learn the tradition of great music; so in Morning Assembly students are taught the forms and content of historic Christian worship.

- We begin the academic day in an atmosphere of worship.
- Students are exposed to the fundamentals of Biblical worship.
- We learn and recite the Apostles' Creed, Athanasian Creed, and sing the Nicene Creed.
- We learn to sing Psalms and other Bible Hymns straight from the text of the Bible.
- Students are exposed to and sing the great hymns of the Church, including early Church hymns, some plainsong hymns, Reformation hymns and Psalms, and more recent hymns, psalm settings, and choruses.
- Finally, students become acquainted with many excellent prayers from the annals of Church history. These prayers are used in every Morning Assembly.

Students worship in various ways in their different churches, but our educational mission is to expose them to the wealth of Biblical and historic Christian worship and to enable them to memorize Biblical texts and great prayers.

- All high school and junior high school students are required to attend Morning Assembly if they have a class at Dominion Academy that day that starts before 9:30 am.
- Any high school or junior high school student who is in the building during morning assembly for any reason is required to be in morning assembly.
- Parents and any student not included in the descriptions above are invited and welcome to attend.

## **Wednesday Morning Assembly Choir**

Students will spend 45 minutes on Wednesday mornings exploring the technicalities and artistic subtleties of music by singing in a choir. These weekly sessions will include:

- Physical and Vocal Warm-ups
- Sight-reading melody and rhythm
- Harmony
- Artistry – Following a choral director, style, interpretation, dynamics, articulation
- Opportunities for Student Leadership – “Break-Out” Sessions and Student-led interest groups (guitar, percussion, strings, vocal ensembles, etc.)
- Preparation for singing at various special school events during the year
- Worship and Prayer Services – Occasional Worship and Prayer Services led by student musicians, vocalists, and ensembles.

# Dominion Academy of Dayton Graduation Requirements

Dominion Academy offers four different Diploma Plans. The following Diploma requirements consist of the courses that must be taken at Dominion Academy:

## **Dominion Academy Base Diploma Requirements**

- 4 credits: English (incl. core†+ Shakespeare Literature and Shakespeare Theater)
- 3 1/2 credits: History (includes U.S. Government)
- 3 credits: Lab Sciences
- 4 credits: Math (Algebra.1, Geometry, Algebra 2, math elective)
- 2 credits: Language (Spanish or Latin)
- 2 credits: Bible
- 1 credit: Worldview
- 1 credit: Fine Arts (Music History or Theater)
- 1/2 credit: Physical Education
- 1/2 credit: Health

**21 ½ credits total**

## **Dominion Academy of Dayton Scholar's Diploma Requirements**

- 4 1/2 credits: English (incl. core†+ Shakespeare Literature, Shakespeare Theater, AP Poetry, AP American Lit. in lieu of American Lit.)
- 3 1/2 credits: History (includes AP U.S. Government and AP American History in lieu of American History)-3 1/2 credits
- 3 credits: Lab Sciences
- 3 credits: Math (Algebra.1, Geometry, Algebra 2)
- 2 credits: Language (Spanish or Latin)
- 2 credits: Bible
- 1 credit: Worldview
- 1 credit: Fine Arts (Music History or Theater)
- 1/2 credit: Physical Education
- 1/2 credit: Health
- 1 credit: Logic

**23 credits total**

### **Dominion Academy of Dayton Standard STEM Diploma Track Requirements+**

4 credits: English (incl. core†+ Shakespeare Literature and Shakespeare Theater)\*

3 1/2 credits: History (includes U.S. Government)

4 credits: Lab Sciences

4 credits: Math (Algebra.1, Geometry, Algebra 2, Calculus)

2 credits: Language (Spanish or Latin)

3 credits: Bible

1 credit: Fine Arts (Music History)

1/2 credit: Physical Education

1/2 credit: Health

1/2 credit: Computer Programming

**23 credits total**

### **Dominion Academy of Dayton Honors STEM Diploma Tack Requirements+**

4 credits: English (incl. core+ Shakespeare Literature and Shakespeare Theater)\*

3 1/2 credits: History (includes U.S. Government)

4 credits: Lab Sciences

4 credits: Math (Algebra.1, Geometry, Algebra 2, Calculus)

2 credits: Language (Spanish or Latin)

3 credits: Bible

1 credit: Fine Arts (Music History)

1/2 credit: Physical Education

1/2 credit: Health

1/2 credit: Computer Programming

1 credit: AP Computer Science

1 credit: Engineering

1 credit: AP Physics

**25.5 credits total**

+ Will receive a STEM designation of the Final Transcript\* Includes a 1/2 credit of technical writing and 1/2 credit of presentation skills

### **Graduation Requirement Notes:**

1. All requirements for high school graduation must be completed on or before the last day of scheduled classes in order to participate in the graduation ceremony.
2. The Dominion Academy high school graduation ceremony is exclusively for those earning Dominion Academy high school diplomas.

# Transferring Credits/Transcripts

Students have two options for transferring their course work:

1. They may choose to transfer the credit ONLY (Pass/Fail basis). To do this, parents should submit an Application for Transfer Credit and provide the required documentation including a final exam showing the student's mastery of the class. The cost is \$25 per class.
2. Students may transfer course work for a credit and a grade. This will be required for any home school transfer student who wishes to be considered for DA Valedictorian or Salutatorian upon graduation. These students will be required to take the Dominion Academy year-end Final Exam for the class in question, and the grade on that Exam will serve as the basis for the grade recorded. The cost to transfer the credit and the grade will be \$100 per class, which will cover the administrative costs as well as the cost for the test materials and proctor.
3. Request for Transfer Credit must be submitted the year that the course was completed or the first year the student attends Dominion Academy.
4. **NOTE:** Seniors graduating with Dominion Academy of Dayton should have all their requests for credit transfers turned in to the Academic Director by the beginning of the Spring Semester before their anticipated graduation date.

## **Students Transferring from Public or other Christian Schools**

Course work transferred in from other educational institutions will be considered for credit from (a) schools with which we have an “established academic understanding” and (b) other institutions on a case-by-case basis. In some instances students may still be required to take DA’s final examination for that course (\$100 administrative/proctor fee) if enough data is not available for assessment.

## **Classes Not Eligible for Transfer Credit:**

- Online Foreign Language Courses unless taken as an enrolled student through an accredited college

## **Transcript Requests**

- **Official Transcripts**  
Please submit the Official Transcript Request Form (found at [dominionacademy.org](http://dominionacademy.org)) with \$5 per transcript to the business manager's office and allow at least one week for processing.
- **Unofficial Transcripts**  
Requests for informational transcripts may be sent by email to [registrar@dominionacademy.org](mailto:registrar@dominionacademy.org) and are provided with out charge. These transcripts can be e-mailed or paper copies can be picked up.

# Course Codes

Schedules are always posted on our web site showing days and times courses are offered. Schedules are subject to change.

Mid-year enrollment in some courses is possible

- 1** = One semester courses
- 2** = Two semester courses

Listed credit as shown per course for full-year two semester courses (2) is for both semesters. Credit for one semester courses (1) is for the respective semester only. As in colleges and universities, grades and credit are earned by semester.

## A Note About Advanced Placement Courses:

Completion of Advanced Placement curricula allows the student to take the AP test in that subject area in May before high school graduation. Most colleges and universities award college credit for passing scores on any of these tests.

## Deciphering High School Course Codes

The course code is the “code” in parenthesis after the course credit. Course codes are vital for keeping track of courses in our school administration computer system. Although you don't need to know anything about this, we are revealing this information here in the spirit of full disclosure. The course codes you see below are six characters long. The full course code used by our system is 9 characters long and includes a semester id (f for fall and s for spring), a hyphen, and a section id. The code is assembled as follows:

<p>12 = area of study – can be:            bi = bible            wv = biblical worldview            en = english            hi = history (social studies)            sc = science            ma = mathematics            fa = fine arts            la = languages (foreign languages)            lo = logic            pe = physical education</p>	<p>34 = class abbreviation – an arbitrary, but unambiguous, code assigned to the specific class.</p> <p>5 = type of course            z = normal            h = honors            p = advanced placement            e = enrichment</p> <p>6 = number in a series, i.e. “1” for algebra 1, “2” for algebra 2</p>	<p>7 = semester code – “f” for fall and “s” for spring</p> <p>8 = hyphen</p> <p>9 = section id – always “a” when there is only one section in that school year, otherwise, “b” or “c.”</p>
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# High School Course Descriptions

## Bible Courses

### Bible Survey 1

**(2) 1 credit (bisuz1)**

**Overview:** Since all of Scripture builds on and flows out of the first 5 books of the Bible, students will study the Pentateuch and will focus on major people, places, doctrines, and symbols. Maps, outlines, and practical application will be incorporated. Students will systematically read from Genesis to 1 Kings, with an emphasis on the Psalms, complete weekly quizzes on Bible reading, and complete a final project.

