

# PROVIDENCE ACADEMY



## ACADEMIC PROGRAM GUIDE

UPPER SCHOOL

2025  
2026

NAME: \_\_\_\_\_

# Upper-School Academic Program Guide 2025-2026

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Providence Academy welcomes students of any race, color, national and ethnic origin to all the rights, privileges, programs and activities generally accorded or made available to students at the school. We do not discriminate on the basis of race, color, national and ethnic origin in administration of our educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.

-August 2009

The administration of Providence Academy reserves the right to interpret the contents of this guide, and to edit, add, or subtract from them.

## **Mission Statement**

Providence Academy is a Roman Catholic college-preparatory school with a comprehensive, core-knowledge curriculum that promotes superior academic achievement, mastery of skills and content, character development and citizenship within a faith-filled, Christian environment.

## **Statement of Philosophy**

From the heart of our motto, “Faith, Knowledge, Virtue,” Providence Academy develops habits of spirit, mind and action to prepare students for future leadership in vocations and civic life. The faith and morals taught by the Catholic Church provide the foundation for time-honored training in the liberal arts and sciences. An emphasis on the intellectual and cultural heritage of Western civilization highlights principles of freedom and justice necessary for American self-government. The curriculum’s rigor instills customs of discipline and assures breadth and depth in students’ mastery of educational basics. Extracurricular activities and events incorporate the diverse God-given talents and interests of young people, in accord with our mission. Providence Academy aims to graduate citizens who are good believers, good thinkers, good citizens, good people—in a word, good Christians, prepared to meet the challenges and complexities of American life in the 21st century.

## **Providence Academy’s Code**

Providence Academy accepts the governance of moral and civil law. We are a community of individuals who respect the good in each of God’s children, in our thoughts, our words, and our actions. We recognize rightful authority. We speak truthfully. We are honest in our work and in our dealings with others. We are compassionate, gracious, and courteous to all. We aspire to be citizens who honor God, country and neighbor.

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## Registration Procedure

The registration process begins with re-enrollment, continues with course requests, and concludes shortly after students receive their schedules at the start of the school year. Here is the registration cycle:

1. A “course audit form” is sent to each student, via email to students and parents in grades 9-11, showing what course options remain in order to meet graduation requirements.
2. Students attend a course registration session, during white period, that reviews the course audit form, information about the registration process, information for requesting honors courses, and information regarding electives. Following this, the Academic Program Guide is sent to all families via email.
3. Students request their courses between late February and mid-March.
4. PA’s Upper School Academic Advisor meets with eighth grade students in quarters 2-3 to discuss course selection in order to ensure that students register for appropriate courses.
5. Families receive in email, after Spring Break, those courses that will be planned for scheduling.
6. Students may re-apply for honors classes, based on their performance in the second semester, right after Memorial Day and prior to the end of the school year.
7. Creation of the master schedule begins in the summer after Semester II grades are complete and typically concludes prior to July 4th
8. Students receive their yearlong schedules during orientation in August
9. Students have 2-3 days to request course changes following August orientation
10. Seniors cannot make any changes to their schedules after October 1st, when initial transcripts are sent to colleges

## Upper School Graduation Requirements (Grades 9-12)

Course Requirements for Graduation (21 credits minimum):

4.0 credits	Religion, grades 9-12
4.0 credits	History, grades 9-12
4.0 credits	English, grades 9-12
2.0 credits	Math (sequential credits beginning grade 9; must complete Algebra II)
3.0 credits	Science (sequential credits beginning grade 9; must complete Chemistry and Biology)
2.0 credits	World Languages (2 credits minimum, with completion of level 3 language and one other in the US, or two level-2 languages completed in the US)
1.0 credit	Fine Art (must complete this and/or the PE requirement in grade 9)
1.0 credit*	Physical Education (must complete this and/or the Fine Art requirement in grade 9. A “PE waiver” is available in selective cases, see “Summary of the Above” below, as well as “ <a href="#">PE waiver</a> ” on page 13 of this Program Guide)
0.0 credits	Senior Speech (Note: For some students, Senior Speech may be replaced with Senior Project in the 2025-2026 school year.)

21.0 credits minimum. The standard maximum, on the day schedule that allows eight credits per semester, is a total of 32 credits.

For complete information about academic policies, such as attendance, eligibility, course change requests, homework, credit recovery, and many others, please see the Parent-Student Handbook.

The standard plan for minimum credits-per-year is as follows:

Grade 9: 6-7 credits minimum, 8 maximum

- This includes Religion, History, English, Math, Science, Language, Fine Art or PE

Grade 10: 6-7 credits minimum, 8 maximum

- This includes Religion, History, English, Math, Science, Language, perhaps Fine Art or PE

Grade 11: 5-6 minimum, 8 maximum

- This includes Religion, History, English, Science, and at least one of Math, Language, Fine Art, PE, or one-credit total from the elective category

Grade 12: 4-5 minimum, 8 maximum

- This includes Religion, History, English, and at least one total credit from the following areas: math, science, language, fine art, PE, or one credit from the elective category

Summary of the above:

1. Students are required to take four years of Religion, History, and English.
2. Students in grades 9-11 are also required to take consecutive courses in mathematics and science as shown above.
3. Students are also required to complete at least two years of a world language while in the Upper School. This may be achieved in two years, if one of the two is level three, or it may be achieved in 3-4 years provided two of the courses are level two while taken in the US.
4. Freshmen are required to complete either the Fine Art or PE requirement.
5. The Fine Art requirement may be completed with one full-year course or two one-semester courses in the Fine Art program.
6. The PE requirement consists of two courses in this order, "Health & Fitness" and one other (this currently includes "Individual & Dual Sports," "Team Sports," and "Strength & Conditioning"). A "PE waiver" for the second of these two courses is available for students who complete three full seasons of a US extracurricular sport. A "PE waiver" for both courses is available for students who complete eight credits of the full-year-four-year-same-course-name electives currently offered in Fine Arts and Journalism (including fine art, band, choir, journalism, and strings) as well as one season of a sport in each of their four years in the Upper School. For more information, see "[PE waiver](#)" on page 14 of this Program Guide.

### Sample 4-year plan

Students and parents should use this outline to plan a four-year high school program.

Freshman, Gr. 9: Minimum credit requirement = 6. Maximum credits = 8.

Semester I	Credit		Semester II	Credit	Total
Rel: Intro. to the Creed / H	.5	+	Rel: Intro. to the Creed / H	.5	= 1
Hist: A & M Worlds / H	.5	+	Hist: A & M Worlds / H	.5	= 1
Eng: Classical Lit / H	.5	+	Eng: Classical Lit / H	.5	= 1
Sci <sup>1</sup>	.5	+	Sci	.5	= 1
Math <sup>2</sup>	.5	+	Math	.5	= 1
Lang <sup>3</sup>	.5	+	Lang	.5	= 1
PE <sup>4</sup>	0, .5	+	PE	0, .5	= 0, .5
Art <sup>4</sup>	0, .5	+	Art	0, .5	= 0, .5
Total Credits both semesters					= 6.5-8

1. Freshmen complete Chemistry (H) or Earth Science. Refer to the science section for details.
2. Mathematics: Freshmen likely complete one of these: Algebra I, Algebra I (H), or Geometry (H).
3. World Language: Freshmen likely complete level 1, 2, or 3 of French, Latin, or Spanish.
4. PE & Fine Arts: Freshmen are required to complete either 1 credit in Fine Arts or 1 credit of PE-related electives (see the summary of graduation requirements above or more info elsewhere in this guide). Elective options besides these are available to freshmen that provide altogether a maximum of two credits over the two semesters. Some courses are one semester in length for 0.5 credit, others are two semesters 1.0 credit. All electives are shown on page 52 and described in the department sections of this guide. See page 13 for details about a [PE waiver](#).

Sophomore, Gr. 10: Minimum credit requirement = 6. Maximum credits = 8.

Semester I	Credit		Semester II	Credit	Total
Rel: Moral Theology / H	.5	+	Rel: Moral Theology / H	.5	= 1
Hist: European History / H	.5	+	Hist: European History / H	.5	= 1
Eng: British Literature / H	.5	+	Eng: British Literature / H	.5	= 1
Sci <sup>1</sup>	.5	+	Sci	.5	= 1
Math <sup>2</sup>	.5	+	Math	.5	= 1
Lang <sup>3</sup>	.5	+	Lang	.5	= 1
Elective (full year or 1 sem) <sup>4</sup>	0, .5	+	Elective (full year or 1 sem)	0, .5	= 0, .5, 1
Elective (full year or 1 sem) <sup>4</sup>	0, .5	+	Elective (full year or 1 sem)	0, .5	= 0, .5, 1
Total credits both semesters					= 6 to 8

1. Customary courses in Science are either Chemistry (H) or Biology (H).
2. Mathematics: Customary courses include one of these: Geometry (H), or Algebra II (H),
3. World Language: Sophomores complete level 1, 2, or 3 of French, Spanish, or Latin (ACC).
4. Sophomores may choose to take no electives or up to two credits worth of electives. If a sophomore did not complete either the Fine Art or the PE requirement, doing so during sophomore year is advised. All electives are shown on page 52 and described in the department sections of this guide. See page 13 for details about a [PE waiver](#).

Junior, Gr. 11: Minimum credit requirement = 5. Maximum credits = 8.

Semester I	Credit		Semester II	Credit	Total
Rel: The Christian Life / ACC	.5	+	Rel: The Christian Life / ACC	.5	= 1
Hist: US History I / H	.5	+	Hist: US History I / H	.5	= 1
Eng: American Literature / H	.5	+	Eng: American Literature / H	.5	= 1
Sci <sup>1</sup>	.5	+	Sci	.5	= 1
Math <sup>2</sup>	0, .5	+	Math	0, .5	= 0, 1
Lang <sup>3</sup>	0, .5	+	Lang	0, .5	= 0, 1
Elective (full year or 1 sem) <sup>4</sup>	0, .5	+	Elective (full year or 1 sem)	0, .5	= 0, .5, 1
Elective (full year or 1 sem) <sup>4</sup>	0, .5	+	Elective (full year or 1 sem)	0, .5	= 0, .5, 1
Total credits both semesters					= 5 to 8

1. Customary courses for juniors are Physics or Physics Honors.
2. Mathematics: Customary courses include one of these: Geometry (H), Data Analysis, Pre-calculus (H).
3. World Language: Juniors typically complete some level and type (college prep, honors, ACC) of French, Spanish, or Latin.
4. Juniors may choose to take no electives or up to two credits worth of electives. If a junior has yet to complete either the Fine Art or the PE requirement, doing so during junior year is advised. All electives are shown on page 52 and described in the department sections of this guide. See page 13 for details about a [PE waiver](#).

Senior, Gr. 12: Minimum credit requirement = 4. Maximum credits = 8.

Semester I	Credit		Semester II	Credit	Total
Rel: Reason & Revelation / ACC	.5	+	Rel: Reason & Revelation/ ACC	.5	= 1
Hist: US History II / H	.5	+	Hist: US History II / H	.5	= 1
Eng: Sr. English Seminar / H	.5	+	Eng: Sr. English Seminar / H	.5	= 1
Sci <sup>1</sup>	0, .5	+	Sci	0, .5	= 0, 1
Math <sup>1</sup>	0, .5	+	Math	0, .5	= 0, 1
Lang <sup>1</sup>	0, .5	+	Lang	0, .5	= 0, 1
Elective (full year or 1 sem) <sup>2</sup>	0, .5	+	Elective (full year or 1 sem)	0, .5	= 0, .5, 1
Elective (full year or 1 sem) <sup>2</sup>	0, .5	+	Elective (full year or 1 sem)	0, .5	= 0, .5, 1
Total credits both semesters					= 7 to 8

1. Core options provide seniors the opportunity to explore core subject areas in greater depth in accordance with their personal and/or college interests. Core options include courses in mathematics, science, world language, economics, and study hall.
2. Seniors may choose to take no electives or up to two credits worth of electives. All electives are shown on page 52 and described in the department sections of this guide.



**4-year plan worksheet**

Fill in below the courses you have completed or plan to complete. Include 2025-2026.

Freshman, Gr. 9: Minimum credit requirement = 6. Maximum credits = 8.

First Semester	Credits		Second Semester	Credits	Total
Rel: _____	.5	+	Rel: _____	.5	= 1
Hist: _____	.5	+	Hist: _____	.5	= 1
Eng: _____	.5	+	Eng: _____	.5	= 1
Science: _____	.5	+	Science: _____	.5	= 1
Math: _____	.5	+	Math: _____	.5	= 1
Lang: _____	.5	+	Lang: _____	.5	= 1
Elective: _____	0, .5	+	Elective : _____	0, .5	=
Elective: _____	0, .5	+	Elective : _____	0, .5	=
<b>Total credits both semesters</b>					<b>= 6-8</b>

Sophomore, Gr. 10. Minimum credit requirement = 6. Maximum credits = 8.

First Semester	Credits		Second Semester	Credits	Total
Rel: _____	.5	+	Rel: _____	.5	= 1
Hist: _____	.5	+	Hist: _____	.5	= 1
Eng: _____	.5	+	Eng: _____	.5	= 1
Science: _____	.5	+	Science: _____	.5	= 1
Math: _____	.5	+	Math: _____	.5	= 1
Lang: _____	.5	+	Lang: _____	.5	= 1
Elective: _____	0, .5	+	Elective: _____	0, .5	=
Elective: _____	0, .5	+	Elective: _____	0, .5	=
<b>Total credits both semesters</b>					<b>= 6-8</b>

Junior, Gr. 11: Minimum credit requirement = 5. Maximum credits = 8.

First Semester	Credits		Second Semester	Credits	Total
Rel: _____	.5	+	Rel: _____	.5	= 1
Hist: _____	.5	+	Hist: _____	.5	= 1
Eng: _____	.5	+	Eng: _____	.5	= 1
Science: _____	.5	+	Science: _____	.5	= 1
Math: _____	.5	+	Math: _____	.5	= 1
Lang: _____	.5	+	Lang: _____	.5	= 1
Elective: _____	0, .5	+	Elective: _____	0, .5	=
Elective: _____	0, .5	+	Elective: _____	0, .5	=
<b>Total credits both semesters</b>					<b>= 5-8</b>

Senior, Gr. 12: Minimum credit requirement = 4. Maximum credits = 8.

First Semester	Credits		Second Semester	Credits	Total
Rel: _____	.5	+	Rel: _____	.5	= 1
Hist: _____	.5	+	Hist: _____	.5	= 1
Eng: _____	.5	+	Eng: _____	.5	= 1
Core one: _____	0, .5	+	Core one: _____	0, .5	=
Core two: _____	0, .5	+	Core two: _____	0, .5	=
Core three: _____	0, .5	+	Core three: _____	0, .5	=
Elective: _____	0, .5	+	Elective: _____	0, .5	=
Elective: _____	0, .5	+	Elective: _____	0, .5	=
<b>Total credits per semester</b>					<b>= 4-8</b>

**Bell Schedule for grades 9-10**

		<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
0	8:20-8:27	Homeroom				
1	8:30-9:20	Red				
2	9:25-10:15	Orange				
3	10:20-11:10	Yellow				
4	11:15-12:05	Green	Lt. Blue			
Lunch 12:05-12:30						
5	12:35-1:25	Dk. Blue				
6	1:30-2:20	Purple				
7	2:25-3:15	Pink	Activity	House	Mass	

The schedule for grades 9-10, shown above, consists of a 7-period day, five days per week, for the entire school year, with lunch always taking place from 12:05-12:30 pm. Except for homeroom (7 minutes long) and lunch (30 minutes long), each period is 50 minutes long with five-minutes of passing time in between.