**Course Materials:** *A House for My Name* (Leithart), *NASB Study Bible*, *A Father Who Keeps His Promises* (Hahn)

### Bible Survey 2

**(2) 1 credit (bisuz2)**

**Overview:** This class will take us from Joshua through the New Testament following the same plan used in Bible Survey I. Students will systematically read from Joshua to Revelation and complete a multimedia final project.

**Course Materials:** *A House for My Name* (Leithart), *NASB Study Bible*, *A Father Who Keeps His Promises* (Hahn), *The Four* (Leithart), *Romans* (Wright)

## Biblical Worldview

### Biblical Worldview: Understanding the Times in Which We Live

**(2) 1 credit (wvbwz1-a)**

**Overview:** Do you understand the times in which we live? Do you have solid biblical answers to current issues? Ideas have consequences. This class equips Christians to understand the world in which we live so that we can be effective Christians. We also show how a consistent, historical Christian theology overcomes false ideas and supplies answers to each area of thought and life.

**Course Materials:** *NASB Study Bible*, *The Screwtape Letters* (Lewis), and other selections.

### Biblical Foundations

**(2) 1 credit (wvbwz1-b)**

**Overview:** This introductory course on the Bible offers a basic orientation and reading of the Old and New Testaments.

**Course Materials:** *NASB Study Bible*, *Basic Bible 101* (Smith), *Searching Issues* (Gumbel)

## English Courses

### English Composition 1 †

**(2) 1/3 credit (enco1)**

**Overview:** Progressive development of writing skills from the basic 5 paragraph expository essay to full-length, multiple page research essays.

**Course Materials:** *Basic/Advanced/Honors Steps*

† Courses that may be counted towards the English core are marked with an dagger.
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### Advanced English Composition 1 †

**(2) 1/3 credit (enco1)**

**Overview:** Progressive development of writing skills from the basic 5 paragraph expository essay to full-length, multiple page research essays.

**Course Materials:** *Basic/Advanced/Honors Steps*

### English Composition 2 †

**(2) 1/3 credit (enco2)**

**Overview:** Persuasive essay writing is the main focus of level 2 composition along with an extensive unit on technical and scientific writing.

**Course Materials:** Lucile Vaughn Payne's *The Lively Art of Writing*

### Advanced English Composition 2 †

**(2) 1/3 credit (enco2)**

**Overview:** Persuasive essay writing is the main focus of level 2 composition along with an extensive unit on technical and scientific writing.

**Course Materials:** *Lucile Vaughn Payne's The Lively Art of Writing*

### Creative Writing Workshop †

**(1) (2<sup>nd</sup> semester) 1/2 credit (encrz1)**

**Overview:** In this workshop, we will discuss all the core features for students to create their own short story: setting, plot, characterization, dialogue, etc. We will practice a variety of creative writing exercises, discuss a range of creative fiction authors, and learn how to carefully critique each other's work.

**Course Materials:**

### Grammar 1 †

**(2) 1/3 credit (ensgz1)**

**Overview:** Grammar 1 gives the student a methodical tool for writing better sentences.

**Course Materials:** *Stewart Grammar Book 1*

### Advanced Grammar 1 †

**(2) 1/3 credit (ensgz1)**

**Overview:** Grammar I gives the student a methodical tool for writing better sentences.



**Course Materials:** *Stewart Grammar Book 1*

Grammar 2 †

**(2) 1/3 credit (ensgz2)**

**Overview:** Grammar 2 continues through advanced levels of the Stewart Grammar Series.

**Course Materials:** *Stewart Grammar Books 2-3*

Advanced Grammar 2 †

**(2) 1/3 credit (ensgz2)**

**Overview:** Advanced Grammar 2 continues through advanced levels of the Stewart Grammar Series.

**Course Materials:** *Stewart Grammar Books 2-3*

Rhetoric †

**(2) 1/3 credit (enrhz1)**

**Overview:** Rhetoric is the final stage in the classical learning model. It combines skills learned in both composition and grammar, allowing the student to draw from these concepts to be both eloquent and persuasive. Previous grammar courses, having provided the student with the basic fundamentals of sentence structure, and composition, having given the basic foundation for expressing ideas, comes together in the Rhetoric class to give the student practice in learning how to say what they want to say most effectively. It's the final element to lifelong writing skills and habits.

**Course Materials:** *Essentials of Argument*

Speech †

**(2) 1/2 credit (enspz1)**

**Overview:** First semester students begin with impromptu introductions and then move to personal testimonies, parliamentary procedure, pantomime, public readings and storytelling. As students hone their skills using the works of others, they gain confidence, and solid foundations. Second semester students begin to generate more original works such as demonstrations, PowerPoint, and team presentations. Each quarter students critically review a public speaker in order to promote an awareness of how good or poor speaking skills impact audiences.

**Course Materials:** *Speech for Today*, A Beka; other hand-picked resource materials collected by the instructor as a result of teaching Speech at colleges and for DA for over 20 years.

American Literature †

**(2) 1/3 credit (enamz1)**

**Overview:** This course is clustered with United States History. Classic American literature that is related to the subject matter covered in U.S. History is read.

**Course Materials:** Literature Books: *O Pioneers*, selections from *The Jungle*, *To Kill a Mockingbird*, *The Killer Angels*, *The Scarlet Letter*, selected short stories.

#### AP American Literature [AP Eng Lit/Comp] ( † in lieu of American Literature)

**(2) 1/2 credit (enamp1)**

**Overview:** This course is clustered with United States History. Classic American literature that is related to the subject matter covered in U.S. History is read. Students learn literary analysis in preparation for the Advanced Placement Test in Literature & Composition.

**Course Materials:** Literature Books: *O Pioneers*, selections from *The Jungle*, *To Kill a Mockingbird*, *The Killer Angels*, *The Scarlet Letter*, selected short stories.

#### European Literature †

**(2) 1/3 credit (eneuz1)**

**Overview:** These English courses are clustered together with World History.

**Course Materials:** Literature Books: *Selections from The Odyssey*, *Lord of the Flies*, *Quiet Light*, *Frankenstein*, *Sir Gawain and the Green Knight*, *The Death of Ivan Illych*

#### Honors European Literature († in lieu of European Literature)

**(2) 1/3 credit (eneuh1)**

**Overview:** These English courses are clustered together with World History.

**Course Materials:** Literature Books: *Selections from The Odyssey*, *Lord of the Flies*, *Quiet Light*, *Frankenstein*, *Sir Gwain and the Green Knight*, *The Death of Ivan Illych*

#### Non-Western Literature †

**(2) 1/3 credit (ennwz1)**

**Overview:** Clustered with Non-Western History, this course focuses on analyzing fiction that covers the cultures of China, India, Africa and Latin America. This course is designed to provide students with independent reading, writing, and analytical skills. Students will be asked to read critically and to communicate their opinions and ideas about the texts both orally and in written form.

**Course Materials:** *The Good Earth*, *Nectar in a Sieve*, *Things Fall Apart*, *Cry the Beloved Country*, *The Power and the Glory*, selected short stories, selected poetry

#### Honors Non-Western Literature († in lieu of Non-Western Literature)

**(2) 1/3 credit (ennwh1)**

**Overview:** Clustered with Non-Western History, this course focuses on analyzing fiction that covers the cultures of China, India, Africa and Latin America. This course is designed to provide students with independent reading, writing, and analytical skills. Students will be asked to read critically and to communicate their opinions and ideas about the texts both orally and in written form. Instruction will challenge students to compare various writing styles, to analyze a work for context and purpose, and to connect universal themes within the texts.

**Course Materials:** *The Good Earth, Nectar in a Sieve, Things Fall Apart, Cry the Beloved Country, The Power and the Glory*, selected short stories, selected poetry

#### AP Poetry [AP Eng Lit/Comp]

**(1) (2nd semester) 1/2 credit (enpop1)**

**Overview:** Advanced Placement courses are designed to teach the student information that will allow them to test out of college-level freshman English courses at most colleges and universities. The AP English exam is offered in May and results are sent on to the prospective college. Since half of the AP English test consists of poetry, this course is designed to increase skills in poetical analysis. The semester class consists of 3 parts: analyzing poetic language, learning and applying poetic devices and studying poetic patterns.