Periods are referred to by their color (i.e., “red,” “orange,” “yellow,” and the rest, including “white period”). This is because each color represents one academic subject in a student’s schedule. For example, “red” period for one student may be religion. If so, then that student has religion Monday-Thursday with Friday off. If this student’s “orange period” is mathematics, then math happens Monday, Tuesday, Wednesday, and Friday, with Thursday off. And so on. Each subject, therefore, meets four days per week, and the eight total colors offer eight subjects (Religion, History, English, Math, Language, Science, two elective courses).

Mass for grades 9 and 10 takes place during white period (2:25-3:15 pm) each Thursday. White period on Tuesday defaults to a study hall unless various activities arise instead (e.g., grade level meetings). House meets 1-2 Wednesdays of every month; non-house Wednesdays default to a study hall as well.

**Bell Schedule for grades 11-12**

		Monday	Tuesday	Wednesday	Thursday	Friday
0	8:20-8:27	Homeroom				
1	8:30-9:20	Red				
2	9:25-10:15	Orange				
3	10:20-11:10	Yellow				
4	11:15-12:05	Green	Lt. Blue			
5	12:10-1:00	Dk. Blue				
Lunch 1:00-1:30						
6	1:30-2:20	Purple				
7	2:25-3:15	Pink	Mass	House	Activity	

The schedule for grades 11-12, shown above, consists of a 7-period day, five days per week, for the entire school year, with lunch always taking place from 1-1:30 pm. Except for homeroom (7 minutes long) and lunch (30 minutes long), each period is 50 minutes long with five-minutes of passing time in between. Since this lunch begins at 1:00 pm, students may bring snacks to their lockers (such as sandwiches and snack bars) to break their fast. PA encourages students to eat a healthy breakfast before school; for those who have extracurricular activities after school, this lunch lessens their need to eat beforehand.

The color schedule is the same as that for grades 9-10, except for dark blue, purple, and lunch.

Mass for grades 11-12 takes place during white period (2:25-3:15 PM) each Tuesday. White period on Thursday defaults to a study hall during September-October (e.g., grade level meetings), and then becomes dedicated to senior speeches or senior project for the remainder of the year. House meets 1-2 Wednesdays of every month; non-house Wednesdays default to a study hall as well.

### Course Tiers

In addition to college-preparatory courses in the humanities and sciences, Providence Academy offers many honors, advanced, and Advance College Credit “ACC” courses in English, Fine Art, History, Mathematics, Religion, Science, and World Language. This is as follows: Tier I = ACC courses, Tier II = Advanced and AP-directed courses (such as Calculus I H & II H); Tier III = honors courses; Tier IV = exam-bearing college-preparatory courses and performing arts honors courses; Tier V = Algebra I courses, language level one courses, and non-honors brick-and-mortar elective courses. Basic reference to these “honors” courses, in this section, refers to Tiers I-III. These tiers are not taken into consideration when calculating the Standard GPA, but they are used to calculate the Weighted GPA, as well as for calculations used to determine graduation with Latin Honors. For more information, please see the Parent-Student Handbook for 2025-2026.

Students must request acceptance into a given Tier I-III course and, if accepted, may continue on this path provided he/she continues to meet prerequisites. Applications are evaluated based on the prerequisites stated for each course in this guide. New students are assessed by means of placement tests, transcripts, and interviews. Approval for placement comes from the Department Chair.

Since course requests happen on an annual basis, a student in a college-preparatory course may, upon approval, join a Tier I-III course the following year. Students already in a Tier I-III course are required to maintain prerequisites to remain in the consecutive courses from one year to the next. Conversely, students in a Tier I-III course may choose to enroll in a college-preparatory level of the course starting the following year.

Since scheduling ultimately determines whether or not a student will be enrolled in a Tier I-III course, enrollment is not guaranteed. Similarly, once a Tier I-III course has begun, the student will remain in that course for the year.

### Course Planning and College Counseling

PA’s Upper School Counselor is available to help students learn more about course options listed in the Academic Program Guide, and will, in

conjunction with College Counseling, help students discern the appropriate level of challenge in course selection based upon graduation requirements, aptitudes, and interests. The PA college counseling programming helps guide students throughout the postsecondary planning process. PA’s College Counselors meet with students and their parents regularly, communicate in a variety of methods about upcoming college-related tasks, and facilitate the college application process for each student to support placement at a right-fit postsecondary institution. Students are assigned to a College Counselor in ninth grade to begin this process and receive support in forging his/her particular path.

### PA and AP Exams

The breadth and distinctive character of Providence Academy’s program has led it to opt out of the College Board’s Advanced Placement (AP) Curriculum while simultaneously offering students upwards of 15 AP exams annually. This is because much of the AP content is found in PA’s upper-level courses but does not determine PA’s scope or schedule. Further, PA’s approach preserves the value of teacher-student education and not teaching to a test. PA helps students plan for their AP exams and guides them systematically for these exam opportunities with extra materials and contact time with their teachers in each area of study. This is an approach shared with peer college preparatory schools across the country and also close to home.

Each year, the AP Coordinator announces AP plans to families via e-bulletin and announcements. Students interested in taking AP exams are required to attend AP information meetings in the fall and sign up in the fall.

PA Course	AP Exam
Calculus I H	Calculus AB
Calculus II H	Calculus BC
Probability & Statistics H	Statistics
English 12	English Literature
English 10 & English II H	English Literature
French IV & Adv. French	French language
Latin Prose & Poetry ACC	Latin
Human Geography	Human Geography
Spanish IV H & Adv. Sp.	Spanish language
Studio Art H	Studio Art
Physics H	Physics 1, Alg.-based
Advanced Physics	Physics 2, Alg.-based
Computer Science	Computer Science A

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### **NCAA Eligibility**

Students wishing to participate in inter-collegiate athletics on a Division I or II level must abide by NCAA guidelines. Students must register and be certified by the NCAA Eligibility Center. While Providence Academy's curriculum is solid preparation for NCAA participation, students should be aware that not all courses offered at PA meet NCAA core course guidelines. To locate the list of current courses offered at PA that are approved by the NCAA, go to [www.ncaaclearinghouse.net](http://www.ncaaclearinghouse.net), then "Prospective Student Athletes," then "List of Approved Core Courses." PA's school code is 242021. The NCAA requires that all test scores be reported directly from the test site. Courses currently approved by NCAA are identified at the end of each course description in this Guide.

### **Note about Course Offerings**

Course requests take place in February-March. Course sections are determined by enrollment through student registration. Any course may be canceled if enrollment is insufficient.

### **Physical Education Requirement**

All students in the Upper School are required to successfully complete 1.0 credit of Physical Education in order to graduate. Health & Fitness is a prerequisite to all PE courses and will be assigned in lieu of a student's elective PE request if the student has not yet taken Health & Fitness. Any freshman not in a full-year fine-arts course must take Health & Fitness and one additional PE elective. If a freshman takes no PE course, or just one, the remaining PE credit will need to be taken prior to graduation.

A student may petition for a PE Waiver of one or [both of the required semesters of PE](#) if he/she completes two credits of fine arts each of the four years in the Upper School and if he/she is actively involved in the entire season of an extracurricular sport each year starting in freshman year. A student may petition to [waive the second semester of PE](#) if he/she is actively involved in a minimum of three entire seasons of an extracurricular sport (priority will be given to PA sports). Any student interested in a waiver for PE must submit a request for it no later than before Memorial Day the year before the waiver is desired.

### **Fine Arts Requirement**

Providence Academy is dedicated to giving students a rich and varied experience in its academic, athletic, and artistic programs. Toward that end, students are required to successfully complete 1.0 credit of Fine Arts in order to graduate. While Providence Academy requires students to fulfill either this or the PE requirement in the 9th grade, students may complete this requirement any time prior to graduation.

### **Senior Speech or Senior Project Requirement**

All seniors must give a Senior Speech or complete a Senior Project in order to graduate. Senior Speech has been a tradition that began with the first graduating class. For more information about Senior Speech, see the English Department below.

The Senior Project is a type of internship that is limited to about ten students who apply and are approved for it. Each senior identifies a "mentor" in the professional community who guides the student through an off-campus internship experience for a minimum of 40 hours. These experiences are unique to each student and designed in a collaboration that includes the student, mentor, both College Counselors, Senior Project Faculty Coordinator, and the Director of Academics and Curriculum. A final presentation is required. As is the case with Senior Speech, the grade for Senior Project is Pass/Fail (Pass, Pass with Honors).

### **Study Hall**

Study Hall is offered to students in grades 9-12 to complete homework, seek help from teachers, and conduct other school business. Students in study hall work silently and independently. No credit weight is given to study hall nor is it reported on transcripts (but it is shown on report cards).

### **Online Learning**

PA offers many one-semester online elective courses to students in grades 11-12. These courses are taught by licensed, qualified teachers off-site. These courses are not included in the PA transcript, nor do they contribute to the credit total, term GPA, or cumulative GPA. Instead, students provide the transcript from this provider as part of the application materials for colleges. Additionally, students are required to pay the fee charged by the provider. Time for this course will be given during elective periods. See "Online Learning Options," below, for more information.

### Grade Reporting

Providence Academy's Upper School uses a two-semester grading schedule. The semester grade is determined one of two ways: 1) A cumulative exam combined with the grade outcome from assessments. All semester exams contribute 20% toward the semester grade; 2) A grade outcome from the semester (e.g., elective courses) where no exam is given. US courses in English, History, Language, Mathematics, Science, and Religion that are required to meet graduation requirements all administer a semester exam.

#### Report Cards:

Semester I: Report Cards for Semester I are posted in Infinite Campus after grades are collected and are available there afterward. A paper copy of grades for Semester I are mailed home in February.

Semester II: Report Cards for both Semester I and II are printed and mailed home in June.

A US student's cumulative GPA is calculated at the end of each semester and includes both single and full-semester courses.

#### Transcripts:

Transcripts are issued for Upper School students when a request is received for college application purposes or for the official transfer of student records. Transcripts provide semester grades, cumulative grade point average (GPA) calculations based on semester grades, and honor roll listings.

### Standard Grade Scale

	Numeric Value	Gr Pt Value	
A	93-100	4.00	Superior achievement
A-	90-92	3.67	
B+	87-89	3.33	
B	83-86	3.00	
B-	80-82	2.67	
C+	77-79	2.33	
C	73-76	2.00	Satisfactory work
C-	70-72	1.67	
D+	67-69	1.33	
D	63-66	1.00	Passing, unsatisfactory
D-	60-62	0.67	
F	59 and below	0.00	Failure
I			Incomplete*

All courses use this grade scale for assessments and semester grades.

\*Incompletes are used only in cases involving extended absence or unusual circumstances. If not completed prior to the end of the next marking period, the Incomplete changes to the letter earned originally.

### Standard Cumulative GPA Calculation Example

Sum of (Mark \* Weight) / Sum of Weights:

	Course	Mark	Weight	M*W
A	Religion (full year)	4.00	1.0	= 4.00
A-	History (full year)	3.67	1.0	= 3.67
B+	Math (full year)	3.33	1.0	= 3.33
B	English (full year)	3.00	1.0	= 3.00
B-	Science (full year)	2.67	1.0	= 2.67
C+	World Language (full year)	2.33	1.0	= 2.33
A	Sem I elective, lt blue	4.00	0.5	= 2.00
C	Sem II elective, lt blue	2.00	0.5	= 1.00
C	Sem I elective, pink	2.00	0.5	= 1.00
B	Sem II elective, pink	3.00	0.5	= 1.50

Total 8 24.50  
 24.50 / 8 = 3.06 CUM GPA

Pass-fail courses are not calculated in the GPA. A student's official cumulative GPA begins in the first semester of 9th grade. Only semester grades factor into the cumulative GPA.

**Weighted GPA (new in spring, 2022)**

As of Fall, 2022, both the standard GPA and the weighted GPA will appear on the transcript. The weighted scale rises in numerical value in college prep, honors, advanced, as well as ACC courses. The weighted GPA therefore accounts for rigor in college prep, honors, advanced, and ACC courses.

The weighted calculation is as follows:

- Tier I (ACC): Advance College Credit courses use a 5.0 scale
- Tier II (Advanced): Advanced and many AP directed courses use a 4.75 scale
- Tier III (Honors): Exam-bearing Honors courses use a 4.50 scale
- Tier IV (College-Prep): Exam-bearing College Prep and Performing Arts Honors courses use a 4.25 scale
- Tier V (Traditional): Non-honors electives, language Level I, and Algebra I courses use the traditional 4.00 scale

**Weighted GPA Calculation Example**

To calculate a cumulative GPA on the weighted scale, identify what type of weight a course receives, then enter its “weight” (shown below) for a given course grade in the “weight” column given above for “Standard Cumulative GPA Calculation.”

**Weighted Grade Scale**

	Numeric	Std	CP	H	Adv/AP	ACC
A	93-100	A	A	A	A	A
		4	4.25	4.5	4.75	5
A-	90-92	A-	A-	A-	A-	A-
		3.67	3.92	4.17	4.42	4.67
B+	87-89	B+	B+	B+	B+	B+
		3.33	3.58	3.83	4.08	4.33
B	83-86	B	B	B	B	B
		3	3.25	3.5	3.75	4
B-	80-82	B-	B-	B-	B-	B-
		2.67	2.92	3.17	3.42	3.67
C+	77-79	C+	C+	C+	C+	C+
		2.33	2.58	2.83	3.08	3.33
C	73-76	C	C	C	C	C
		2	2.25	2.5	2.75	3
C-	70-72	C-	C-	C-	C-	C-
		1.67	1.92	2.17	2.42	2.67
D+	67-69	D+	D+	D+	D+	D+
		1.33	1.58	1.83	2.08	2.33
D	63-66	D	D	D	D	D
		1	1.25	1.5	1.75	2
D-	60-62	D-	D-	D-	D-	D-
		0.67	0.92	1.17	1.42	1.67
F	0-59					
I*	x					

Pass-fail courses are not calculated in a student's GPA.

All courses use this grade scale for assessments, quarter grades, and semester grades.

*\*Incompletes are used only in cases involving extended absence or unusual circumstances. If not completed prior to the start of the next marking period, the Incomplete changes to the letter earned originally.*



## Department of Religion

The foundation on which the department is built and its animating principle is the Word of God expressed in Scripture and Tradition and infallibly taught by the Magisterium of the Roman Catholic Church. Faith — understood both as the revealed truth to be believed and as the infused virtue by which this truth lives in persons — is the heart of the Religion program. With the Catechism of the Catholic Church, and the Church Fathers and Doctors as its principal sources, the department combines theology with catechesis in an attempt to engage and evangelize students.

-Departmental Mission Statement

<b>Required Courses: 1 credit each, full year</b>			
<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
Introduction to the Creed (CP, H)	Moral Theology (CP, H)	The Christian Life* (CP, ACC)	Reason & Revelation* (CP, ACC)

\*Tier I & III Courses: The Religion Department offers Tier III courses for both freshman and sophomore honors courses as well as Tier I for both junior and senior ACC courses. Placement depends upon application prerequisites given below as well as approval by means of an application process. For more information about all course Tiers, see "[Course Tiers](#)" earlier in this Guide.