**Course Materials:** Instructor handouts

#### Shakespeare Literature †

**(1) (1st semester) 1/2 credit (enshz1)**

**Overview:** Ever wonder why your kids couldn't "get into" Shakespeare? It was not written to be read but rather to be dramatized. This course can combine both aspects, since this course is a pre-requisite for Shakespeare **Theater** (see below - also see **Fine Arts**). In this class students read through the text during classroom instruction focusing on language and style.

**Course Materials:** *Selections from one of Shakespeare's comedies, Romeo and Juliet, Macbeth*

#### Shakespeare Theatre †

**(1) (1st semester) 1/2 credit (enstz1)**

(For 2nd and subsequent enrollments see Fine Arts section. Please refer to the Fine Arts section, below, for criteria for admission to this class.)

**Overview:** This course is designed to invigorate students with the extraordinary language and dramatic style of William Shakespeare. Students will learn basic skills of acting with emphasis on bringing the text to life through voice and movement. Social and collaborative relationships will be strengthened as students work together as an ensemble to create original characters for our Shakespeare play. Performance technique will be highlighted in preparation for our play production.

**Pre-Requisites:** Complete or be enrolled in *Shakespeare Literature* (above).

**Course Materials:** *Selected play for performance*

## Fine Arts Courses

### AP Art History

#### **(2) 1 credit (faahp1)**

**Overview:** A survey of art history starting with the prehistoric period and progressing through the post-modern period, including art of both the western and non-western traditions. Students work their way through a college textbook in preparation for the Advanced Placement Art History test in May of that academic year. Those who score a 3 or above on the Advanced Placement exam are eligible for receiving a course credit at most colleges and universities.

**Course Materials:** *Gardner's Art Through the Ages*, Vol. I & II

### AP Studio Art/Studio Art

#### **(2) 1 credit (fasap1)**

**Overview:** In AP Studio Art/Studio Art, drawing will be taught for two consecutive semesters. Students will create a body of artwork utilizing the principles and elements of design and will demonstrate a high level of quality and growth over time. In this course, students will focus on all three aspects of portfolio development -- quality, concentration, and breadth -- as outlined in the Studio Art Poster. For AP students, final portfolios will be sent to the College Board in May for scoring.

**Course Materials:**

### History of Western Music and Western Art (Humanities)

#### **(2) 1 credit (famhz1)**

**Overview:** Students in this course will study the music of the Middle Ages, Renaissance, Baroque, Classical, Romantic, and 20th Century periods. In addition, one quarter will be devoted to Analytical Listening: the study of the basic elements of music (melody, harmony, form, tone color, rhythm, etc.) and how to develop a more discriminating and appreciative ear. The history of Western art is the 2<sup>nd</sup> component of the course. Students learn the elements of art and design and are taught to apply them in "reading" art of specific periods in Western History.

**Course Materials:** Various Art and Music History readings and CDs

### Shakespeare Theatre

#### **(1) (1st semester) 1/2 credit (fastz1)**

(for 2<sup>nd</sup> and subsequent enrollments)

**Overview:** Ever wonder why your kids couldn't "get into" Shakespeare? It was not written to be read but rather to be dramatized. Human Race Theater personnel will direct the students in the actual production of one of the major Shakespeare plays.

**Pre-Requisites:** Complete or be enrolled in Shakespeare Literature (see English Courses, above).

**Course Materials:** *Selected play for performance*

## Criteria for Admission to Shakespeare Theatre

**First Priority** - Full-time DA seniors who require the class for graduation

**Second Priority**

- Other full-time DA students taking the class for required credit
- Other DA students in order by the number of academic credits being taken
- The need for students to fill male or female specific roles may override second priority considerations as determined by the director.

Students attending other schools may not enroll in Shakespeare Theater. The Shakespeare Theater Director will determine the maximum number of actors for each play, with a goal of doubling-up smaller roles. Such casting decisions are the prerogative of the director.

## Health

### High School Health

**(1) (spring semester) 1/2 credit (laspz1)**

**Overview:** This course combines instructional guidance with student participation in weekly cardiovascular, aerobic, muscle-toning, and other activities. Students fulfill course requirements by keeping weekly logs of their physical activity. The course promotes the value of lifetime physical activity and includes instruction in injury prevention, nutrition and diet, and stress management.

**Course Materials:**

## History and Government Courses (Social Studies)

### European History

#### **(2) 1 credit (hieuz1)**

**Overview:** Divided into Ancient, Medieval, and Modern, students will become familiar with prominent political and religious figures, events, and ideas of European history. Students will learn the underlying foundations of western civilization by focusing on water-shed events and significant conflicts and compromises. In addition, students will read and analyze supplemental texts which help illuminate the profound impact of ideas upon culture.

**Course Materials:** *World History*, Prentice Hall; *Candide*; *The Journey*

### Honors European History

#### **(2) 1 credit (hieuh1)**

**Overview:** Major philosophies of western thought will be considered in the context of world history. Divided into four distinct periods (Ancient, Medieval, Enlightenment, and Modern), students will become familiar with such major thinkers as Plato, Aristotle and the Greek rationalists of the ancient world; Augustine and St. Thomas Aquinas in the major Christian era; Voltaire and Descartes with a host of other Enlightenment philosophers culminating in how these philosophies influence modern thinking in such individuals as Aldous Huxley, Albert Einstein, and Sigmund Freud. The idea is to show that 'there is nothing new under the sun' and by familiarizing oneself with these categories students will be equipped to refute the 'vain philosophies' of men.

**Course Materials:** *The History of World Civilizations*, Prentice Hall; *Oedipus Rex*, *The Journey*, *Murder in the Cathedral*, and *Candide* in addition to various original documents from all periods of western history from ancient times to the present.

### Non-Western History

#### **(2) 1 credit (hinwz1)**

**Overview:** Students will study countries, religions and cultures of the world other than western civilization. They will learn to compare and contrast other cultures with their own to enable them to have a better understanding and appreciation for people whose background is different than their own. This knowledge prepares students to better fulfill Christ's mandate to go into all the world sharing the gospel.

**Course Materials:** Prentice Hall's: *The History of World Civilizations*; *Shifting Sands: Balancing US interests in the Middle East*, Watson Institute for International Studies.

### AP World History [AP World History]

#### **(2) 1 credit (hinwp1)**

**Overview:** Students will study countries, religions and cultures of the world other than western civilization. They will learn to compare and contrast other cultures with their own to enable them to have a better understanding and appreciation for people whose background is different than theirs. This knowledge prepares students to better fulfill Christ's mandate to go into all the world sharing the gospel.

**Course Materials:** *World Civilizations: The Global Experience*, Prentice Hall; *Shifting Sands: Balancing US interests in the Middle East*, Watson Institute for International Studies.

## United States Government

### **(1) (2nd semester) 1/2 credit (hiugz1)**

**Overview:** In a self-governing society, we have a responsibility to participate in civil government. In order to do so effectively, we need to be informed about how government works - at the local, state, and federal levels. In this course we will study how government at these three levels functions today. In addition, the executive, legislative, and judicial branches of the federal government will be studied in detail as the U.S. Constitution is reviewed. Finally, students will observe and critically review government meetings, political offices, and how we politically organize ourselves as Americans.

**Course Materials:** *Government in America*, Prentice Hall

## AP United States Government

### **(1) (2nd semester) 1/2 credit (hiugp1)**

**Overview:** In addition to the U.S. Government class requirements (see above), students will become familiar with significant legislation and court cases, complete weekly workbook assignments, and take two practice exams in preparation for the Advanced Placement US Government test in May.

**Course Materials:** *Government in America*, Prentice Hall; *Workbook for AP United States History*, Prentice Hall; *AP U.S. Government Flash Cards*

## United States History

### **(2) 1 credit (hiusz1)**

**Overview:** Why was America founded? Who were those who came to America, and what did they believe? Why did the founders establish our system of government? How did Christianity affect the nation's government and society? What were the causes of the War for Independence, the War of 1812, and the War Between the States? How does this period of our history continue to affect us today? These questions and more will be answered in the first semester of this course. The second semester concentrates on the major themes, events, people, and issues in United States history since 1865. These themes include the growth and development of America after 1865; the rise of industry; the rise of the United States as a world leader; the centralization of power within the federal government; and the impact of the cold war. This course will also show the beliefs and actions of American Christians during this period, and how these beliefs and actions affected the course of the nation. Students will conduct one research project, give a classroom presentation on a specific event in U.S. History. For students' retention and enjoyment, they will participate in historical simulations which will be conducted a few times each quarter.

**Course Materials:** *United States History*, Prentice Hall; various historical articles

## AP United States History

### **(2) 1 credit (hiusp1)**

**Overview:** In addition to the above course description, students will learn to write DBQ analysis and short response essays. Students will also review approximately 100 primary documents, regularly complete assignments from the AP workbook, drill with cards, and take three practice exams in preparation for the AP test in May. We will also run several fun simulations for significant court cases, stock markets, important battles, classic legislation, and presidential decisions.

**Course Materials:** *By the People* (Fraser, AP Edition), AP flashcards, AP US workbook, various historical articles



## Language Courses

### Spanish 1

**(2) 1 credit (laspz1)**

**Overview:** Students will begin to learn vocabulary, sentence structure, syntax, translation, and conversational skills.

**Course Materials:** *Spanish for Christian Schools*, BJU Press

### Spanish 2

**(2) 1 credit (laspz2)**

**Overview:** Students continue to advance in vocabulary, sentence structure, syntax, translational, and conversational skills.

**Course Materials:** *Spanish for Christian Schools*, BJU Press

### Latin 1

**(2) 1 credit (laltz1)**

**Overview:** Students will be introduced to the study of the Latin language with an emphasis on developing reading and translation skills and recognizing Latin roots of English vocabulary. Along the way, students will study aspects of first century Roman culture relevant to their reading passages. We will also take time to read Scripture, prayers, and creeds in Latin.

**Course Materials:** *Cambridge Latin Course Units 1 & 2*, and *Workbook for Cambridge Latin Course Units 1 & 2*

### Latin 2

**(2) 1 credit (laltz2)**

**Overview:** Students will be continue their study of the Latin language with the aim of completing their introduction to Latin grammar and further developing their reading and translation skills. Along the way, students will study aspects of first century Roman culture relevant to their reading passages. By the end of the course, students will be reading selections from major Latin authors and literary genres.

**Course Materials:** *Cambridge Latin Course Units 3 & 4*, *Workbook for Cambridge Latin Course Units 3 & 4*, and *38 Latin Stories*

## Math Courses

### Algebra 1

**(2) 1 credit (maagz1)**

**Overview:** This course covers beginning algebra functions: solving linear equations, writing linear equations, graphing linear equations, exponents, polynomials and factoring, radicals and connections to geometry.

**Course Materials:** *McDougal Littell Algebra 1*, calculator

### Algebra 2

**(2) 1 credit (maagz2 and maagh2)**

**Overview:** This course covers equations and inequalities, linear equations and functions, quadratic functions, powers, roots, and radicals, exponential and logarithmic functions. The main difference between Algebra 2 and Honors Algebra 2 is the pace, level of difficulty, and breadth of topics covered.

**Prerequisite:** Completion of Algebra 1

**Course Materials:** *McDougal Littell Algebra 2*

### Honors Algebra 2

**(2) 1 credit (maagz2 and maagh2)**

**Overview:** This course covers equations and inequalities; linear equations and functions; linear systems and matrices; quadratic functions and factoring; polynomials and polynomial functions; rational exponents and radical functions; exponential and logarithmic functions; rational functions; quadratic relations and conic sections; counting methods and probability; and sequences and series. The difference between Algebra 2 and Honors Algebra 2 is the level of difficulty, a faster pace covering more material, and the addition of short group projects to solve multi-step problems.

**Prerequisite:** Completion of Algebra 1

**Course Materials:** *McDougal Littell Algebra 2*, graphing calculator

### Calculus

**(2) 1 credit (macaz1)**

**Overview:** This course is designed to provide an introduction to calculus, providing the student a solid foundation from which to launch into college calculus. The course will cover functions, graphs, limits, differentiation, and integration, including exponential, logarithmic, and trigonometric functions, with an emphasis on applications.

**Prerequisite:** Completion of Algebra 2

**Course Materials:** *Calculus, An Applied Approach*, Larson, 9th ed., *Houghton Mifflin Co.*

## Geometry

### **(2) 1 credit (magez1)**

**Overview:** This course covers the basics of geometry, reasoning and proofs, properties of triangles and quadrilaterals, area of polygons and circles, surface area and volume of solids.

**Prerequisite:** Completion of Algebra 1

**Course Materials:** McDougal Littell, *Geometry*

## Introduction to Engineering

### **(2) 1 credit (maiez1)**

**Overview:** This course is an overview of engineering practices and is designed to answer the questions what is engineering and what do engineers do. Students will learn basic engineering principals and practices common to all engineering disciplines, including engineering ethics, and will practice team problem solving through 3 or 4 project assignments over the course of the school year, with each project culminating in a team report. Students will also be given individual assignments in recording engineering data, data analysis, mathematical problem solving, technical writing, interpreting technical literature, and oral reporting. Outside practicing engineers will participate in team teaching this course as guest lecturers and project mentors. High school Chemistry and Algebra 2 are prerequisites for this course. Physics and math beyond Algebra is helpful, but not required.

**Prerequisites:** Chemistry and Algebra 2

**Course Materials:** *Introduction to Engineering, Design and Problem Solving*, 2nd Ed., McGraw Hill.

## Practical Economics

### **(2) 1 credit (mapez1)**

**Overview:** Students will learn the basics of economic principles of credit, banking, investments, and compound interest. They will also discuss the over arching economic systems in the world today. Students will learn how to rent an apartment, finish it, rent in a household with a roommate, discern how much money they need to live independently, how to decipher a pay stub, how to live within onen's means, how to buy a car, how to set up and maintain a checking & savings account, investment accounts, how to budget for meals, transportation, incidentals, entertainment, tithe and education, how to be godly stewards of what they are given.

**Course Materials:** *Practical Economics*

## Physical Education Courses

### Martial Arts

#### **(2) 1/2 credit (pemaz1)**

**Overview:** A martial arts program leading to official rank in an Okinawan style of karate with opportunities to compete in tournaments. Students progress through the ranks as they learn techniques, the importance of fitness, character, and excellence. Karate training will help students improve their fitness, flexibility, strength, coordination, and development as a person. Students learn to treat each other, their instructors, and all people with respect; they learn to focus their attention and apply all their energy to a task. Our program is distinctly Christian, relating Scripture to many of the character qualities necessary to pursue excellence in all aspects of life.

**Course Materials:** Appropriate uniform. Initial uniform provided. Meets 2x weekly.

### Intermediate Martial Arts

#### **(2) 1/2 credit (pemaz2)**

**Overview:** This class, for students from orange belt through brown belt, continues the training begun in the beginning level of martial arts and is intended to prepare the students for their black belt. In this class, students refine their skills and add more difficult techniques, often working with a partner to adjust their techniques to fit a real-life situation. Character development from a Christian perspective continues, with an emphasis on responsibility.

**Course Materials:** Appropriate uniform. Initial uniform provided. Meets 2x weekly.

**Prerequisite:** Advancement to necessary rank and instructor permission.

### Interscholastic Soccer

#### **(1) (spring semester) 1/4 credit (pescz1)**

**Overview:** Dominion Academy of Dayton offers co-ed interscholastic soccer for high school. Recommended equipment includes: indoor soccer shoes, outdoor soccer cleats, a soccer ball, and shin guards. This program will offer opportunities to compete against other area schools. The cost is \$200 per student for the season.

**Course Materials:** Proper athletic attire, shin guards, indoor athletic shoes, soccer cleats.

### Spring Intramural Soccer

#### **(1) (spring semester) 1/4 credit (pescz1)**

**Overview:** Dominion Academy of Dayton also offers co-ed intramural soccer for all grade levels. Recommended equipment includes: indoor soccer shoes, outdoor soccer cleats, a soccer ball, and shin guards. One season is equivalent to half of the high school PE requirement. The cost is \$125 for a 6 week training session, a 6 week season, a 2-day tournament and a team shirt. All training sessions, games, and the tournament will be at [Action Sports Center](#).