<b>One-Semester Elective: .5 credit</b>			
<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
		Philosophy	Philosophy

“It is necessary...that religious instruction in schools appear as a scholastic discipline with the same systematic demands and the same rigor as other disciplines. It must present the Christian message and the Christian event with the same seriousness and the same depth with which other disciplines present their knowledge. It should not be an accessory alongside these disciplines, but rather it should engage in a necessary inter-disciplinary dialogue.” (General Directory on Catechesis, n.73§5)

### **Introduction to the Creed**

Grade Level: 9  
 Course Type: core  
 (1.0 credit)

The purpose of this course is to introduce students to the fundamentals of Catholic dogma as summarized in the Creeds of the Catholic Church. Students will examine the metaphysical and theological explanations of God's existence and nature, via the works of the Church Fathers, St. Thomas Aquinas, and other prominent theologians.

### **Introduction to the Creed H**

Course Type: core elective  
 Prerequisites: Prior grade of 93% or above in Religion 8, approved request  
 (1.0 credit)

This course is the same as the college preparatory course (see above), but with differentiated assessments and other activities for honors level students.

### **Moral Theology**

Grade Level: 10  
 Course Type: core  
 (1.0 credit)

The purpose of this course is to help students understand that it is only through Jesus Christ that they can fully live out God's plan for their lives. Students learn the moral concepts (e.g. natural law, conscience, human dignity) and precepts (esp. the Ten Commandments) that govern the lives of Christ's disciples. The course will also introduce students to Catholic social teaching. Students will learn how Christ's love for others, especially the poor and the needy, is present in the Church today.

### **Moral Theology H**

Grade Level: 10  
 Course Type: core elective  
 Prerequisites: Prior grade of 93% or above in Introduction to the Creed, or 83% or above in Introduction to the Creed H, approved request

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(1.0 credit)

This course is the same as the college preparatory course (see above), but with differentiated assessments and other activities for honors level students.

### **The Christian Life**

Grade Level: 11

Course Type: core

(1.0 credit)

Students in the eleventh grade begin to differentiate the Christian life from other philosophical and religious possibilities presented by the culture. The Catechism of the Catholic Church is used to demonstrate our responsibility for our vocations and how we ought to act as Christians in the modern world.

### **The Christian Life, ACC**

Grade Level: 11

Course Type: core elective

Prerequisites: overall GPA of 3.0, approved request

Fee: A registration fee of approximately \$300 is required

(1.0 credit)

This course is the same as Elements of the Christian Life, except students co-register for “TH 198A, Topics Course” with Benedictine College, Atchison, Kansas, and receive 3 college credits and a transcript from Benedictine College.

### **Reason & Revelation**

Grade Level: 12

Course Type: core

(1.0 credit)

This twelfth-grade course explores how “faith seeks understanding” in some of the most fundamental and controversial questions in Christian doctrine, e.g. the certitude of God’s existence, the problem of evil, the inspiration and historicity of Scripture, among others. Students will consider these questions primarily (though not exclusively) through the study of classic theological literature, beginning with literature from the early church (e.g. St. Augustine, St. Thomas Aquinas, C.S. Lewis, Pope John Paul II, and Pope Benedict XVI.).

### **Reason & Revelation, ACC**

Grade Level: 12

Course Type: core elective

Prerequisites: overall GPA of 3.0, approved request

Fee: A registration fee of approximately \$300 is required

(1.0 credit)

This course is the same as Reason & Revelation, except students co-register for “TH 198B, Topics Course” with Benedictine College, Atchison, Kansas, and receive 3 college credits and a transcript from Benedictine College. A registration fee of approximately \$300 is required.

## **ELECTIVE COURSE**

### **Philosophy**

Grade Level: 11-12

Course Type: semester elective

(0.5 credit)

This course is designed to help students learn to think clearly by engaging the greater ideas of philosophic thought as expressed in the works of the great scholastic philosophers. Although discussion occurs in this class, it is nevertheless an academic subject. Students are asked to engage in a rigorous reading schedule, in class discussion, and writing.

## Department of History

The Department of History regards as its highest objective student understanding of the major economic, political, social and cultural movements that have shaped Western Civilization from the Neolithic Revolution to our current age. In pursuit of this objective, students will acquire the necessary skills to flourish at the highest collegiate levels and to become more knowledgeable about the civilization of which they are the beneficiaries. Requisite skills include critical reasoning, concise and cogent writing, analysis of cause and effect, as well as the moral framework through which to filter and thereby assess the choices made by men and women in the past, and to weigh the consequences of those choices. The imparted content will include appreciation for the Christian values that ennoble the best of our western heritage. Mastered competence in both the content and skills utilized by historians will result in culturally literate citizens who are equipped to meet the challenges of an evermore complex world marked by dynamic and perplexing change.

-Departmental Mission Statement

Required Courses & Core Option: 1 credit each, full year			
Grade 9	Grade 10	Grade 11	Grade 12
Ancient & Medieval Worlds* (CP, H)	European History* (CP, H)	US History I* (CP, H) Economics (core option)	US History II* (CP, H) Economics (core option)

\*Tier III Courses: The History Department offers Tier III honors courses for all four core history courses. Placement depends upon application prerequisites given below as well as approval by means of an application process. For more information about all course Tiers, see "[Course Tiers](#)" earlier in this Guide.

One-Semester Electives: .5 credit each			
Grade 9	Grade 10	Grade 11	Grade 12
	History of Western Art In Their Own Words	Current Events History of Western Art In Their Own Words Political Ideas	Current Events History of Western Art In Their Own Words Political Ideas

### Ancient and Medieval Worlds

Grade Level: 9

Course Type: core

(1.0 credit)

Ninth-grade students become familiar with world history from the advent of civilizations around 3,500 BC to the beginnings of globalization in the 15th century. The emphasis is on Western civilization, highlighting especially the role Christianity has played in shaping that civilization. Awareness and respect are created for those virtues and values that ennoble the best of our classical and Judeo/Christian heritage. Course text is Western Civilizations, by Joshua Cole and Carol Symes.

\*NCAA approved course

### Ancient and Medieval Worlds H

Grade Level: 9

Course type: core elective

Prerequisites: 93% or above in History 8

(1.0 credit)

This course is the same as the college preparatory course (see above), but with differentiated assessments and other activities for honors-level students.

\*NCAA approved course

### European History

Grade Level: 10

Course Type: core

(1.0 credit)

Students learn the broad historical outlines of Western/Christian civilization from the Renaissance and Reformation to the 20th century. It covers the religious, economic, intellectual, scientific,

technological, political, artistic, cultural and social changes that have come to shape our civilization.  
\*NCAA approved course

### **European History H**

Grade Level: 10

Course type: core elective

Prerequisites: 93% or above in Ancient and Medieval Worlds, or 83% or above in Ancient and Medieval Worlds H

(1.0 credit)

This course is the same as the college preparatory course (see above), but with differentiated assessments and other assignments and activities for honors level students.

\*NCAA approved course

### **U.S. History I (1492-1877)**

Grade Level: 11

Course Type: core

(1.0 credit)

This course is the first part of a two-year survey of the history of the United States of America. This course is intended to introduce students to key figures, historical events, political, religious, economic, and intellectual movements that significantly influenced the founding and development of the United States up to the year 1877. A heavy emphasis will be placed on primary sources, analytical writing, and a major research project during the second semester. Course materials consist of a primary document packet compiled by the History Department.

\*NCAA approved course

### **U.S. History I (1492-1877) H**

Grade Level: 11

Course type: core elective

Prerequisites: 93% or above in European History, or 83% or above in European History H

(1.0 credit)

This course is the same as the college preparatory course (see above), but with differentiated assessments and other assignments and activities for honors level students.

\*NCAA approved course

### **U.S. History II (1877-Present)**

Grade Level: 12

Course type: core

(1.0 credit)

This course is the second year of a required two-year survey of United States history. The twelfth grade concentrates on the years from the end of Reconstruction to the present. Highlights of the course include Progressivism, the emergence of the United States as a world leader, U.S. involvement in two world wars, the Roaring Twenties, the Great Depression, the Cold War era, and the War on Terror. Political, economic, and social changes occurring in American society over time form the framework of the course. Course materials consist of a primary document packet compiled by the History Department.

\*NCAA approved course

### **U.S. History II (1877-Present) H**

Grade Level: 12

Course type: core elective

Prerequisites: 93% or above in U.S. History I or 83% or above in U.S. History I H

(1.0 credit)

This course is the same as the college preparatory course (see above), but with differentiated assessments and other assignments and activities for honors level students.

\*NCAA approved course

### **Economics**

Grade Level: 11, 12

Course Type: core elective

Prerequisites: Must have completed Algebra II (1 credit)

Economics presents to the student an overview of both micro and macro economic theories and principles with an emphasis on the free-market and from the perspective of economics as the study of human choice (praxeology). The course content will be presented in a variety of ways including lecture, readings, videos, activities, etc. Students will be expected to demonstrate a proficient knowledge of the course content through both written and oral assessments, including quizzes, tests, essays, and a semester final exam.

\*NCAA approved course

## **Human Geography**

Grade Level: 11, 12

Course Type: core elective

Human Geography focuses on understanding the relationship between humanity and the Earth. It covers such topics as populations, migration, land development, agriculture, political structures, culture and more. Students will learn the importance of maps and graphs as a means to communicate data. By studying various regions of the world, they will better understand the dynamic relationship between humanity and the Earth. Human Geography is a full-year exam-bearing course. While not an honors course, students may choose to provide additional preparation to sit for the AP Human Geography exam. Textbook: Human Geography for the AP Course, by Hildebrandt, Lu, Keller, Neumann

## **ELECTIVE COURSES**

### **Current Events**

Grade Level: 11, 12

Course Type: semester elective

(0.5 credit)

Current Events examines ideas and issues occurring in the world today, particularly as they occur in their historical context. This course attempts to encourage the student's ability to think critically, to evaluate sources of information, and to form opinions based on in-depth examination of relevant information. This course involves reading, thought on issues, and discussion.

\*NCAA approved course

### **Political Ideas**

Grade Level: 11, 12

Course Type: semester elective

(0.5 credit)

This course serves as an introduction to the study of political theory. Political theory analyzes the meaning and significance of fundamental concepts in politics. Starting from such basic concerns as the nature of politics, humans, power, and justice, political theorists explore how these basic starting assumptions organize the laws, practices, and institutions of political and social order. In this introductory course, students will investigate some of the basic texts in political theory, with the goal of learning how to read texts more analytically and to address fundamental questions in political theory. This course reads a wide selection of historical texts from Plato to Jean-Jacques Rousseau.

## Department of English

The Department of English at Providence Academy teaches great works of Western literature to help students pursue truth and thus improve as human beings. These texts reveal that knowledge of enduring truth is a beneficial thing attainable by human minds and that virtuous actions make greater individuals and build better societies. We require students to discuss these works, grapple with perennial ideas, and engage in the conversation of mankind. We require that students learn the skills of proper grammar, written, and oral expression necessary for them to succeed in this conversation.

-Departmental Mission Statement

<b>Required Courses: 1 credit each, full year</b>			
<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
Classical Literature* (CP, H)	British Literature* (CP, H)	American Literature* (CP, H)	Senior English Seminar (CP, H) Senior Speech

\*Tier III Courses: The English Department offers Tier III honors courses for all four core literature courses. Placement depends upon application prerequisites given below as well as approval by means of an application process. For more information about all course Tiers, see [“Course Tiers for Latin Honors”](#) earlier in this Guide.

<b>Full Year Elective: 1 credit</b>			
<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
Journalism	Journalism	Journalism	Journalism

<b>One-Semester Electives: .5 credit each</b>			
<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
Speech & Debate I Speech & Debate II	Speech & Debate I Speech & Debate II	Speech & Debate I Speech & Debate II	Speech & Debate I Speech & Debate II

### **Classical Literature**

Grade Level: 9

Course type: core  
(1.0 credit)

The purpose of the course is to introduce students to some important literary texts of the Greek and Roman traditions, and to practice critical thinking skills in both discussion and writing. Students will be introduced to the classical genres of literature, principally epic and tragedy. Students are required to participate in discussions, and to compose argument-driven outlines and paragraphs, on the themes raised by these texts, such as justice, heroism, freedom, responsibility, and above all self-knowledge. The course texts are Hadestown, the Iliad, the Odyssey, selected Athenian tragic plays, and the Aeneid.

\*NCAA approved course

### **Classical Literature H**

Grade Level: 9

Course type: core elective

Prerequisite: Prior grade of 93% or above in English 8, approved request  
(1.0 credit)

The same as the above with the additional inclusion of a more-challenging foundation text to be studied over the summer to frame the course, more rigorous rubrics for summative assessments, and—at the discretion of the individual instructor—a more deliberate emphasis on leadership opportunities and/or performance experience.

\*NCAA approved course

### **British Literature**

Grade Level: 10

Course type: core

The purpose of the course is to familiarize sophomores with works of traditional British literature and teach them how to express their ideas both in discussion and in essay form. Students meet various works of British fiction from the 8th century to the modern period including, drama, novels, and poetry from authors such as Shakespeare, Milton, and Austen. At the core of the course students will study Mary Shelley's *Frankenstein*. Students are required to apply themselves to develop an understanding of the form of essay writing presented, to commit to memory the literary concepts offered and to use the concepts to develop their writing skills. They are required to respond to literature through class discussion and through different writing exercises, with emphasis on the paragraph form, organizing their thoughts in a clear manner, and using correct grammar.

\*NCAA approved course

### **British Literature H**

Grade Level: 10

Course type: core elective

Prerequisite: Prior grade of 93% or above in Classical Literature, or 83% or above in Classical Literature H, approved request

(1.0 credit)

The same as the above with the additional inclusion of a more-challenging foundation text to be studied over the summer to frame the course, more rigorous rubrics for summative assessments, and—at the discretion of the individual instructor—a more deliberate emphasis on leadership opportunities and/or performance experience.

\*NCAA approved course

### **American Literature**

Grade Level: 11

Course type: core

(1.0 credit)

The purpose of the course is to acquaint juniors with the ideas of freedom and responsibility raised in works of American literature and to teach them how to express their ideas both in discussion and in essay form. Students meet various works of American fiction including *Fahrenheit 451*, *The Fall of the House of Usher* and *Other Writings* by Poe, *O Pioneers*, *101 Great American Poems*, *Come Down Moses*, *The Civil War Short Stories* of Ambrose Bierce, *The Scarlet Letter*, *Their Eyes*

*Were Watching God*, *The Complete Short Stories of Flannery O'Connor*, and *The Great Gatsby*. Students are required to apply themselves to develop an understanding of the form of essay writing presented, to commit to memory the literary concepts offered and to use the concepts to develop their writing skills. They are required to respond to the ideas and issues of American identity through class discussion and through different writing exercises, with emphasis on the five-paragraph essay form, and to organize their thoughts in a clear manner using correct grammar.

\*NCAA approved course

### **American Literature H**

Grade Level: 11

Course type: core elective

Prerequisite: Prior grade of 93% or above in British Literature, or 83% or above in British Literature H, approved request

(1.0 credit)

The same as the above with the additional inclusion of a more-challenging foundation in *The Adventures of Huckleberry Finn* to be studied over the summer to frame the course, more rigorous rubrics for summative assessments, and—at the discretion of the individual instructor—a more deliberate emphasis on leadership opportunities and/or performance experience.

\*NCAA approved course

### **Senior English Seminar**

Grade Level: 12

Course type: core

(1.0 credit)

The purpose of the course is to introduce seniors to the ideas of civilization and to examine both in seminar discussion and in essay form the principles that constitute human culture. Students meet various works of Western civilization including such authors as Dante, Dostoevsky, and Shakespeare. Students are required to apply themselves to develop a working familiarity with the form of composition presented, to commit to memory the literary concepts offered and to use the concepts to develop their writing skills. They are required to respond critically and creatively, through class discussion, small-group fishbowls, and through different writing exercises, to the ideas and issues presented.