**Course Materials:** Proper athletic attire, shin guards, indoor athletic shoes, soccer cleats.

## Team Sports

Students (boys and girls) also earn physical education credit at the rate of 1/2 credit per season for the following team sports: Basketball (**pebbz1, pebgz1**), Cheer leading (**pechz1**).

## Science Courses

### Biology

#### **(2) 1 credit (scbgz1)**

**Overview:** This course will present and work with the fundamental ideas about living organisms. It introduces the student to the principles, concepts, and nature of the biological world. The study will teach the molecular level as well as cell theory, systems, organisms, and ecosystems. An introductory course in biology assures a student a well-rounded education. Observational and exploratory laboratory work will be done whenever possible. This lab work will attempt to study biological themes available to the Dayton area. Students may be asked to obtain samples locally. Home study will be required to master the biological terminology. Participation in the science fair is required. Students may choose a science fair project in accordance with Dominion Academy and ISEF guidelines.

**Course Materials:** *Biology: Exploring Life (Prentice Hall)*

### Physical Science

#### **(2) 1 credit (scsz1)**

**Overview:** This course covers Earth and Space Science and includes topics in Physics and Chemistry with a review of the scientific approach. There will be opportunities to test consumer products, design and carry out open-ended experiments, and organize and analyze data to draw conclusions.

**Course Materials:** *Physical Science: Concepts in Action with Earth and Space Science*, Prentice Hall

### Physics

#### **(2) 1 credit (scphp1)**

**Overview:** This is an algebra-based course in general physics, which covers instruction in the following five content areas: Newtonian mechanics, fluid mechanics and thermal physics, electricity and magnetism, waves, and optics, and atomic and nuclear physics. The emphasis in the course is on understanding the concepts of general physics and developing skills necessary to solve problems commonly encountered is the exploration of physical phenomena. Laboratory work will be covered as an integral part of this course.

**Prerequisites:** Chemistry and Algebra 2

**Course Materials:** *AP Physics*, 3rd Ed. By James Walker, Prentice Hall.

## Chemistry

### **(2) 1 credit (scchz1)**

**Overview:** This course covers the standard concepts for High School Chemistry: language of chemistry, chemical equations and calculations, atomic theory, bonding, polarity, gases, solutions, equilibrium, etc. Lab is a required part of chemistry class and will be held once per month.

**Prerequisite:** Algebra 1

**Course Materials:** *Chemistry*, Prentice Hall textbook and lab manual

## AP Psychology

### **(2) 1 credit (scpyp1)**

**Course Description:** The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. 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. Includes lab. This subject is approached from a Christian worldview.

**Prerequisites:** Algebra 1 and Biology

**Course Materials:** *Psychology, AP Edition*, by Zimbardo et al

## Other Classes

### SAT/ACT Test Prep Class

#### **(summer)**

**Overview:** This class covers critical thinking skills and strategies, along with a complete math refresher, which is necessary for the PSAT, SAT and the ACT. The ACT Science Intensive also prepares students specifically for the test of science reasoning and knowledge, notoriously the most difficult section on the ACT.

**Materials:** *PWN the SAT* and *The Real ACT Prep Guide*.

### Study Skills

**Study Skills 1, 2 and 3** – Study Skills classes are professional classroom instruction with a minimal class size intensely focused on content and skill acquisition.

# The Cathedral School, Grades 1-8

## *A Renewed Model for Classical Education*

In the middle ages communities began to form schools inside the cathedrals. At first the schools were designed to educate clergy, but soon evolved into small, usually one hundred person schools, which prepared students for leading positions within the medieval society: leaders of church, state, and the new commercial enterprises that helped to lead Europe out of the “dark ages.”

Soon the high quality and individual training of students, led to the founding of the great European universities, still places of prestigious learning today.

The Dominion Academy Cathedral School program seeks to replicate the high quality of their medieval counterpart with a view to leadership in today’s global marketplace. To conceptualize this program the architectural language of the medieval cathedral defines the components:

### **Portals**

The medieval church-man came into the “divine” space (as medieval cathedrals were believed to be the house of the *kingdom of God on earth*) through the **portal** doors. Thus the portal is the entrance into the program and contains the four main core subjects:

#### Prep Portal

- History
- Math
- Science
- English

#### Junior High Portal

- Pre-Algebra/Algebra
- Science/Physical Science
- English
- History
- Bible
- Computer Applications/Logic

### **Buttresses**

Cathedral architecture is designed to have large piercings in the walls for the insertion of tall, stained-glass windows, infusing the space with the “light of God.” Thus, buttresses on the outside of the building **held up** the walls. Metaphorically the school’s buttresses *hold up* the core program:

- Skills in reading, spelling, writing & mathematics are reinforced with engaging reading selections and plenty of targeted practice exercises that appeal to students of different ages, interests, and ability levels.
- Skills reinforcement in Math, Science and English
- Instructor Facilitated Labs

### **Vaults**

The medieval cathedral is unique in architectural conception because it’s purpose is to soar toward the heavens – the place where heaven and earth meet. The afternoon vaults of the Cathedral School are designed to allow the student to “vault” upward in their educational program. Afternoon *vaults* are designed in 2-day segments:



### Humanities Vault

- Art
- Drama
- Poetry
- Great Books
- Music

### STEM Vault

- Robotics
- Computer Science
- Physical Education/Nutrition/Human Body
- Environmental Studies

### **Spire**

The architectural elevation of the medieval cathedral had at its apex a decorative, towering, spire that extended the pointed arch of the ceiling itself. It functioned in 2 ways: it drew the attention of the medieval community to the church because it could be seen for miles in all directions, and it served as a “watchtower” to warn the community of enemy forces approaching. Thus, the spire is the guardian and apex of the Cathedral School. After first period religious instruction, students will go out into the community for:

- Field Trips
- Performing-Arts Experiences
- Outdoor Nature Studies
- Visits to Businesses, Government, and Non-Profits

# Junior High Portal Class Descriptions

## Bible Courses

### 7th Grade Bible

#### **(7bible)**

**Overview:** Grade 7 concentrates on Old Testament themes, the feasts of Israel, a study of Job, Ecclesiastes Proverbs, the Prophets and a unit on prayer. Each unit is designed to add to the student's biblical understanding.

**Course Materials:** *Walking with God and His People Bible Curriculum*

### 8th Grade Bible

#### **(8bible)**

**Overview:** Students will do a systematic study of the basic doctrines of the Christian faith.

**Course Materials:**

## English Courses

### 7th Grade Grammar & Composition

#### **(2/3 of 7th grade English component) (7engc)**

**Overview:** Concentrates on writing skills and grammar.

**Course Materials:** *7<sup>th</sup> Grade Writing/Grammar Worktext*, BJU Press

### 7th Grade Literature

#### **(1/3 of 7th grade English component) (7enlit)**

**Overview:** In this course students study award winning works of historical fiction set in the time period being studied in history. An additional unit called “Springboard” developed by College Board introduces basic literature concepts that eventually culminate in introducing the foundational concepts needed for High School Advanced Placement Literature & Composition.

**Course Materials:** *Trumpeter of Krakow; Friedrich; The Bronze Bow; Slave Dancer*

### 8th Grade Grammar & Composition

#### **(2/3 of 8th grade English component) (8engc)**

**Overview:** Writing will concentrate on mechanical skills related to developing good paragraph structure, while also focusing on grammar and usage.

**Course Materials:** *8<sup>th</sup> Grade Writing/Grammar Worktext*, BJU Press

### 8th Grade American Literature

#### **(1/3 of 8th grade English component) (8enlit)**

**Overview:** Study of selected from novels whose American historical backgrounds are set in the period of history being studied.

**Course Materials:** *The Adventures of Tom Sawyer, Johnny Tremain, No Promises in the Wind, The Red Badge of Courage*, Introduction to Poetry unit developed by the instructor, and various short stories

## History Courses

### 7th Grade World History

**(7hist)**

**Overview:** World history starts at the beginning. The text starts with the most ancient civilizations traveling down through history with the Greeks and Romans, the Middle Ages, and the European Age of Exploration.

**Course Materials:** Prentice Hall, *History of Our World; A Beka, World Atlas & Geography, Studies of the East*

### 8th Grade American History

**(8hist)**

**Overview:** This is a chronological survey of American History focusing on America's Christian heritage. It will serve as the foundation for the high school American History course as they focus on important ideas, events, and people in American History.

**Course Materials:** *World Atlas & Geography, A Beka, America: History of Our Nation*, Prentice Hall, and various additional reading, videos, activities, and primary sources provided by instructor

## Math Courses

### 7th Grade Pre-Algebra

**(7math)**

**Overview:** This course covers number sense, decimal operations, data and statistics, fraction operations, integers, equations, inequalities, functions, ratios and proportions, percents, geometric figures, measurement, area, surface area and volume, probability.

**Course Materials:** McDougal Littell *Middle School Math Course 2*

### 8th Grade Pre-Algebra

**(8math)**

**Overview:** This course will build on the concepts taught in 7th Grade Math and prepare students for Algebra I

**Course Materials:** *Prentice Hall, Pre-Algebra*

### Algebra 1

Well qualified 8th graders may be allowed to take high school Algebra 1 for high school credit. See high school section for description.

## Logic

### Introduction to Formal Logic

**(2) 1 credit (lofoz1)**

**Overview:** Traditional formal logic is the study of the classical syllogism. Validity and soundness of an argument are solely determined by the form of the syllogism and the truth of its premises. Students learn the valid forms starting with simple arguments and progressing to complex arguments. The course ends with a brief introduction to informal fallacies.

**Course Materials:** Traditional Logic: Book 1, Introduction to Formal Logic, and Book 2, Advanced Formal Logic; *Memoria Press*

## Science Courses

### 7th Grade Science

**(7scien)**

**Overview:** This course gives students the foundation that God created the universe. Students will learn the basic principles of matter and motion that will lay the foundation for high school physics.

**Course Materials:** *Matter and Motion*, A Beka

### Physical Science

Full-time 8th graders are normally enrolled in high school physical science for high school credit. See high school section for description.

## Language Courses

Well qualified 7th and 8th graders may be allowed to take Latin or Spanish for high school credit. See high school section for description.

## Other Courses

### Computer Applications

**(xtcaz1)**

**Overview:** Computer Applications is a course designed to teach students how to use the computer as a business and personal tool through the use of applications software. Students will develop a basic understanding of Internet safety, ethical computer use, keyboarding, opening and closing software files, accessing and saving to the school server or jump drive, copying and pasting files or text, and searching the Internet. Microsoft Office software for word processing, spreadsheets, and presentations will be used.

# Preparatory School

## Kindergarten

Dominion Academy's Kindergarten program is a three-hour (half-a-day) program designed to introduce 5-6 year old students to a formal academic environment. The fundamentals of Faith, Reading, Handwriting and Mathematics are practiced in the classroom daily. Additionally, concepts of Art, Music, Science and Social Studies are introduced weekly. Students will also develop social skills during small group interaction and activities.

### Kindergarten English

**Overview:** Focuses on reading, phonics, vocabulary, dictation, grammar, and handwriting.

**Course Materials:** “Super-Kids” reading program is one of only a few integrated language arts programs that combine learning to read with phonics, grammar, vocabulary, handwriting and letter formation along with simple story writing all centered around the exciting and motivational adventures of a group of Super-Kids going to school and learning to read for the first time.

### Kindergarten Math

**Overview:** Math K presents mathematics in increments that build on newly introduced concepts. Basic counting practices, mental math, introduction to telling time, counting money and simple problem solving are an integral part of the curriculum.

**Course Materials:** Saxon Math, Teacher Supplements

### Kindergarten Social Studies

**Overview:** Focuses on the world around us and how we fit into it. Reviews the Holidays we celebrate, similarities and differences among various communities (both domestic and foreign) and gives an introduction to maps and geography.

**Course Materials:** Separate resources are used for each specific topic being taught.

### Kindergarten Science

**Overview:** Life sciences including botany, animal kingdom, earth science and anatomy.

**Course Materials:** Separate resources are used for each specific topic being taught.

## Prep School Portal Descriptions

### 1-2 Grade English

**Overview:** Focuses on reading, phonics, vocabulary, spelling, grammar, and handwriting.

**Course Materials:** “Super-Kids” reading program is one of only a few integrated language arts programs that combine learning to read with phonics, grammar, vocabulary, handwriting and letter formation along with simple story writing all centered around the

exciting and motivational adventures of a group of *Super-Kids* going to school and learning to read for the first time.

#### 1-2 Grade Science

**Overview:** Life sciences including botany, animal kingdom, earth science and anatomy.

**Course Materials:** Separate resources are used for each specific topic being taught.

#### 1-2 Grade Math

**Overview:** Math 1 and Math 2 present mathematics in increments that build on previously introduced concepts. Basic facts practice, mental math, and problem solving are an integral part of the curriculum.

**Course Materials:** Math 1 (1st grade), Math 2 (2nd grade), Saxon Math

#### 1-2 Grade Social Studies

**Overview:** Students gain a broad perspective of history during this time period, using geography, literature, art and music to learn about this time period. Students will study about their community and basic map skills.

**Course Materials:** Separate resources are used for each specific topic taught.

#### 3-4 Grade English

**Overview:** Focuses on grammar and literature.

**Course Materials:** *Hake Grammar and Writing*, Houghton Mifflin Harcourt; selected literature varies from year to year.

#### 3-4 Grade Science

**Overview:** Life sciences including botany, animal kingdom, earth science and anatomy.

**Course Materials:** Separate resources are used for each specific topic being taught.

#### 3-4 Grade Math

**Overview:** Math 3 and Math 54 present mathematics in increments that build on previously introduced concepts. Basic facts practice, mental math, and problem solving are an integral part of the curriculum.

**Course Materials:** Math 3 (3rd grade), Math 54 (4th grade), Saxon Math

#### 3-4 Grade Social Studies

**Overview:** Students gain a broad perspective of history during this time period, using geography, literature, art and music to learn about this time period.

**Course Materials:** *The Story of the World*, Vol 1-4, Peace Hill Press.

#### 5-6 Grade English

**Overview:** Focuses on grammar and literature.

**Course Materials:** *Hake Grammar and Writing*, Houghton Mifflin Harcourt

#### 5-6 Grade Science

**Overview:** Life sciences including botany, animal kingdom, earth science and anatomy.

**Course Materials:** Separate resources are used for each specific topic being taught.

#### 5-6 Grade Math

**Overview:** Math 65 and Math 76 present mathematics in increments that build on previously introduced concepts. Basic facts practice, mental math, and problem solving are an integral part of the curriculum.

**Course Materials:** Math 65 (5th grade), Math 76 (6th grade), Saxon Math

#### 5-6 Grade Social Studies

**Overview:** Students gain a broad perspective of history during this time period, using geography, literature, art and music to learn about this time period.

**Course Materials:** The Story of the World, Vol 1-4, Peace Hill Press.

### Prep School Vault Descriptions

#### Humanities Vault

During the primary school theatre course, students will imaginatively explore great literature, writing, art, music, poetry, and acting/theatre, guided by various humanities teachers. The theatre arts section is designed to introduce young students to the craft of acting. Students will read and perform various plays of literary merit throughout the year. Examples include children's versions of *The Taming of the Shrew*, *Oliver Twist*, or *The Hysterical History of Troy*. Participating in the rehearsal process - which involves taking on a character, memorizing lines, and performing for an audience - helps students understand story elements like characterization, conflict, and plot. It also teaches them life skills as they engage in public speaking and ensemble work.

The primary school arts course is designed to enhance creativity, develop problem-solving skills, and foster a love of art. Students in elementary will learn about the elements of art and design, participate in various materials, and experience a wide of variety of art activities in their weekly classes.

The primary school music course is designed to develop knowledge and understanding of music through consistent interaction with the basic components of music.

- Develop musicianship and critical thinking skills – these include: singing, chanting, playing/performing on instruments, moving/dancing, creating, reading/notating, and listening/describing.
- Create and expand knowledge and understanding about the dimensions of music: expression, rhythm, form, melody, timbre, texture and harmony.
- Consider a variety of music from different genres and be able to communicate personal preferences for particular music with informed reasoning.

- Cultivate a life-long enjoyment of, curiosity about, and appreciation for music.

### STEM Vault

The primary school STEM course is designed to educate students in four specific disciplines — science, technology, engineering and mathematics. Rather than teach the four disciplines as separate subjects, STEM integrates them into a cohesive learning paradigm based on real-world. A lesson or unit in a STEM class is typically based around finding a solution to a real-world problem and emphasizes project-based learning.