\*NCAA approved course

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### **Senior English Seminar H**

Grade Level: 12

Course type: core elective

Prerequisite: Prior grade of 93% or above in American Literature, or 83% or above in American Literature H, approved request

(1.0 credit)

The same as the above with the additional inclusion of a more-challenging foundation text (in *Alias Grace*) to be studied over the summer to frame the course, more rigorous rubrics for summative assessments, and—at the discretion of the individual instructor—a more deliberate emphasis on leadership opportunities and/or performance experience.

\*NCAA approved course

### **Senior Speech**

Grade Level: 12

Course type: core

(0.0 credit)

A capstone of the Providence Academy experience. During the senior year, students research, write and deliver a formal 7-9 minute speech. Emphasis is given to both process and final product and must demonstrate a high level of academic rigor. As with any oration, there are many opportunities to reflect unique interests, insights, and experiences. Faculty Advisors serve to offer check points through the research and writing process while the successful delivery is evaluated by a tripartite judging panel. As a requirement for graduation (either Senior Speech or Senior Project), the grade earned will be included in the transcript and marked as follows: Fail (0-69%), Pass (70-89%), or Pass with Honors (93-100%).

### **Senior Project**

Grade Level: 12

Course type: core

(0.0 credit)

The Senior Project is a type of internship that is limited to about ten students who apply and are approved for it. Each senior identifies a “mentor” in the professional community who guides the student through an off-campus internship experience for a minimum of 40 hours. These experiences are unique to each student and designed in a collaboration that includes the student, mentor, both College Counselors, Senior Project Faculty Coordinator, and the Director of Academics and Curriculum. A final presentation is required. As is the case with Senior Speech, the grade for Senior Project is Pass/Fail (Fail, Pass, Pass with Honors).

## **ELECTIVE COURSES**

### **Speech and Debate I**

Grade Level: 9, 10, 11, 12

Course type: semester elective

(0.5 credit)

Speech and Debate I is a semester-long elective that trains students in the essential skills of communication and argumentation. Using a variety of exercises, including recommendation speeches, Public Forum and Lincoln-Douglas Debates, as well as poetry recitation and storytelling, students will grow proficiency in the following skills.

- Public Speaking (posture, elocution, pacing, body language)
- Civil Discourse
- Persuasion
- Logic and argument building
- Comprehension

No prerequisites are required. There is no course text, but supplementary material will be provided by the teacher as needed. All students 9-12 are welcome to enroll!

\*NCAA approved course

### **Speech and Debate II**

Grade Level: 9,10,11,12

Course type: semester elective

(0.5 credit)

Building on skills developed in Speech and Debate I, Speech and Debate II is a semester-long elective that trains students in the essential skills of communication and argumentation. Using a variety of exercises, including recommendation speeches, Public Forum, Lincoln-Douglas, and Congressional Debates, as well as poetry recitation and storytelling, students will grow proficiency in the following skills.

- Public Speaking (posture, elocution, pacing, body language)
- Civil Discourse
- Persuasion
- Logic and argument building
- Comprehension
- Research

Differences between Speech & Debate I and Speech & Debate II include a greater focus on debate preparation and an increased rigor in grading. To enroll, students must complete Speech & Debate I. No course text, but supplementary materials will be provided.

\*NCAA approved course

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### **Journalism**

Grade Level: 9, 10, 11, 12

Course type: year elective

(1.0 credit)

Students learn fundamentals of journalistic writing, including specific techniques to improve writing for publication, academia and the workplace. News literacy and critical discernment of information is also stressed. Students apply these skills as staff members of Providence Academy's online student publication, The PAW. Students who have previously taken the class may re-enroll and apply to be editors to oversee production of The PAW to strengthen editorial, writing and leadership skills.

### **Journalism H**

Grade Level: 10, 11, 12

Course type: year elective

(1.0 credit)

Same description as Journalism but for students with 1+ year of Journalism completed and includes more editorial, writing, and leadership opportunities and responsibilities.

## Department of Mathematics

Mathematics establishes a dynamic intellectual foundation for all forms of organized knowledge modeling physical reality and providing logical patterns for inquiry. Realizing this, the mathematics department of Providence Academy requires mastery of skills using a combination of problem sets and innovative activities that emphasize conceptual understanding and analytical thinking skills. Precise and meaningful mathematical communication, both oral and written is vital in all of our courses. The program's college-preparatory curriculum is rigorous and intellectually challenging for students, consisting of separate courses in the areas of algebra, geometry/trigonometry, pre-calculus, calculus and statistics.

-Departmental Mission Statement

Students are required to complete Geometry and Algebra II, beginning in grade 9, to meet graduation requirements. Because college requirements vary, Providence Academy recommends that students take 4 credits of mathematics during their years in Upper School. Showing proficiency in preceding math courses and meeting prerequisites to continue through the math sequence is essential. If a student has not demonstrated evidence of proficiency to meet course prerequisites (70%), the student must consult with academic counseling and the math department to devise a plan to continue in the math sequence. Placement in Honors courses requires a higher prerequisite percentage.

Tier I-III Courses: The US Mathematics Department offers Tier III honors corresponding with Geometry, Algebra II, and Pre-Calculus, as well as Tier II for Probability & Statistics H, Calculus I H, Calculus II H, and Advanced Calculus. Placement depends upon prerequisites given below. For more information about all course Tiers, see "[Course Tiers](#)" earlier in this Guide.

### Algebra I

Grade Level: 9

Course Type: core

Prerequisites: 70% or above in Pre-Algebra  
(1.0 credit)

Algebra I emphasizes algebraic language, structure, concepts, and skills. Major topics include algebraic properties and the real number system, linear equations and inequalities, linear functions and their graphs, systems of linear equations, polynomials, factoring, theoretical probability, simplifying square roots, operations with square roots, solving quadratic equations, and real world applications. Course Text: Big Ideas Algebra 1

\*NCAA approved course

- Successful completion of this course will prepare all students for Geometry and Algebra II
- The Math Department recommends a minimum average grade of 93% for placement into Geometry & Trigonometry H
- Performance in both Algebra I and Geometry will be considered in Algebra II placement.

### Geometry

Grade Level: 8, 9, 10, 11

Course Type: core

Prerequisite: Math placement test or 70% or above in Algebra I  
(1.0 credit)

This course is a study of Euclidean geometry. Topics include mathematical reasoning and proofs, properties of plane figures and polygons, parallel and perpendicular lines, congruent and similar triangles, geometric inequalities, the Pythagorean Theorem, right triangle trigonometry, area, volume, circles, compass and straightedge constructions, coordinate geometry and transformations. Algebraic skills will be reinforced throughout the course in preparation for Algebra II, the next course in the sequence. Textbook: Big Ideas Geometry

\*NCAA approved course

- Successful completion of this course will prepare all students for Algebra II, and is required for Physics placement.
- The Math Department recommends a minimum average grade of 93% for placement into Algebra II H
- Performance in both Algebra I (CP or H) and Geometry will be considered in Algebra II placement.

## Geometry & Trigonometry H

Grade Level: 8, 9, 10, 11

Course Type: core elective

Prerequisites: 93% in Algebra I or 87% or above in Algebra I H; approved request  
(1.0 credit)

Students use a portion of Book I of Euclid's Elements as an introductory text. Similar topics as covered in Geometry are covered here in more depth and at a quicker pace. Additional topics include the unit circle, trigonometric functions and graphs, trigonometric equations, deriving trigonometric identities, and coordinate geometry proofs. This course is designed for students who have demonstrated a high level of achievement in Algebra I. Textbook Big Ideas Geometry.

\*NCAA approved course

- Successful completion of this course will prepare all students for Algebra II, and is required for Physics placement.
- The Math Department recommends a minimum average grade of 83% for placement in Algebra II H
- Performance in both Algebra I (CP or H) and Geometry & Trigonometry H will be considered in Algebra II placement.

## Algebra II

Grade Level: 8, 9, 10, 11, 12

Course Type: core

Prerequisites: 70% or above in Algebra I / Geometry sequence  
(1.0 credit)

The language of functions and transformations are the centerpiece of this formal Algebra II course. Students will study linear functions, absolute value equations and inequalities, systems of linear equations and inequalities, quadratic functions and completing the square, complex numbers and the quadratic formula, quadratic inequalities, polynomials, variation, rational expressions and equations, radical expressions and rational exponents, exponential and logarithmic functions, and inverse functions. A TI-84+ graphing calculator is required and is an integral part of this course. Textbook: Big Ideas Algebra 2

\*NCAA approved course

Successful completion of this course will prepare students for several mathematics course pathways. Course recommendations will be made by the Mathematics Department during early second semester and updated at the end of second semester.

### Next Course options

- Functions, Trigonometry & Statistics
- Pre-Calculus
- Pre-Calculus H
- Personal Finance (11th and 12th grade only)

## Algebra II H

Grade Level: 8, 9, 10, 11

Course Type: core elective

Prerequisites: 93% in Algebra I / Geometry sequence; or 83% or above in Algebra I H / Geometry & Trigonometry H sequence; approved request  
(1.0 credit)

Mathematical language, reasoning, and applications are the focus of this formal Algebra II course. This course is designed for students who have demonstrated a high level of achievement in previous math courses, as concepts are covered in more depth and at an accelerated pace. Students will study linear functions including linear regression, systems of equations and inequalities, matrices, quadratic functions including completing the square, complex numbers and the quadratic formula, inverse functions, polynomial functions, exponential and logarithmic functions, rational functions, radical functions, probability and counting problems, and as time permits conic sections and arithmetic and geometric sequences. Students are expected to solve problems both with and without the use of a TI-84+ graphing calculator. Textbook: Big Ideas Algebra 2

\*NCAA approved course

Successful completion of this course will prepare students for several mathematics course pathways. Course recommendations will be made by the Mathematics Department during early second semester and updated at the end of second semester.

### Next Course options

- Functions, Trigonometry & Statistics
- Pre-Calculus
- Pre-Calculus H
- Personal Finance (11th and 12th grade only)

## Functions, Trigonometry & Statistics

Grade level: 10, 11, 12

Course Type: core

Prerequisite: Instructor approval. This course is designed for the students who have completed Algebra 2, but are not proceeding to Pre-Calculus.

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(1.0 credit)

This year-long course will introduce students to functions, trigonometry and statistics. The trigonometry semester will focus on expanding the trigonometric concepts learned in geometry. Students will review functions and angles, and learn their application in radian measure. The unit circle will be introduced and students will explore trigonometric graphs, identities, and equations within right and oblique triangles. The statistics semester will cover basic statistical analyses, where students will learn to organize, interpret and graphically display data. Topics will include descriptive statistics, graphs for numeric data, regression analysis and basic probability. Textbook: Algebra and Trigonometry, 6th edition, by Robert Blitzer

\*NCAA approved course

Successful completion of this course will prepare students for several mathematics course pathways. Course recommendations will be made by the Mathematics Department during early second semester and updated at the end of second semester.

Next Course options

- Pre-Calculus
- Probability & Statistics H

**Pre-Calculus**

Grade Level: 10, 11, 12

Course Type: core

Prerequisites: 83% or above in Algebra II and Geometry; 83% or above in Functions, Trigonometry & Statistics

(1.0 credit)

Students will study advanced quadratic functions, polynomial functions, inequalities in one and two variables, functions and transformations, exponents and logarithms, analytic geometry, trigonometric equations and applications, triangle trigonometry, trigonometric formulas and identities, as well as basic probability and basic statistics. Emphasis is placed on graphical, analytical and numerical manipulation of concepts. In order to be successful in Pre-Calculus, students should be proficient in preceding mathematical concepts and skills including linear functions and factoring, graphing, and solving quadratics functions. A TI-84+ graphing calculator is used throughout the course. Textbook selection under review.

\*NCAA approved course

Successful completion of this course will prepare students for several mathematics course pathways. Course recommendations will be made by the Mathematics Department during early second semester and updated at the end of second semester.

Next Course options

- Calculus I H
- Probability & Statistics H

**Pre-Calculus H**

Grade Level: 10, 11, 12

Course Type: core elective

Prerequisites: 93% in Geometry and Algebra II; or 83% or above in Geometry & Trigonometry H and Algebra II H; approved request

(1.0 credit)

Similar topics are covered in Pre-Calculus H as they are in Pre-Calculus; additional topics include logistic functions, regression, sequences and series, vectors, polar equations, and a brief introduction to limits and the derivative. This course is designed for students that have demonstrated a high level of achievement in Algebra II and Geometry. In order to be successful in Pre-Calculus H, students should have mastered preceding mathematical concepts and skills including linear functions and factoring, graphing, and solving quadratics functions. Concepts are covered in more depth and at a quicker pace. A TI-84+ graphing calculator is used throughout the course. Textbook selection under review.

\*NCAA approved course

Successful completion of this course will prepare students for several mathematics course pathways. Course recommendations will be made by the Mathematics Department during early second semester and updated at the end of second semester.

Next Course options

- Calculus I H
- Probability & Statistics H

**Probability and Statistics H**

Grade Level: 11, 12

Course Type: core elective

Prerequisites: 80% or above in Pre-Calculus; or 77% or above in Pre-Calculus H; approved request (1.0 credit)

This course is an introduction to statistics and probability, and is approximately equivalent to a non-calculus based "Introduction to Statistics" college class. Topics will include: exploratory data

analysis, correlation and linear regression, design of experiments, basic probability, the normal distribution, sampling distributions, estimation, hypothesis testing, and two-way tables. Students will use both hand-held calculators and statistical software to implement statistical methods. Practical aspects of data analysis, interpretation and communication of results will be emphasized. This course covers most of the topics on the AP Statistics examination. While old AP questions will be included throughout the course, working on additional materials from an AP Statistics exam book is recommended. Textbooks: Advanced High School Statistics; OpenIntro.; 2022 and Learning R; O'Reilly; 2013

\*NCAA approved course

Successful completion of this course will prepare students for several mathematics course pathways. Course recommendations will be made by the Mathematics Department during early second semester and updated at the end of second semester.

Next Course options

- Calculus I H
- Computer Science

**Calculus I H**

Grade Level: 11, 12

Course Type: core elective

Prerequisites: 93% in Pre-Calculus or 83% or above in Pre-Calculus H; approved request (1.0 credit)

This course is equivalent to a first semester college calculus class. Topics include limits and continuity, derivatives and implicit differentiation, applications of derivatives including curve analysis and optimization, indefinite and definite integrals, applications of integration including motion, consumption over time, and area between curves, and an introduction to differential equations, linearization, Newton's Method, related rates, and volumes of revolution. Emphasis is placed on solving problems algebraically without the use of a calculator and graphically or numerically with the use of a TI-84+ graphing calculator. This course is designed for students who have demonstrated a high level of achievement in Pre-Calculus. In order to be successful in Calculus I H, students should be proficient in preceding mathematical concepts and skills including exponential, logarithmic, polynomial, rational, and trigonometric functions. This course covers all of the topics on the AP Calculus AB Exam. While old AP questions will be included

throughout the course, working on additional materials from an AP Calculus AB exam book is recommended. Textbook: Calculus 1, 7th edition, by James Stewart.

\*NCAA approved course

Successful completion of this course will prepare students for several mathematics course pathways. Course recommendations will be made by the Mathematics Department during early second semester and updated at the end of second semester.

Next Course options

- Calculus II H
- Computer Systems, ACC
- Probability & Statistics H

**Calculus II H**

Grade Level: 11, 12

Course Type: core elective

Prerequisites: 83% or above in Calculus I H; approved request (1.0 credit)

This course is equivalent to a combination of first and second semester college calculus classes. In addition to the topics studied in Calculus I, students learn about the calculus of the polar coordinate system, vector calculus, curvilinear motion, specialized methods of integration, indeterminate forms, infinite series, and Taylor series. Emphasis is placed upon solving problems algebraically without the use of a calculator and graphically or numerically with the use of a TI-84+ graphing calculator. This course is designed for students that have demonstrated a high level of achievement in Pre-Calculus H, Calculus I, or Calculus I H. In order to be successful in Calculus II H, students should have mastered preceding mathematical concepts and skills including exponential, logarithmic, polynomial, rational, and trigonometric functions and limits. This course covers all of the topics on the AP Calculus BC examination. While old AP questions will be included throughout the course, working on additional materials from an AP Calculus BC exam book is recommended. Textbook: Rogawski's Calculus for AP, 2nd edition, by Joh Rogawski

\*NCAA approved course

Successful completion of this course will prepare students for several mathematics course pathways. Course recommendations will be made by the Mathematics Department during early second

semester and updated at the end of second semester.

Next Course options

- Computer Systems, ACC
- Probability & Statistics H

**ELECTIVES**

**Personal Finance**

Grade Level: 11, 12

Course Type: one semester elective

Prerequisites: Completion of, or current enrollment in, an Algebra II course; approval required by math department

(0.5 credit)

This course introduces students to practical applications of mathematics in areas of personal finance. These topics include, but are not limited to, solving equations, percents with applications, simple interest, compound interest, present and future value, annuities and sinking funds, installment buying, taxes, insurance, and paying for college. Textbook: Personal Finance online curriculum by the Federal Reserve Banks and Practical Business Math Procedures, 13th Edition

### Department of Science

The Department of Science at Providence Academy is dedicated to providing students a comprehensive understanding of science and technology, and their general progress, in order to appreciate the beauty of God’s created world, make sound moral decisions and succeed in post-secondary education. Students follow the Core Knowledge Curriculum through eighth grade, then take three required years of science that must include chemistry and biology. Students are encouraged to take four years of science by choosing from elective science courses such as Introductory Earth Science, Earth and Space Science, Physics, and Advanced Biology, Chemistry and Physics. Students will use the scientific process, applying math, writing, laboratory, and presentation skills, as well as participate in discussions of current moral issues. These activities will help students to become aware of the interrelatedness of God, science, and the world around them.

-Departmental Mission Statement

Required Courses: 1 credit each, full year			Course Options: 1 credit each, full year
Grade 9	Grade 10	Grade 11	Grades 11-12
Earth Science*	Chemistry*	Biology*	Physics, Physics ACC Advanced Biology Advanced Chemistry Advanced Physics Computer Systems, ACC Earth & Space Science
Chemistry*	Biology*	Physics*	

\*Students are required to pass 3 credits of science, beginning in grade 9. Two of these must be Chemistry and Biology. Providence Academy recommends that students take 4 credits of science during their years in Upper School.

Courses must be taken in one of these two sequences: Earth Science > Chemistry > Biology, or Chemistry > Biology > Physics.

Tier I-III Courses: The Science Department offers Tier III honors for Chemistry and Biology, Tier II advanced level courses for Chemistry, Biology, and Physics, and Tier I ACC courses for Physics and Computer Systems. Placement depends upon application prerequisites given below as well as approval by means of an application process. For more information about all course Tiers, see [“Course Tiers”](#) earlier in this Guide.

Full Year Elective: 1 credit			
Grade 9	Grade 10	Grade 11	Grade 12
	Prin. of Engineering I	Prin. of Engineering I Prin. of Engineering II	Prin. of Engineering II

One-Semester Electives: .5 credit each			
Grade 9	Grade 10	Grade 11	Grade 12
Foods & Nutrition I/II Sewing & Design I/II Intro. to Woodworking	Biotechnology Microb & Antibio Res I-II Intro to Comp. Prog. Foods & Nutrition I/II Sewing & Design I/II Intro. to Woodworking	Biotechnology Microb & Antibio Res I-II Intro to Comp. Prog. Foods & Nutrition I/II Sewing & Design I/II	Biotechnology Microb & Antibio Res I-II Foods & Nutrition I/II Sewing & Design I/II

### **Earth Science**

Grade Level: 9

Course Type: core elective

(1.0 credit)

Students will use the principles of physical science to learn about Earth Science concepts that will include plate tectonics, earthquakes, volcanoes, rocks and minerals, geologic time, oceans and freshwater, the atmosphere, and weather. A combination of lecture, readings, and lab activities will be used by students to strengthen their analytical skills as they learn about their physical world. Grades will be based on homework, labs, quizzes and unit tests. The text is Earth Science (Holt, McDougal 2010). This course is required for any 9th grader who has not completed Algebra I.

\*NCAA approved course

### **Chemistry**

Grade Level: 9, 10

Course Type: core

Prerequisite: completion of Algebra 1 is required

(1.0 credit)

Students will cover topics such as: atomic structure, chemical bonding, naming compounds, quantifying chemical reactions, states of matter, and solutions. Grades are based on homework, labs, quizzes, and unit tests. The text is Prentice Hall Chemistry (Wilbraham, Staley, Matta, Waterman), 2012.

\*NCAA approved course

### **Chemistry H**

Grade Level: 9, 10

Course Type: core elective

Prerequisites: previous science grade of A- and a grade of B+ in Algebra I H or an A- in Algebra I, approved request

(1.0 credit)

The Chemistry H course is taught at an accelerated pace and covers topics such as: atomic structure, chemical bonding, naming compounds, quantifying chemical reactions, states of matter, solutions, reaction rates, and reaction equilibrium. Grades are based on homework, labs, quizzes, and unit tests. The text is Prentice Hall Chemistry (Wilbraham, Staley, Matta, Waterman), 2012.

\*NCAA approved course

### **Biology**

Grade Level: 10, 11

Course Type: core

Prerequisite: Chemistry

(1.0 credit)

This class involves the study of living things. The student will learn about the chemistry of life, cell structure and function, cell processes and energy, genetics, cell reproduction, the six kingdoms of living organisms, and the origins of living things. Integration of biology and Catholic teachings will be included throughout the year. Laboratory skills include using various microscopes, digital probes and dissection techniques. Grades are based on homework, quizzes, labs and tests. The text is Biology (Miller, Levine), Savvas, 2017

\*NCAA approved course

### **Biology H**

Grade Level: 10, 11

Course Type: core elective

Prerequisites: completion of Chemistry and previous non-honors science grade of A- or B+ for honors, approved request

(1.0 credit)

This class focuses on the study of living things. The student will learn about the chemistry of life, ecology, cell structure and function, genetics, cell reproduction, the six kingdoms of living organisms, and the origins of living things with an intentional focus on the integration of biology and the Catholic faith through philosophical concepts from Aquinas and Aristotle. Laboratory skills taught include using microscopes, digital probes, dissection techniques, and experimental design. Critical thinking and writing skills necessary for increased success in science are emphasized. Grades are based on homework, quizzes and tests. The Biology Honors course engages the material in greater depth and at a higher level than the regular biology course. The text is General Biology (Ayala & Rogstad), Novara, 2020

\*NCAA approved course

### **Physics**

Grade Level: 11, 12

Course Type: core

Prerequisites: must have completed Chemistry, Biology, and Geometry

(1.0 credit)

This course teaches the fundamental laws of nature regarding matter, forces and energy. Semester 1 covers measurement, data analysis, 1D motion, and Newton's Laws. Semester 2

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covers work, energy, momentum, gravitation, and circular motion. Students apply mathematics to solve problems in regular homework assignments. Each topic also includes assigned online readings and in-class labs. Assessment is based on tests, labs, HW and quizzes. Students use Glencoe Physics: Principles and Problems (McGraw-Hill 2017)

\*NCAA approved course

### **Physics, ACC**

Grade Level: 11, 12

Course Type: core elective

Prerequisites: previous non-honors science grade of A-, B+ for honors, students must have completed Chemistry, Biology, and Geometry, approved request

Fee: A registration fee of approximately \$150 is required

(1.0 credit)

This course introduces students to the fundamental principles and laws that govern the physical world. Concepts are taught at an accelerated pace and with increased depth compared to Physics. The classical understandings of motion, forces, gravitation, energy, and momentum are covered in depth, including rotation applications. Strong math skills are required involving the extensive use of algebra, geometry, and trigonometry. The course is also writing intensive, with students completing 4, formal laboratory reports. Students co-register for "PHYS 1101W: Introductory College Physics" within the University of Minnesota's Colleges in the Schools system and receive 4 college credits, as well as a transcript, from the U of MN. U of MN assessment is based on lab reports and exams alone. As a dual credit course, high school assessment will include the U of MN assessments as well as problem sets, additional laboratory work and quizzes. The text used is College Physics: A Strategic Approach (Knight, Jones & Field 4th Edition)

\*NCAA approved course

### **Advanced Biology**

Grade Level: 11, 12

Course Type: core elective

Prerequisites: Biology and a B+ average in previous US science courses, approved request

Fee: This course has a \$100 materials fee

(1.0 credit)

This is a full year course in human anatomy and physiology. Students will study the cardiovascular,

respiratory, lymphatic, endocrine, musculoskeletal, excretory, nervous, integumentary and immune systems. Lab skills include microscopic study of tissue slides, dissections of sheep organs and a fetal pig dissection..

This course includes analysis and synthesis of reading, lecture, and lab components. Assessments include essays, lab practical exams, quizzes, and tests. Text: Biology, by Losos, Mason, and Singer, 11th edition and The Anatomy Coloring Workbook by the Princeton Review.

\*NCAA approved course

### **Advanced Chemistry**

Grade Level: 11, 12

Course Type: core elective

Prerequisites: Algebra II, Biology, Chemistry, and a B+ average in previous US science courses, approved request

Fee: This course has a \$100 materials fee

(1.0 credit)

This course is taught at the level of a college general chemistry course. It covers content and problem solving related to matter and energy including states of matter, electron configurations, properties of solutions, thermochemistry, molecular geometry, bonding and intermolecular forces, reaction rates, and chemical equilibrium. Grades are based on lab work and lab reports, quizzes, homework, tests, and semester exams, and students must be self-motivated to be successful. The text is Chemistry, the Central Science, 15th Edition by Brown, LeMay, Bursten, Murphy, Woodward, and Stoltzfus, Pearson, 2023.

\*NCAA approved course

### **Advanced Physics**

Grade Level: 12

Course Type: core elective

Prerequisites: Physics and completion of Geometry. B+ in H Physics or A- in Physics, approved request

Fee: This course has a \$100 materials fee

(1.0 credit)

This course builds upon the physics foundation of 11th grade physics and focuses on in depth studies of electricity and magnetism, fluids and thermodynamics, and light and optics. This course utilizes guided inquiry and student-centered learning, including laboratory experiments to foster the development of critical thinking skills. Strong math skills in algebra, geometry, and trigonometry are required for in-depth problem

solving. Assessment is based on problem sets, laboratory work, quizzes, and exams. Students may do additional, independent work to be eligible to sit for the AP Physics 2 exam in May. The text used is College Physics: A Strategic Approach (Knight, Jones & Field 4th Edition)

\*NCAA approved course

### **Computer Science (not offered 2025-2026)**

Grade Level: 11, 12

Course type: core elective

Fee: This course has a \$100 materials fee (1.0 credit)

Students will be introduced to computer programming and software development using the programming language Java. Students will have the opportunity to solve problems and think abstractly as they write, debug, and implement object-oriented computer programs. Interest in critical thinking and problem solving is a must. Assessment is based on regular in class and homework assignments, programming projects, quizzes, and exams. Students may do additional, independent work to be eligible to sit for the AP Computer Science A exam in May. Text references used include Java Methods (Litvin & Litvin, 2015), and Introduction to Programming with Greenfoot, 2nd Ed (Kolling, 2016).

### **Earth and Space Science**

Grade Level: 11, 12

Course Type: core elective

Prerequisites: Biology and Chemistry

Fee: This course has a \$100 materials fee (1.0 credit)

Earth and Space Science is an introduction to the formation and geological history of Earth, its climate, and its place in the universe. Semester 1 includes a survey of Earth's history, geology, atmosphere and oceans.. Semester 2 focuses on astronomy. Students will have regular readings, homework assignments, labs, projects, and tests. Texts: Earth Science, 13th ed., Pearson Prentice Hall, 2012; Astronomy - A Cosmic Perspective, 8th ed., (Bennett) Pearson-Prentice Hall, 2017.

\*NCAA approved course

### **Computer Systems, ACC**

Grade Level: 11, 12

Course Type: Core Elective

Prerequisites: Completion of Algebra 2 with a B+ or higher earned. B+ average in previous US science courses. Completion of at least 1 PA course that includes computer programming (Intro

to Computer Programming, Principles of Engineering 1, or Honors/ACC Physics)

Fee: A course fee of approximately \$200 is required, including registration costs with the U of MN and course materials

(1.0 Credit)

This course introduces students to programming concepts applicable to a wide range of computer programming languages. Students leave this course as capable, intermediate C/C++ programmers and apply these skills to solve engineering problems. C/C++ programming and computer concepts studied include internal operation of computers, data structures, flow control, iteration/recursion, file I/O, pointers, memory management, object oriented programming basics, as well as binary arithmetic and bit manipulation. The Internet of Things (IoT) and Physical Computing are leveraged to connect computing to the physical world. Students explore the edge of computing utilization sensors, actuators, and communications. The course includes a capstone, open-ended student-driven project, which is showcased at a public forum on the UofM Campus in the Spring. Students co-register for "EE1301: Introduction to Computing Systems" within the University of Minnesota's Colleges in the Schools system and receive 4 college credits, as well as a transcript, from the U of MN. U of MN assessment and PA assessment will differ, but include homework, quizzes, lab and project work, and exams.

Course text is: zyBooks C/C++ interactive textbook

## **ELECTIVES**

### **Biotechnology**

Grade Level: 10 (for students in Biology H), 11, 12

Course Type: semester elective

Prerequisite: Chemistry and Biology

Fee: There is a \$100 materials fee for this course (0.5 credit)

This course in biotechnology will examine the application/use of biological processes, especially the manipulation and screening of DNA to solve problems and improve the quality of life. Topics to be covered include, DNA fingerprinting, genetic engineering (especially applications of gene cloning), and PCR applications such as identifying genetically modified crop plants and biological contaminants in water. Students will engage in lab based biotechnological applications and

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evaluation of ethical issues related to biotechnology. Students will also research and give a presentation on a biotechnology topic of interest. Assessment will include quizzes, worksheets, lab reports and class presentations.

\*NCAA approved course

### **Environmental Science Research (not offered 2025-2026)**

Grade Level: 10, 11, 12

Course Type: semester elective

Prerequisite: Chemistry

Fee: There is a \$100 materials fee for this course (0.5 credit)

Empirical scientific research is a foundation for product development and assessment across all industries. In this class students learn the application of scientific investigation through participation in original research trials with industry partners. Students will conduct scientific research on the performance of novel soil amendments and through this research learn how soil resources (nutrients, water, organic matter) support plant growth. Research results will be used to identify the advantages and disadvantages of using soil amendments such as fertilizer and compost and their effects on stewardship of the environment. Through their experiments students will provide performance evidence on soil amendments currently in the process of commercial development. No textbook.

\*NCAA approved course

### **Foods & Nutrition I**

Grade Level: 9, 10, 11, 12

Course Type: semester elective

Fee: There is a \$100 materials fee for this course (0.5 credit)

This class is for students interested in learning about the basics of cooking, baking, and the food science and nutrition behind it, as well as budgeting, cleaning, and laundry. The recipes and techniques they learn will prepare them for a delicious but healthy lifestyle, and the chores they learn will prepare them to take care of themselves and others. Students with any food allergies need permission from the instructor to register.