- Focus on real-world issues and problems
- Guided by the engineering design process
- Immerse students in hands-on inquiry and open-ended exploration
- Involve students in productive teamwork
- Apply math and science content students are learning
- Allow for multiple right answers and failure as a necessary part of learning



## Extracurricular Activities

College admission committees consider outside activities as part of their criteria for both admittance and scholarship selection. In today's competitive collegiate market, where many scholarships are available, college recruiters have told us that 3 factors weigh strongly in award decisions: SAT/ACT scores, high school GPA and volunteer activities. Because not all students will attain the highest scores on standardized college entrance exams, the extracurricular activities will provide that extra edge which will help them stand out to the college admissions board. Below are the choices you and your student might consider:

### **Student Government (Junior High & High School)**

Qualified, elected student representatives will be advised by our Academic Director, Sandy McNamara, as well as other faculty advisers and parent volunteers. Under this guidance, students will spearhead school service projects, community service projects, short-term mission opportunities, and events.

### **National Honor Society (High School)**

Dominion Academy has had a charter of the National Honor Society for the past two years and already the organization has taken on a large presence at the school as students have upheld the society's core values: scholarship, leadership, service, character. Some of the highlights over the last two years have included two coffee house events to encourage student musical talent and raise funds for relief in Haiti the first year and for renovating the back lot into a green space the second year. To be eligible for NHS, a student must have a GPA of at least 3.25 and be able to demonstrate qualities of leadership, service and character. Inductions are held at the end of each school year.

### **Dominion Academy Athletics (Junior High & High School)**

Dominion Academy athletics provides activities to develop character build relationships and extend its outreach to the Christian community. Sports include Boys and Girls Basketball, Interscholastic soccer, intramural soccer, and cheerleading.

### **AMC Math League (Prep, Junior High & High School)**

After participating in the Math League competition, students will gain experience completing the mathematics sections on standardized tests such as the SAT and ACT. This event provides a competitive environment in which mathematical skills are challenged and recognized.

### **Science Fair (Junior High & High School)**

Science fairs are competitive events in which students study and prepare materials and displays on a specific scientific interest. Students are encouraged to apply creativity, logical thinking and organization to science. Displays are judged and studied by students and judges, and the winners of this event have the opportunity to travel to the regional competition in Kentucky.

### **EF Tours (Open to all families and friends of Dominion Academy)**

At Dominion Academy, the educational tours to Europe are a meaningful way for students to study abroad and have a wonderful time visiting historical sites with friends and family. Friends and families associated with Dominion Academy are also welcome.

**Yearbook Staff (Junior High & High School)**

This group engages students interested in journalism, art, design, and photography as they create lasting memories alongside their fellow students.

## Faculty/Staff

### **Theresa Rose Araya** — Cathedral School Teacher

- B.A., English literature, Franciscan University of Steubenville, Steubenville, Ohio
- Teaching certification, Franciscan University of Steubenville, Steubenville, Ohio
- English teacher, Escuela Internacional Sampedrana, San Pedro Sula, Honduras, C.A.
- Elementary school teacher, San Alejo School, San Alejo, Honduras, C.A.
- E.S.L. tutor, San Pedro and San Alejo, Honduras, C.A.
- E.S.L. tutor, Franciscan University of Steubenville, Steubenville, Ohio
- Substitute, Reference Desk, Dayton Metro Library
- Home educator of her 6 children for 16 years
- Coordinator of Ex Libris, an adult dinner/book discussion club

### **Erica Baker** – Kindergarten Teacher

### **Jeff Brown** – Honors Algebra 2, Calculus, AP Physics, Introduction to Formal Logic, Introduction to Engineering

- M.S. Engineering Physics, Air Force Institute of Technology, 1985
- B.S., Physics/General Chemistry, minor: Psychology, South Dakota State University, 1983
- Over 20 years Staff Research Scientist – Air Force Research Laboratory
- Dominion Academy Bursar
- Air Force Contractor

### **Erin Caldwell** – 3 & 4th grade English, 5 & 6th grade English, 8th grade American Literature, Shakespeare Literature, Composition 1

- B.S., English, Wright State University, 2006
- Private tutor, English and ESL
- Dominion Academy Alumnus
- Special training: “Teaching Shakespeare,” Human Race Theater, 2007
- Dominion Academy Registrar
- IEP Instructor at the University of Dayton, 2012-2013
- SAT/Standardized Test Rater, Educational Testing Service

### **Dss. Michelle Caldwell** – AP U.S. History, AP U.S. Government, Speech, Biblical Worldview, Bible Survey 1 & 2, Practical Economics, World History, European History, Logic

- Ed.D. Candidate, ABD, Grand Canyon University
- M.A., Church History, Cincinnati Bible Seminary, 1995
- B.A., Philosophy, Wright State University, 1990
- Instructor, Southwestern College of Business and Hondros College, 1990-2001
- Business owner, a real estate practice since 1994
- Deaconess, Trinity Anglican Church, Mason, OH
- Dominion Academy Head of the School

### **Jarean “Jeri” Carson** – Martial Arts, SAT/ACT Test Preparation, Geometry, AP Psychology

- Ed.S., Counseling, St. Mary’s University, San Antonio, 1988
- M.A., Education, University of the Incarnate Word, San Antonio, 1986

- B.S., Behavioral Science, United States Air Force Academy 1983 (graduated with military distinction)
- Fifth degree black belt, Pangainoon Karate; Third degree black belt, Jodo (short staff); First degree black belt, Toide; First degree black belt; Kobudo
- Ohio state champion in her division two years in a row
- Competed on winning USA Elite Black Belt team
- Inducted into USA Martial Arts Hall of Fame as a Female Black Belt Leader of the Year.

**Fr. Isaac Chavez** – 7th Grade World History, 8th Grade American History, United States History, US Government, Non-Western History, Biblical Worldview, Spire Teacher

- Th.M from Dallas Theological Seminary (focus on Christian Spirituality in Church History)
- BA in English from Pensacola Christian College
- AAS in Business from Santa Fe Community College
- One year Hospital Chaplain Residency at Kettering Medical Center
- Ordained as Priest/Presbyter in Reformed Episcopal Church

**Denise Davis** – Prep School Assistant

**Jennifer Sullivan Downey** – Rhetoric, American Literature, AP American Literature, Honors European Literature, European Literature, Advanced Composition 1, Godly Play Instructor for Spire Program, Summer Reading Program

- M.A., Literature, Miami University
- B.A., English and History, Cedarville University
- Year Abroad, Center of Medieval and Renaissance Studies, Keeble College, Oxford University (England) 2002-2003
- Composition and Humanities Instructor, DeVry University

**Virginia Kuepper** – Wednesday Morning Assembly Chorale Director

- B.A., Music, College of St. Elizabeth, New Jersey
- Accomplished soloist and choral singer
- Music Director and Vocal/Acting Coach, John Paul's Troupe, Immaculate Heart Co-op, Dayton
- Choral Assistant and Conductor, Adult Choir; Past Music Director, Children's Choir, Emmanuel Catholic Church, Dayton
- Over 17 years as a home educator

**Brenda Lecklider** – Cathedral School Teacher, 7th Grade Math, Pre-Algebra, Algebra 1, Algebra 2

- B.S., Business Administration, University of Colorado
- Adjunct Instructor, University of Dayton Intensive English Program
- Taught high school and adult English in Japan
- Currently tutors: Math, English, and Japanese
- Ten years management experience, national health care agency
- Dominion Academy Junior High School Academic Director
- Dominion Academy Dean of Student Life

**Mark Lecklider** – Cathedral School Teacher, 7th Grade Grammar and Composition, 7th Grade Science, Physical Science, Art, Biology

- M.A. Educational Technology, University of Northern Colorado
- B.A., Youth Agency Administration, University of Northern Colorado
- Graduate, National Outdoor Leadership School, Kenya
- Adjunct Instructor, University of Dayton Intensive English Program
- Developed and taught the High School English Program in Hokkaido, Japan
- Taught English, Colorado State University
- Small business owner
- DA Science Fair Coordinator

**Sherry Mathis** – Studio Art, AP Studio Art, Cathedral School Teacher

- BA, Elementary Education, 1980, University of Wyoming
- Certified Elementary Teacher, 1980, State of Wyoming
- Studied acrylic & water color around the US and in Turkey

**Betsy McDermott** – Cathedral School Teacher, Orton Gillingham, Math Mentoring,

- B.S., Elementary Education, Bowling Green State University
- Teacher, Bowling Green Christian Academy, Centerville Child Development Center, and Dominion Academy
- Certified in Orton Gillingham tutoring for dyslexia
- Tutoring at Neil and Wilma Smalley Children's Dyslexia Center