### **Foods & Nutrition II**

Grade Level: 9 10, 11, 12

Course Type: semester elective

Prerequisite: Foods & Nutrition I

Fee: There is a \$100 materials fee for this course (0.5 credit)

Building on Foods & Nutrition I, students will hone their culinary skills. Working with more detailed recipes, the students will learn about different foods from around the world, practice and analyze various baking techniques, and dive deeper into the nutrition, science, and significance of what they are putting into their mouths. Students with any food allergies need permission from the instructor to register.

### **Sewing and Design I**

Grade Level: 9-12

Course Type: semester elective

Fee: There is a \$100 materials fee for this course (0.5 credit)

Students will be taught basic sewing skills while learning about hand and machine sewing, fabrics, and patterns. They will also design, produce, and evaluate textile projects for themselves and the wider community. Two major projects will be completed. Fabrics and accessories for all projects will be supplied by the school, as well as all sewing notions, machines, and equipment.

### **Sewing and Design II**

Grade Level: 9-12

Course Type: semester elective

Fee: There is a \$100 materials fee for this course (0.5 credit)

Building on Sewing & Design I, students will hone their skills in both hand and machine sewing, fabrics, and the use of sewing patterns. Learning & developing skills at a more advanced level, students will again design, produce, and evaluate textile projects for themselves and the wider community. Two major projects will be completed. Fabrics and accessories for all projects will be supplied by the school, in addition to sewing notions, machines, and equipment. NOTE: Students will meet in the same block as Sewing & Design I.

### **Introduction to Computer Programming**

Grade Level: 9-12

Course Type: semester elective

Fee: There is a \$100 materials fee for this course (0.5 credit)

Introduction to Computer Programming aims to provide a one-semester introduction to computer programming and software development. Students will learn text-based programming in Python. Interest in critical thinking and problem solving is a must. Assessment is based on regular, in class and homework assignments, programming projects, and quizzes. Resources used in the course include Jupyter notebooks and Python 3: The Comprehensive Guide (Ernesti and Kaiser).

\*NCAA approved course

### **Applications of Computer Programming**

Grade Level: 9-12

Course Type: semester elective

Prerequisite: Intro to Computer Programming

Fee: This course has a \$100 materials fee (0.5 credit)

This course applies the foundational concepts learned in our course *Intro to Computer Programming* through exploration of graphical user interfaces, application of object oriented programming concepts, and reading-writing of data gathered from the user of the program. The final portion of the course will provide students with the opportunity to develop a project, applying their programming knowledge. Course assessments include daily work, quizzes, and projects. Resources used in the course include Jupyter notebooks, *Learn Python 3: The Comprehensive Guide* (Ernesti and Kaiser) and *Building Modern GUIs with tkinter and Python* (Chandrakar and Bahdure)

### **Introduction to Woodworking**

Grade Level: 9, 10, 11

Course Type: semester elective

Fee: This course has a \$100 materials fee that may increase based upon what projects the student chooses.

(0.5 credit)

Students learn safe use of the materials, hand and power tools, machines, processes, and practices used in the woodworking industry, including construction and manufacturing. The course offers objective-based and skill-appropriate project ideas that provide hands-on experience with basic design, technical skills (such as creating dimension drawings and parts lists), and operation of machines and tools as students build what they design.

### **Microbial and Antibiotic Science Research I**

Grade Level: 10 (for students in Biology), 11, 12

Course Type: Semester elective

Prerequisite: enrolled in or completed Biology

Fee: This course has a \$100 materials fee (0.5 credit)

This 10th-12th grade semester elective course explores the importance of antibiotics in medicine, and the current state of the antimicrobial resistance problem facing the modern world. Through lectures, videos, short readings, and lab work, students will learn about how antibiotics work, proposed solutions, and the search for novel antibiotics to combat the growing list of bacterial pathogens resistant to our current antibiotic arsenal. Emphasis will be placed on lab work that engages students in research by isolating and screening bacteria for antibiotic production.

\*NCAA approved course

### **Microbial and Antibiotic Science Research II**

Grade Level: 10 (for students in Biology), 11, 12

Course Type: Semester elective

Prerequisite: completed MSR I

Fee: This course has a \$100 materials fee (0.5 credit)

This 10th-12th grade semester elective builds on the MSR1 research experience. Students will conduct further research with their antibiotic producing isolate from MRS1 and/or explore the importance of (1) symbiotic bacteria, especially Actinobacteria, in insects and (2) their potential as a novel antibiotic bioprospecting source. Through videos, short readings, discussions, and lab work, students will learn techniques such as selecting for growth of Actinobacteria which produce a myriad of different antibiotics and/or searching for new antibiotics using genome sequencing, analysis and bioinformatics. Emphasis will be placed on characterizing antibiotic producing bacterial isolates in the lab, and identifying antibiotic biosynthetic gene clusters using public domain data and software programs.

\*NCAA approved course

### **Principles of Engineering I**

Grade Level: 10, 11

Course Type: year elective

Fee: This course has a \$100 materials fee (1.0 credit)

This course introduces students to a wide variety of engineering disciplines. Areas studied include mechanical engineering, civil engineering, computer science, robotics, materials science,

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thermodynamics, engineering design and manufacturing processes. Each engineering field will be presented by integrating math and science concepts; followed by hands-on project-based activities.

\*NCAA approved course

### **Principles of Engineering II**

Grade Level: 11, 12

Course Type: year elective

Prerequisites: Principles of Engineering I and Physics or Physics H as a co-requisite

Fee: This course has a \$100 materials fee(1.0 credit)

This course introduces students to the core concepts and technologies that provide energy for society. This hands-on, project-based course will investigate the engineering principles behind renewable and nonrenewable energy sources as well as methods to generate, harness, or store energy to do usable work. Assessments will include homework, quizzes, tests, presentations and project evaluations.

\*NCAA approved course

### Department of World Languages

The Department of World Languages invites students to explore, appreciate, and communicate purposefully in French, Latin, and Spanish. Our program promotes listening, understanding, reading, writing, and speaking. We teach linguistic, cultural, historical, and geographic aspects of these languages, challenging students to grow in their faith, sense of global community, and service to others.

-Departmental Mission Statement

Required Courses: 1 credit each, full year		Language options
Grade 9	Grade 10	Grades 11-12
French 1/II Latin I/II/III Spanish I/II	French 1/II/III Latin I/II/III Latin Prose Latin Prose, ACC* Spanish I/II/III	Classical Greek I-II* French 1/II/III/IV (IV H*) Advanced French* Latin I/II/III Latin Prose (ACC*) Spanish I/II/III/IV (IV H*) Advanced Spanish*

\*Tier I-III Courses: The World Language Department offers Tier III honors courses in Spanish and French, Tier II Advanced courses in Spanish and French, and Tier I ACC courses in Latin and Classical Greek. Placement depends upon prerequisites given below as well as approval by means of an application process. For more information about all course Tiers, see "[Course Tiers](#)" earlier in this Guide.

#### French I

Grade Level: 9, 10, 11, 12  
 Course Type: core elective  
 Fee: Workbook (at cost approx \$15-20)  
 Prerequisites: None  
 (1.0 credit)

French I is an introductory level course that begins the three to four year sequence of Upper School French and focuses on the four language learning skills of: listening, speaking, reading and writing. The emphasis is on building confidence in listening and speaking through oral work in class. Materials include the Discovering French Level One program consisting of carefully integrated texts, a video and audio program as well as a supporting workbook program. Students learn to communicate in the present tense, the recent past and the immediate future tense. The course explores life and culture in France and introduces the Francophone world.

\*NCAA approved course

#### French II

Grade Level: 9, 10, 11, 12  
 Course Type: core elective  
 Prerequisites: 70% or above in French I  
 Fee: Workbook (at cost approx \$15-20)  
 (1.0 credit)

This second-year course continues French I with the Discovering French Level Two program which includes listening comprehension passages and

cultural material on French-speaking countries. French II continues the study of both regular and irregular verbs to include the past tense construction made up of carefully integrated texts, a video and audio program as well as a supporting workbook program. The program contains cultural material on French-speaking countries with an emphasis on France, French-speaking Europe and French Territories.

\*NCAA approved course

#### French III

Grade Level: 10, 11, 12  
 Course Type: core elective  
 Prerequisites: 70% or above in French II  
 Fee: Workbook (at cost approx \$15-20)  
 (1.0 credit)

This course focuses on listening, speaking, reading and writing skills. Methods include interactive classroom activities, a video program, and an audio program. Major grammatical concepts will include study of the present, imperfect, present perfect, subjunctive, conditional and future tenses. The course explores life and culture in France, Belgium, Switzerland, Sénégal, Morocco, the Central African Republic and Québec.

\*NCAA approved course

### **French IV**

Grade Level: 11, 12

Course Type: core elective

Prerequisites: 70% or above in French III

Fee: Workbook & novel (at cost approx \$30)  
(1.0 credit)

French IV places emphasis on speaking, listening, reading, and writing skills. Methods include conversation sessions, performance-based activities, and role-playing to further develop their oral proficiency. Units of study include the art of conversation, the novel "Le Petit Prince", the geography of France as well as the history of french-speaking northern Africa. This course continues using authentic materials and resources to enhance language acquisition and cultural learning.

\*NCAA approved course

### **French IV H**

Grade Level: 11, 12

Course Type: core elective

Prerequisites: 93% or above in French III, approved request

Fee: Workbook & novel (at cost approx \$30)  
(1.0 credit)

French IV places emphasis on speaking, listening, reading, and writing skills. Methods include conversation sessions, performance-based activities, and role-playing to further develop their oral proficiency. Units of study include the art of conversation, the novel "Le Petit Prince", the geography of France as well as the history of french-speaking northern Africa. This course continues using authentic materials and resources to enhance language acquisition and cultural learning. Honor students will have three additional projects related to the different units of study.

\*NCAA approved course

### **Advanced French**

Grade Level: 11, 12

Course Type: core elective

Prerequisites: 90% or above in French IV or 83% or above in French IV H, approved request

Fee: None  
(1.0 credit)

This course provides learners with the guidance they need to continue discovering, learning and using the language in meaningful, creative and engaging contexts through the study of French novels, poetry, movies and other culturally relevant materials. Students will review and improve upon grammatical structures with an emphasis on

communication. The need for grammar instruction and review at this level varies widely among students, and grammar activities will not serve as an end in itself, but rather as a tool for communication.

\*NCAA approved course

### **Latin I**

Grade Level: 9, 10, 11, 12

Course Type: core elective

Prerequisites: None

Fee: None

(1.0 credit)

Students will learn about the parts of speech in Latin, study vocabulary and their English derivatives, and learn about ancient Roman culture, as they read adapted primary source passages from Roman literature. This course covers the first half of Latin for the New Millennium Vol. 1 textbook.

\*NCAA approved course

### **Latin II**

Grade Level: 9, 10, 11, 12

Course Type: core elective

Prerequisites: 70% or above in Latin I

Fee: None

(1.0 credit)

Students complete Latin for the New Millennium Vol. 1 textbook. They continue to learn about the parts of speech in Latin, study vocabulary and their English derivatives, and learn about ancient Roman culture, as they read adapted primary source passages from Roman literature. This course covers the second half of Latin for the New Millennium Vol. 1 textbook.

\*NCAA approved course

### **Latin III**

Grade Level: 9, 10, 11, 12

Course Type: core elective

Prerequisites: 70% or above in Latin II

Fee: None

(1.0 credit)

Students conclude their study of Latin grammar in Latin for the New Millenium Vol. 2. Students learn about the subjunctive mood and its usages, and the various common irregularities within the language. The secondary goal of the class will be a study of the historical role of Latin and Classical culture in the Middle Ages, the Renaissance, the Age of Exploration, the Scientific Revolution, and the Enlightenment

\*NCAA approved course

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### **Latin Poetry**

Grade Level: 10, 11, 12

Course Type: core elective

Prerequisite: 70% or above in Latin III

Fee: None

(1.0 credit)

Latin Poetry is a literature course offered every other year on rotation with Latin Prose. Ovid's *Metamorphoses* is the primary text, alongside Catullus, Vergil, and Horace, as introduced in *Latin for the New Millennium Vol. 3*. In addition to reading extended passages from the work and attending to its content, style, and meter, students will learn about the cultural and historical aspects of the epic genre. Students also gain a sense of Ovid's influence on Western art and literature.

\*NCAA approved course

### **Latin Poetry, ACC**

Grade Level: 10, 11, 12

Course Type: core elective

Prerequisites: 93% or above in Latin III or Latin Prose, 83% or above in Latin Prose, ACC, approved request

Fee: \$150 course fee, \$50 book

(1.0 credit)

Latin Poetry, Advance College Credit, is a literature course that rotates every other year with Latin Prose, ACC. The course concentrates on the same passages in Vergil's *Aeneid*, Books I-VI, as those required of students in AP Latin, such that students may take the AP exam after completing both Latin Prose and Poetry ACC courses. A field trip is required. Students co-register for "Latin 3004" within the University of Minnesota's Colleges in the Schools system and receive 4 college credits, as well as a transcript, from the U of MN if their averaged grade for Semesters I-II is a B- or above.

\*NCAA approved course

### **Spanish I**

Grade Level: 9, 10, 11, 12

Course Type: core elective

Prerequisites: None

Fees: Workbook (at cost approx \$15-20)

(1.0 credit)

This introductory level begins the three to four-year sequence of Upper School Spanish and focuses on listening, speaking, reading and writing skills in tandem with the Avancemos curriculum. Methods include interactive classroom activities, a video program and an audio program. Students learn to

communicate in regular and irregular present and past tense. The course explores geography, dialect and culture of various Spanish-speaking countries.

\*NCAA approved course

### **Spanish II**

Grade Level: 9, 10, 11, 12

Course Type: core elective

Prerequisites: C- or above in Spanish I

Fees: Workbook (at cost approx \$15-20)

(1.0 credit)

Spanish II focuses on listening, speaking, reading and writing skills. Methods include interactive classroom activities, a video program, and an audio program in tandem with the Avancemos II curriculum complemented with a workbook.. Students continue using the present tense, are introduced to Direct and indirect Object, Reflexive pronouns, and learn to use regular and irregular verbs in preterite and imperfect tenses. The course continues to explore various Spanish-speaking countries' geography, dialects, and cultures.

\*NCAA approved course

### **Spanish III**

Grade Level: 10, 11, 12

Course Type: core elective

Prerequisites: C- or above in Spanish II

Fees: Workbook (at cost approx \$15-20)

(1.0 credit)

Spanish III focuses on listening, speaking, reading, and writing skills. Methods include interactive classroom activities, videos, and an audio program in tandem with the Avancemos curriculum. Students learn to use preterite, imperfect, subjunctive, future, and conditional tenses, while continuing to study the geography, dialect, and culture of various Spanish-speaking countries, emphasizing literature, art, and the lives of literary and artistic figures.

\*NCAA approved course

### **Spanish IV**

Grade Level: 11, 12

Course Type: core elective

Prerequisites: C- or above in Spanish III(1.0 credit)

Spanish IV is a conversational course with additional emphasis on listening, reading, and writing skills. Methods include conversation sessions, performance-based activities, and role-playing. Students build on prior learning with the addition of new vocabulary, the imperfect subjunctive, future and conditional structures. Students focus their study on the geography, dialect, and culture of Spain and compare it to other

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Hispanic American countries, and the United States, emphasizing the daily habits of people in the Spanish-speaking world. Text: Conversaciones Creadoras, 4th edition, (2015).

\*NCAA approved course

### **Spanish IV H**

Grade Level: 11, 12

Course Type: core elective

Prerequisites: A in Spanish III, approved request(1.0 credit)

Spanish IV H is a conversational course with additional emphasis on listening, reading and writing skills. Methods include conversation sessions, performance-based activities, and role-playing. Students will continue to learn and review new vocabulary, the imperfect subjunctive, future, and conditional structures. Students focus their study on the geography, dialect, and culture of Spain and compare it to other Hispanic American countries, and the United States, emphasizing the daily habits of people in the Spanish-speaking world from a required student purchased text, Conversaciones Creadoras, 4th edition, 2015. Students will work on a project to be presented at the end of the first semester. Students will select and study from a chapter in the text which they will present to the class 2nd semester. Students who complete this level of Spanish with a passing grade of B or above are eligible to pass on to Advanced Spanish.

\*NCAA approved course

### **Advanced Spanish**

Grade Level: 12

Course Type: core elective

Prerequisites: A in Spanish IV or B in Spanish IV H, approved request

Fees: Journal (at cost approx \$15)  
(1.0 credit)

Advanced Spanish is a conversational year-long course which provides students with the direction and content they need to continue discerning and expressing the language in meaningful, inventive and engaging contexts. Students converse about

topics that surface from short stories and poetry in the Abriendo Paso program. Some featured authors that enhance students' critical thinking skills are Don Juan Manuel, Ángel Balzarino, Emilia Pardo Bazán, Francisco Jiménez, Isabel Allende and Gabriel García Márquez, Pablo Neruda, Gustavo Adolfo Bécquer, San Juan de la Cruz and Santa Teresa de Ávila. Audio activities, newspapers and grammar review also serve as a tool for communication. Throughout the year, the students will be working on a Public Service Announcement which will be presented at the end of the school year. The purpose of this project is to educate the public and create awareness of a problem that appears in a literary work read in class and our society.

\*NCAA approved course

### **Classical Greek I-II, ACC**

Grade Level: 12

Course Type: core elective

Prerequisites: B or above in both Latin Prose, ACC, and Latin Poetry, ACC

Fee: \$300 registration, \$50 text  
(1.0 credit)

The courses focus on introductory grammar and syntax in first semester (Greek I) and, later in the second semester (Greek II), explore readings from such classical Greek authors as Herodotus, Homer, and Plato, as well as excerpts from the Greek New Testament. Students co-register for "Greek 1001-1002" within the University of Minnesota's College-in-the-Schools program and receive 10 university credits, as well as a transcript, from the U of MN. Students report that each day's assignment requires between 1.5-3 hours of preparation. Textbook:, "From Alpha to Omega," Anne Groton, 4th Edition, 2013. (Note: these courses are offered on a periodic basis as determined by students eligible and instructor availability)

\*NCAA approved course

## Department of Fine Arts

Providence Academy's Department of Fine Arts believes that the arts are integral to the formation of a complete person. Therefore, students learn the fundamental skills of each discipline in order to produce artistic creations and gain an understanding and appreciation of the world. The arts add beauty, joy, and life to the student experience.

Studio Art emphasizes sound drawing techniques in order to develop ideas in all areas of the visual arts. Students apply the principles of art to a variety of projects in an environment where tradition enlightens creativity.

Theater and production courses analyze the history and theory of performance while developing basic skills in design and technical aspects of theater. Students present their knowledge and skill through various theatrical presentations.

Music courses teach historical, theoretical, and emotional analysis through performances. Through these modes, students are encouraged to become comprehensive musicians.

-Departmental Mission Statement

Full-Year Electives: 1 credit each			
Grade 9	Grade 10	Grade 11	Grade 12
Studio Art I Academy Chorale Chamber Choir H* Symphonic Band (H*) Music Consortium (H*) Intro to Theater Beginning Studio Band	Studio Art I Studio Art II Publications Academy Chorale Chamber Choir H* Symphonic Band (H*) Music Consortium (H*) Intro to Theater Beginning Studio Band	Studio Art I Studio Art II Studio Art III Publications Academy Chorale Chamber Choir H* Symphonic Band (H*) Music Consortium (H*) Intro to Theater Beginning Studio Band	Studio Art I Studio Art II Studio Art III Studio Art IV Studio Art H Publications Academy Chorale Chamber Choir H* Symphonic Band (H*) Music Consortium (H*) Intro to Theater Beginning Studio Band

\*Tier II, IV, and V Courses: The Department of Fine Arts offers a Tier II course with Studio Art H and Tier IV honors courses in the others shown above. While these are mostly reserved for juniors and seniors, freshmen and sophomores may be able to apply on a case-by-case basis. Placement depends upon application prerequisites given below as well as approval by means of an application process. For more information about all course Tiers, see "[Course Tiers](#)" earlier in this Guide.

### Academy Chorale

Grade Levels: 9, 10, 11, 12

Course Type: Year elective

Prerequisites: Vocal check and teacher approval (1.0 credit)

Students in the Academy Chorale learn music theory, music history, and appropriate singing techniques through the performance of both sacred and secular vocal music. The Academy Chorale performs four concerts each year—the Sacred, Christmas, All-US Performing Arts, and Pops Concert. Performances are a required part of the grade for this class. Additionally, the Academy

Chorale competes at the MSHSL Large Ensemble competition. Students receive a 10-minute private lesson weekly. (Fees will apply)

### Chamber Choir H

Grade Levels: 9, 10, 11, 12

Course Type: year elective

Prerequisites: 93% or above in Academy Chorale or 90% or above in Chamber Choir H, successful audition, commitment to all performances, competitions, and rehearsals, and an approved request at registration. (1.0 credit)

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Students in Chamber Choir H learn advanced music theory concepts and vocal techniques while being exposed to more academically rigorous choral music than they would sing in Academy Chorale. Chamber Choir performs in 6-8 events each year. In addition to the four Academy Chorale concerts, students also compete in occasional competitions, sing in festivals or for local community events, and sing at nursing homes and churches in the area. Students in Chamber Choir H have the opportunity to audition for the MMEA All-State Choir. To remain in good standing, Chamber Choir H students are required to attend rehearsals before school 2-3 times per week, in addition to all performances and competitions. Students in Chamber Choir H will receive vocal coaching in a 10-minute private lesson weekly. Performances are a required part of the grade for this course. (Fees will apply)

### **Music Consortium**

Grade Levels: 9, 10, 11, 12  
Course Type: year elective  
(1.0 credit)

The Music Consortium is a performing ensemble of strings that can also include winds, brass, percussion, singers, piano, and other instrumentalists such as guitar, mandolin and other folk-like instruments. The ensemble draws from classical literature as well as pop, jazz, and new works written for the High School Orchestra. Assessments: four mandatory concerts per year including the MSHSL Large Ensemble Contest, and playing improvement. Students receive a 10-minute private lesson weekly. (Fees will apply)

### **Music Consortium H**

Grade Levels: (9, 10) 11, 12  
Course Type: year elective

Prerequisites: Registered in, and receiving an A in Music Consortium in previous years. An audition is necessary to demonstrate a minimum level competency of literature category four, as well as a commitment to participate in all mandatory assessments of 4 concerts a year and participation in the MSHSL Large Ensemble Contest, and other Honors performances opportunities throughout the year. Approved request at registration.  
(1.0 credit)

This course is similar in scope to Music Consortium with additional performing opportunities.. Students receive a 10-minute private lesson weekly. (Fees will apply)

### **Publications**

Grade Levels: 10, 11, 12  
Course Type: year elective  
(1.0 credit)

Students in Publications learn and apply digital photography, layout, and design to produce Providence Academy's Pre-K-12 yearbook. Adobe Photoshop, In-Design, and other premier applications are essential tools in this course. Students have such job responsibilities as editor-in-chief, photographer, graphic designer, journalist, and others. Publications students may also design, create and produce other promotional materials for the school such as magazines, flyers, brochures, and posters. Available for 10 seniors, 8 juniors, 5 sophomores, 5 freshmen.

### **Studio Art I**

Grade Levels: 9, 10, 11, 12  
Course Type: year elective  
(1.0 credit)

This course emphasizes the fundamentals of drawing as the basics of art. These fundamentals include perspective, proportion, shape and value. Students will be introduced to color through simple painting projects. Over the course of the year various materials will be used including pencil, pastel, watercolor and acrylic. In addition, an introduction to three-dimensional media via a clay project may be given. Weekly drawing assignments and copies from the Old Masters are also given. Requirements outside the classroom may include sketchbook homework assignments and an art history project. (Fees will apply)

### **Studio Art II**

Grade Levels: 10, 11, 12  
Course Type: year elective  
Prerequisite: C or above in Studio Art I  
(1.0 credit)

Building on the fundamentals learned in Studio Art I, students explore the Principles of Art with greater depth and refinement, working on more extended projects in drawing media, watercolor, acrylic painting, relief printing, and clay—including wheel-throwing. Requirements outside of the classroom include periodic sketchbook and project assignments. (Fees will apply)

### **Studio Art III**

Grade Levels: 11, 12

Course Type: year elective

Prerequisite: C or above in Studio Art II  
(1.0 credit)

Students continue exploring the Principles of Art through in-depth explorations of two and three-dimensional media, including drawing, oil painting, mixed media, printmaking, plaster wall sculpture and clay. Requirements outside of the classroom include periodic sketchbook and project assignments. (Fees will apply)

### **Studio Art IV**

Grade Levels: 12

Course Type: year elective

Prerequisite: C or above in Studio Art III  
(1.0 credit)

This advanced class consists of large-scale projects in both painting and sculpture and has a greater openness of assignments that allows for a more in-depth exploration of a particular area of the visual arts including architecture, painting, printmaking, and clay. Requirements outside of the classroom include periodic sketchbook and project assignments. (Fees will apply)

### **Studio Art H**

Grade Level: 12

Course Type: year elective

Prerequisite: A in Studio Art III, as well as a commitment to create 15 AP-quality works (about 1 new work every two weeks during the school year) that may be submitted as an A.P. Portfolio  
(1.0 credit)

Students will explore a concentrated thesis of 15 artworks along with a written statement that may be submitted as an A.P. Portfolio. Students must be self-motivated and efficient in pace throughout the year. (Fees will apply)

### **Beginning Studio Band**

Grade Levels: 9, 10, 11, 12

Course Type: semester elective  
(0.5 credit)

This course introduces students to the instrumentation of a modern studio band. They will learn basic music theory, notation, and playing techniques for electric lead guitar, bass guitar, keyboard, and drums. Students will also learn rhythmic and theory applications for each instrument as well as the application of a I, IV, V progression. In addition, students will be introduced to the history and evolution of modern music

through studies of jazz, blues, and rock/pop from 1940-1975. All ability levels are welcome, and no previous experience is required.

### **Symphonic Band**

Grade Levels: 9, 10, 11, 12

Course Type: year elective

Prerequisites: instrumental check and teacher approval  
(1.0 credit)

The purpose of this elective is to obtain and demonstrate technical, theoretical, historical, and emotional elements of high school instrumental literature while learning teamwork and leadership in an ensemble setting. It is preferred that the students have former instrumental training, but admittance for those without prior experience is possible with director consent and prior instrumental lessons. The students perform in 4+ concerts throughout the school year as well as entertain as a pep band at designated school functions. Students will be given individual lessons on their instrument several times during each semester. Note: All performances are required. (Fees will apply)

### **Symphonic Band H**

Grade Levels: (9, 10) 11, 12

Course Type: year elective  
(1.0 credit)

Prerequisites: Grade of A in Symphonic Band, previous instrumental experience, instrumental audition to demonstrate a minimum level competency of literature category four, and teacher approval of initial request and audition. The following are also required: commit to perform in 4+ concerts throughout the school year, entertain as a pep band at designated school functions, participate in the Jazz program as required, and complete at least **one** of the following supplemental performance options.

1. Spring musical pit orchestra
2. MSHSL Solo/Ensemble Contest
3. MMEA All-State Band (If accepted)
4. Winter/Spring Percussion/Chamber Ensemble (If offered)
5. Solo performance option. (performed for faculty)

This course is similar in scope to Symphonic Band and serves to obtain and demonstrate technical, theoretical, historical, and emotional elements of high school instrumental literature while learning teamwork and leadership in an ensemble setting.

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Students seeking an honors distinction must have previous instrumental experience on their chosen instrument of study and meet all prerequisites. Note: All performances are required. Students will be given individual lessons on their instrument several times during each semester at a literature category four or above. (Fees will apply). Students in grades 9-10 may be able to apply on a case-by-case basis.

### **Intro to Theater**

Grade Levels: 9, 10, 11, 12

Course Type: year elective

(1.0 credit)

This year-long class is a comprehensive survey course of theater. It will cover basic stagecraft, acting, directing, theater history and technical theater. Other topics include improvisation, projection and enunciation, theater literature, auditioning, acting through song, and scriptwriting.

## Department of Physical Education

Physical Education is an integral part of the educational experience for all students at Providence Academy. The PK-12th grade program promotes lifetime activity and fitness through the development of skills in a variety of physical activities. Students also learn foundational values such as teamwork, sportsmanship, honesty, and integrity that they can carry with them for a lifetime of enjoyment in recreational and competitive sports.

-Departmental Mission Statement

<b>Required &amp; Elective Courses1: all .5 credit each except Study Hall</b>			
<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
Health & Fitness Indiv. & Dual Sports Strength & Cond. Team Sports	Health & Fitness Indiv. & Dual Sports Strength & Cond. Team Sports	Health & Fitness Indiv. & Dual Sports Strength & Cond. Team Sports	Health & Fitness Indiv. & Dual Sports Strength & Cond. Team Sports

1. All Physical Education courses are one semester long. Two semesters of Upper School PE are required to graduate. Freshmen must register for 1 credit worth of PE and/or one credit worth of Fine Arts. Eligible students may apply for a [PE waiver](#). See page 13 for more details.
2. Health & Fitness is a prerequisite to the other PE courses and, if a student has yet to take it, is assigned in lieu of a student's PE request.

### **Health & Fitness**

Grade Levels: 9, 10, 11, 12

Course Type: semester elective

(0.5 credit)

Health is a requirement for graduation. The course emphasis will be health and lifetime fitness. Through the semester students will have Online assignments and discussions in general health and nutrition typically taught in Health classes. Students will also take a battery of tests to assess their fitness, exploring their own strengths and weaknesses. They will be introduced to a variety of training programs to improve their own fitness and given opportunities to do so in class. This will also include an introduction to the weight room so that students become more familiar with the proper use of equipment and be comfortable to use this space when available.

### **Individual & Dual Sports**

Grade Level: 9, 10, 11, 12

Course Type: semester elective

Prerequisite: General PE

(0.5 credit)

Students specialize in a variety of individual and dual sports including tennis, badminton, yard games, pickle-ball, and table tennis. Students engage in a deeper study of skills and strategies to successfully participate in the activities.

### **Strength & Conditioning**

Grade Level: 9, 10, 11, 12

Course Type: semester elective

Prerequisite: General PE

(0.5 credit)

This course is designed to meet the needs of the beginner as well as the experienced fitness enthusiast. Students will be provided the opportunity to learn basic motor skills, techniques and knowledge of exercises and methods utilized in improving the areas of fitness (muscular strength, muscular endurance, aerobic and anaerobic conditioning and flexibility) of the human body. Emphasis on these elements, along with learning about how nutrition fits in with fitness will provide students with the knowledge needed to live a healthy life. Much of this class will include time to work out during the school day. In 2025-2026, the course will be offered in the second semester for girls only during the light blue period.