**Sandy McNamara** – AP World History, AP Poetry, Honors European History, Non-Western History, Advanced Grammar 1, Grammar 2, Advanced Grammar 2, Composition 2, Advanced Composition 2, Humanities

- M.A., Art History, Bowling Green State University
- B.S., Education, American Studies, Bowling Green State University
- Adjunct faculty, Bowling Green State University, Wright State, University of Dayton
- DA High School Academic Director and Guidance Counselor
- AP Art History Reader, College Board
- Founder, Dominion Academy, 1999

**The Rev. Wayne McNamara** – Assembly, Bible Survey 1 & 2 (with Dss. Michelle Caldwell)

- B.S., Education, Bowling Green State University
- Taught high school math, Summer Migrant School in northwest Ohio
- Rector, Christ the King Anglican Church, since 1991
- Founder, Dominion Academy, 1999

**Eileen Noble** – Spanish 1 and 2

- M.S., Solid State Physics, University of Puerto Rico
- B.S., Physics, University of Puerto Rico
- Retired United States Air Force, 2007
- Native Spanish speaker

**Janel O’Sullivan** – Health, Personal Fitness

- B.S., Christian Education & Bible, Nyack College
- 23 years experience coaching and judging gymnastics in Junior Olympics
- Director Athletes Academy: academic mentoring program for athletes

**Sylvia Oxley** – Chemistry

- M.S., Materials Engineering, University of Dayton, 1993
- M.S., Chemical Engineering, North Carolina State University, 1987
- B.S., Mathematics, Meredith College, 1983
- Six years experience as project engineer in combustor technology, Wright- Patterson Air Force Base

**Amanda Roberts** – Humanities Vault

**Charles Roberts** – Humanities

- M.S. Ed. Clinical Mental Health Counseling, University of Dayton
- Bachelor of Music, University of Louisiana at Monroe
- Licensed Professional Counselor, State of Ohio
- Therapist, New Creation Counseling Center
- Trombonist, Texas Air National Guard Band of the Gulf Coast

**Lisa Sayer** – Cathedral School Teacher, Computer Applications, Substitute Teacher, Prep School Academic Director

- B.S., Comprehensive Business Education, Vocational Education, Wright State University
- Teacher, Beaver Creek High School. 1999-2001
- Teacher, Miami Trace High School, 1997-1998
- Preschool Sunday School Director, Dayton Vineyard. 1998-2000
- Nursery/Preschool Service Coordinator, Apex Community Church, 2004-2007

**Jacqueline Teachey** – Non-Western Literature, Theatre Arts Cathedral School Teacher

- M.A., Secondary Education, University of Kentucky
- B.A., English and Theatre, University of Kentucky
- Private Tutor: grammar, reading, writing and ACT prep.
- Taught Advanced Placement and International Baccalaureate literature courses (2007-2012)
- Choreographer for various theatrical productions in Lexington (Kentucky) and Dayton areas

**Muriel Truax** – Prep School Assistant, Spire Assistant

**Duane Veley** – Computer Programming

- Ph.D., Mechanical Engineering, Purdue University
- M.S., Mechanical Engineering, The Ohio State University
- 27 years Aerospace Engineer/Plans & Program Engineer, Air Force Research Laboratory

**Emily Weis** – Latin 1 and 2

- B.A., Classics, Truman State University
- B.S., Mathematics, Truman State University
- CAMWS (The Classical Association of the Middle West and South) Award for Outstanding Accomplishment in Classical Studies, 2010-2011
- Graduate Study, History & Philosophy of Science, University of Notre Dame

**Pastor Michael (Mac) Williams** – 7th and 8th Grade Bible

- M.Div., Southwestern Theological Seminary, 1989
- B.A., Religion, Mars Hill College, 1976
- Over 30 years in ministry
- Pastor of Two Rivers Community Church in Dayton since 1993

### **Athletics Staff**

**Phil Pierce** – Athletics Director

**Troy Canavan** – Interscholastic Soccer Coach

**Chris Garrett** – Varsity Boys' Basketball Coach

**James Luke** – Varsity Girls' Basketball Coach

**Tristan Heerdt** – JV Boys' Basketball Coach

**Fr. Isaac Chavez** – Junior High Boys' Basketball Coach

**Carey Northington** – Junior High Girls' Basketball Coach

**Erica Baker** – Cheerleading Coach

### **Administrative Staff**

**Laura Taylor** – Office Manager, Attendance Coordinator, [laura.taylor@dominionacademy.org](mailto:laura.taylor@dominionacademy.org)

**Erica Baker** – Chief Compliance Officer, Spire

Coordinator [erica.baker@dominionacademy.org](mailto:erica.baker@dominionacademy.org)

**Michelle Caldwell** – Head of School, [michelle.caldwell@dominionacademy.org](mailto:michelle.caldwell@dominionacademy.org)

**Brenda Lecklider** – Junior High Academic, Director/Dean of Student

Life, [brenda.lecklider@dominionacademy.org](mailto:brenda.lecklider@dominionacademy.org)

**Lisa Sayer** – K-6 Academic Director, [lisa.sayer@dominionacademy.org](mailto:lisa.sayer@dominionacademy.org)

**Sandy McNamara** – School Academic Director & High School Academic Director/Guidance

Counselor, [sandy.mcnamara@dominionacademy.org](mailto:sandy.mcnamara@dominionacademy.org)

**Erin Caldwell** – Registrar, [registrar@dominionacademy.org](mailto:registrar@dominionacademy.org)

**Jeff Brown** – Bursar & Business Manager, [jeff.brown@dominionacademy.org](mailto:jeff.brown@dominionacademy.org)

**Kristen Talbert** – Business Office Assistant, [kristen.talbert@dominionacademy.org](mailto:kristen.talbert@dominionacademy.org)

**Virginia Kuepper** – Public Relations Director, [virginia.kuepper@dominionacademy.org](mailto:virginia.kuepper@dominionacademy.org)

**Alice Kompar** – Marketing Assistant

**Rosann Richter** – Assistant to the Public Relations Director

**Pam Baugham** – Study Hall Monitor

**Sarah Chavez** - Nurse

**Denise Davis** – Teacher's Assistant

**Jill Nahhas** – Study Hall & Spire Assistant

**Muriel Truax** – Study Hall Monitor

## **Board of Directors**

**Fr. Wayne McNamara** – President

**Mr. Duane Veley** – Treasurer

**Mr. Jeff Baugham** – Member

**Mr. John Weis** – Member

**Fr. Harry Mathis** – Member



# Tuition Information

## Tuition and Fees

Current tuition and fees are published on the school's website: <http://www.dominionacademy.org/>

## Tuition Payment Options:

Families may choose one of the following tuition payment options:

- **Full payment of annual tuition:** Payment may be made directly to the school by check or by FACTS tuition payment plan. A 2% discount is earned by paying all fees by the end of the first week of school.
- **Full payment by semester:** Payment may be made directly to the school by check or FACTS tuition payment plan. A 1% discount is earned by paying half of all fees by the end of the first week of school each semester.
- **Automatic monthly payments through** a FACTS payment plan. Monthly payments begin in August or September and end in May or June, depending on customer preference and the date of the FACTS application. The only added cost for this option is a \$43 annual fee charged directly by FACTS. Please refer to the FACTS brochure on the school website for more information.

Those with a FACTS payment plan may use it to pay any incidental fee incurred throughout the school year, reducing or eliminating the need to write checks. Incidental fees include yearbooks, field trips, replacement text books, martial arts gear, Gala fund-raising, Senior Ball tickets, AP exam fees and other testing fees, etc. Contact the Business Office ([bursar@dominionacademy.org](mailto:bursar@dominionacademy.org)) to arrange payments.

## Application and Registration Fees

- *New Enrollees:* **\$60 Non-Refundable Application Fee** for the first student, \$30 Non-Refundable Application Fee for each additional student.
- *Returning Students:* \$100 Re-enrollment Deposit per family (applies toward tuition and fees) The re-enrollment deposit is due on the day of the student's re-enrollment appointment and may be paid by check, cash, or FACTS. Placement in classes is based on first-come-first-served.

## Lab Fees, Supplies, and Books

- Lab fees and selected other fees are invoiced along with tuition.
- Cost of ordinary school supplies are the responsibility of the family.
- Cost of books is included in tuition. Unless otherwise indicated, books remain the property of Dominion Academy.