### **Team Sports**

Grade Level: 9, 10, 11, 12

Course Type: semester elective

Prerequisite: General PE

(0.5 credit)

This course focuses on team competitions and skill development in a variety of sports which students may have an opportunity to play as an intramural sport either here at Providence or on into college. Students will engage in a deeper study of the skills,

rules and strategies needed to successfully participate in these sports. Members of this class will also have the opportunity to explore how intramural programs work.

## Online Learning Options

Providence offers online courses for juniors and seniors to take during the school day during a designated “study hall” period. These courses are offered by means of a partnership between Providence Academy and “Catholic Virtual Online,” a faith-based online-learning program offered within the Virtual Schools of Excellence (“VSOE”). Each course will be one-semester for 0.5 credits per course and a fee of approximately \$370.00 charged to the student for each semester taken.

### Who:

- Catholic Virtual Online is a fully-accredited organization that offers course content to K-12 schools in the US and around the world. They have served schools for more than a decade. PA began a pilot program with Catholic Virtual Online in the 2016-2017 school year. Appealing factors have included Catholic identity, use of current teaching and learning platforms, a similar calculation for number of instructional and learning hours to earn credit, a value in not advancing from one unit to another until a minimum value of 70% is achieved, and the ability to retest. Catholic Virtual teachers are licensed in their subject areas.
- Students in grades 11-12

### What:

- Online elective courses. Note: Catholic Virtual Online releases its course guide each year in mid-August. Course options provided below were selected from the Guide for 2024-2025. These offerings may change for 2025-2026, and so any student interested in a CVO course will need to review the options available in late August, 2025 (students who request a CVO course will be contacted in August prior to Orientation day).

### When:

- US elective periods (pink, light blue); 12 students maximum in each period each semester
- Senior core study hall period
- Other (outside of the regular school day or academic year by approval only)

### Why:

- Student and parent interest in course content beyond our current “brick-and-mortar” schedule and staffing. Students and parents alike, in PA’s last Constituent Survey for ISACS (in February, 2016), indicated an interest in more opportunities for online learning as well as subjects that PA either cannot schedule or cannot staff. Catholic Virtual Online is an asset to the Quo Vadis “Pathways” model by expanding opportunities to students with a flexibility that is appealing.

### Where:

- Students will be scheduled into study hall classrooms, or other supervised spaces, during the school day.

### How:

- The student will pay approximately \$370 per semester course (PA transfers the fee for the course directly to the family).
- The student will use his or her own computer and any necessary accessories (such as headphones).
- Students can complete a maximum of two courses (one each semester) per year within the semester time frame and earn 0.5 credits for each from Catholic Virtual. Catholic Virtual will provide a transcript to be included along with—but not be part of—the PA transcript.
- In order to request an online course, a student must be enrolled in the minimum number of “brick-and-mortar” credits at PA for the 2025-2026 school year.
- Catholic Virtual updates its course offerings each August, and so courses offered in this guide may possibly not be available in the 2025-2026 school year. Students interested in CVO will be informed of course offerings in mid to late-August.
- The student cannot drop a Catholic Virtual course after day fourteen of enrollment in the course.

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More details:

- What benefit would come to a student who takes a Catholic Virtual course? While PA does not include online courses on the transcript, the online course's credit total will be included in a student's metascore. For example, if a student seeks to graduate magna cum laude but is short by one-half credit, one Catholic Virtual course would be recognized as equivalent to a .5 credit and added to the credit total for the semester.
- How does a student request a Catholic Virtual course? First, the student should request the appropriate credit interest in Infinite Campus (light blue, pink, Sem I, or Sem II) during the registration period. Mr. Tiffany will provide a separate link to a Google form in which the student can identify the particular Catholic Virtual course of interest.
- Providence Academy will offer these Catholic Virtual courses during the 2025-2026 academic year. Each has a credit value of .5 and will be offered to juniors and seniors only.

### **Applications of Artificial Intelligence**

(.5 credit)

Building on the foundational knowledge acquired in Artificial Intelligence in the World, students will embark on a thrilling journey through the world of artificial intelligence. From machine learning to robotics, students will gain hands-on experience developing AI systems, delve into the complexities of natural language processing and computer vision, and consider the ethical and societal implications of this rapidly evolving technology. Get ready to be amazed and inspired by the limitless possibilities of AI in this cutting-edge field.

Prerequisite: Artificial Intelligence in the World (recommended)

### **Basic Web Design**

(.5 credit)

In this course, students learn how to design a beautiful and functional website, and how to take their design and translate it into a live website using Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS) programming languages. Students learn about the use of color, layout, and when to use different techniques, typography rules, and the importance of imagery. Upon completion of this course, each student will have hands-on experience creating a fully functioning website. Students do not need to have a previous technical background with HTML or CSS prior to taking this course.

Notes: (1) Lightweight devices such as Apple iPads, Google Chromebooks, and tablets have limited support for Java and programming-based content. Therefore, students will need a laptop or computer for this course. (2) This course may contain videos

or websites that may not be accessible in some countries.

Customer-Provided Required Physical Materials:

HTML Text Editor: Sublime Text

image editing software: Pixlr

webhosting and basic in-browser FTP: Github and Github Pages

### **Business Law**

(.5 credit)

In this course, students will learn about the American legal system as they examine ethics, court systems, criminal law, and torts. They will explore how the court systems work together, and which types of misconduct result in going to court. As they progress through the course, students will also gain an understanding of what is right and wrong in business actions and employment law. Study will focus on the formation of a business and the basic legal issues associated with each type of business.

### **Career and Financial Management**

(.5 credit)

The Career and Financial Management course prepares students to make decisions regarding their life, career, and financial future. Throughout the course, they will investigate a variety of career pathways and determine how to make decisions that will affect their employment opportunities. Students will identify career readiness skills, and how education opens up opportunities for advancement and growth. Through lessons on leadership, communication, and technology, students will better understand the modern workplace. The second half of the course focuses on money management and includes critical topics such as budgeting, saving, loans and credit, identity protection, investing, insurance, and taxes.

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### **Career Exploration in Healthcare**

(.5 credit)

This course introduces students to the exciting and varied career opportunities in the healthcare industry by introducing roles and tasks, identifying education and skills needed, determining responsibilities of roles which support or supervise positions, and analyze legal and ethical responsibilities, limitations, and implications for each of these professions.

### **Cloud Technologies and the Internet of Things**

(.5 credit)

This course examines the technologies, hardware, and software that underpin the Internet of Things. Students examine a variety of end-market applications in homes, businesses, and cities, as well as the many career opportunities that the Internet of Things enables.

### **Communication Skills for Business**

(.5 credit)

Communication is not just about words; it's about understanding, connection, and influence. This comprehensive course is designed to provide students with a solid foundation in essential communication principles. It will equip them with tools and strategies needed to excel in the world of business. This course focuses on basic communication principles, strategizing for effective communication, applying best practices for business deliverables, delivering and receiving communication, and analyzing business communication scenarios. Students will emerge as more effective and persuasive communicators, capable of navigating the complexities of modern business communication with finesse.

### **Digital Media**

(.5 credit)

Digital Media is a project-based survey of different forms of digital media, such as digital audio, imaging and illustration, movie editing, and animation. The course is oriented toward teaching broad, flexible tools and concepts that are not tied to any one platform or program. Each module ends with a culminating task (such as a podcast or short film). Students will be able to draft and develop projects as they build their skills over each lesson.

Note: This course may contain videos or websites that may not be accessible in some countries.

Customer-Provided Required Physical Materials:

printer  
camera

scanner (optional)

One of the following programs:

Audacity (free download)  
Krita (for vector and raster images)  
DaVinci Resolve (free version)  
Pencil2D  
Blender

### **Health Careers**

(.5 credit)

In this course students explore a variety of career options related to the health care field, including medicine, nursing, physical therapy, pharmacy, dental careers, childcare, sports medicine, personal training, social work, psychology, and more. Students will learn about various options within each field, what each of these jobs' entails, and the education and knowledge required to be successful. In addition, they will focus on basic job skills and information that would aid them in health care and other career paths.

### **Introduction to Artificial Intelligence**

(.5 credit)

This course teaches what every student should know about Artificial Intelligence. AI is a fast-moving technology with impacts and implications for both our individual lives and society as a whole. In this course, students will get a basic introduction to the building blocks and components of artificial intelligence, learning about concepts like algorithms, machine learning, and neural networks. Students will also explore how AI is already being used, and evaluate problem areas of AI, such as bias. The course also contains a balanced look at AI's impact on existing jobs, as well as its potential to create new and exciting career fields in the future. Students will leave the course with a solid understanding of what AI is, how it works, areas of caution, and what they can do with the technology.

### **Introduction to Business**

(.5 credit)

This course introduces students to basic business concepts that will help them understand how a business survives in today's economy and the role that consumers play in the same economy. Students will learn how to balance a checkbook, save for the future, and use credit wisely. Students will also learn how to create a resume and how to participate in a job interview. Note: This course may contain videos or websites that may not be accessible in some countries.

### **Marine Science**

(.5 credit)

About 70% of the Earth is covered by water. Even today, much of the world's oceans remain unexplored. Marine scientists make exciting new discoveries about marine life every day. In this course, students will discover the vast network of life that exists beneath the ocean's surface and study the impact that humans have on the oceans. Note: This course may contain videos or websites that may not be accessible in some countries.

### **Media and Communications**

(.5 credit)

From banner ads to billboards, newspaper articles, and Facebook feeds, people are constantly sharing ideas. This course looks at the many facets of mass media. Students will learn how the media shapes every aspect of our lives. We examine the role of newspapers, books, magazines, radio, movies, television, and the growing influence of Facebook, YouTube, and Twitter.

Note: This course may contain videos or websites that may not be accessible in some countries.

### **Nutrition**

(.5 credit)

This course takes students through a comprehensive study of nutritional principles and guidelines. Students will learn about world-wide views of nutrition, nutrient requirements, physiological processes, food labeling, healthy weight management, diet related diseases, food handling, nutrition for different populations, and more. Students will gain important knowledge and skills to aid them in attaining and maintaining a healthy and nutritious lifestyle.

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### **Project Management**

(.5 credit)

The Project Management course is intended to identify the key components of a career as a project manager. Students will review the basics in project management terminology, such as designating distinctions among projects, products, programs, and portfolios. They will delve into concepts like managing deliverables and creating engaging relationships with stakeholders. The primary components of project planning will be laid out and described in detail. Students will explore teams and organizational structures. They will discover project management tools and innovation being used in the industry. Overall, they will develop a greater

understanding of the mechanisms that are in place to effectively carry out projects of any size through specific project management techniques.

### **Psychology A**

(.5 credit)

Students in this course will learn a brief history of psychologists and their experimental methods. In the first semester, they will examine personality theories, human development, consciousness, and more. In the second semester, students examine the nature of intelligence in humans and animals, learn about classical and operant conditioning, and investigate social psychology and psychological disorders.

Note: This course may contain videos or websites that may not be accessible in some countries.

### **Social Media Business Marketing**

(.5 credit)

The Social Media Business Marketing course is intended to prepare students to become Social Media Strategists. This course begins with an introduction to Social Media platforms and then goes in depth into the marketing and advertising strategies used to support a business in Business Social Media Marketing. Through activities and projects students will gain firsthand knowledge of this fulfilling field. This course prepares students for the Social Media Strategist certification.

### **Sociology**

(.5 credit)

This course examines the basics of sociology, which is the study of society including individuals, human groups, and organizations. Students will explore four main areas: The sociological perspective, social structures, inequality in society, and social institutions and change. Students will examine controversies around social change, inequality, gender, and race. Projects offer students the chance to explore their worlds from a sociologist's perspective.

### **Study Skills and Strategies**

(.5 credit)

The Study Skills and Strategies course equips students with skills and understandings critical to effective learning. Using a unique approach to the traditional topic of study skills, this course weaves understanding regarding the role of the brain in learning into the instruction of discrete learning skills and strategies. Moving beyond a list of good tips and ideas, the Study Skills and Strategies

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course will challenge students to develop intentional approaches to learning. They will be required to make connections between the strategies and skills they learn in this course and the implementation of those strategies and skills in their other coursework. Upon completion of the course, students will have learned a variety of specific learning skills and strategies, gained greater understanding of their own learning preferences, and become prepared to develop and implement specific learning and study plans for any academic course or other learning needs.

### **The History of Gaming and Esports**

(.5 credit)

In this course, students will learn about the technologies and design principles that have been the foundation of video game technology and development over the last 50 years. Students will examine and discuss the impact of video games on culture and the economy. Students will learn about the current gaming and e-sports landscape, including strategies and techniques of top teams and individuals. This course will also discuss the risks and dangers of video games and understand how to set appropriate time and content parameters. Finally, the course will identify career paths and opportunities for those who are passionate about gaming.

### **Transportation Technologies**

(.5 credit)

This course introduces students to the newest and most cutting-edge futuristic transportation technologies out there. Students gain familiarity with the history of transportation development and

understand a framework with which to evaluate new transportation modes. Then the course dives into 10 different technologies on the horizon. Students examine the technologies, the pros and cons of each mode, and explore potential career paths in these emerging fields.

## Electives from All Departments

Full-Year Electives (all 1.0 credit)			
Grade 9	Grade 10	Grade 11	Grade 12
Studio Art I Publications Academy Chorale Chamber Choir H Music Consortium (H) Symphonic Band (H) Journalism Intro to Theater	Studio Art I-II Publications Academy Chorale Chamber Choir H Music Consortium (H) Symphonic Band (H) Journalism Prin. of Engineering I Intro to Theater	Studio Art I-III Publications Academy Chorale Chamber Choir H Music Consortium (H) Symphonic Band (H) Journalism Prin. of Engineering I Prin. of Engineering II Intro to Theater	Studio Art I-IV (H) Publications Academy Chorale Chamber Choir H Music Consortium (H) Symphonic Band (H) Journalism Prin. of Engineering II Intro to Theater

One-Semester Electives (all 0.5 credit, except Study Hall)			
Grade 9	Grade 10	Grade 11	Grade 12
Beginning Studio Band      Speech & Debate I-II  Mathematical Modeling  Foods & Nutrition I Foods & Nutrition II Sewing & Design I Intro. to Woodworking   Health & Fitness Strength & Cond Indiv & Dual Sports Team Sports  Study Hall	Beginning Studio Band      History of Art In Their Own Words  Speech & Debate I-II  Mathematical Modeling  Foods & Nutrition I Foods & Nutrition II Sewing & Design I Intro to Woodworking Intro to Comp Prog Applications of Comp Prog Environmental Sci. Res. Micro Science Res I Micro Science Res II  Health & Fitness Strength & Cond (Girls) Indiv & Dual Sports Team Sports  Study Hall	Beginning Studio Band      Philosophy Political Ideas  History of Art In Their Own Words Current Events  Speech & Debate I-II  Mathematical Modeling Personal Finance  Foods & Nutrition I Foods & Nutrition II Sewing & Design I Sewing & Design II Intro to Comp Prog Applications of Comp Prog Biotechnology. Micro Science Res I Micro Science Res II  Health & Fitness Strength & Cond (Girls) Indiv & Dual Sports Team Sports  Online Learning <sup>1</sup> Study Hall	Beginning Studio Band      Philosophy Political Ideas  History of Art In Their Own Words Current Events  Speech & Debate I-II  Mathematical Modeling Personal Finance  Foods & Nutrition I Foods & Nutrition II Sewing & Design I Applications of Comp Prog Biotechnology Micro Science Res I Micro Science Res II  Health & Fitness Strength & Cond (Boys) Indiv & Dual Sports Team Sports  Online Learning <sup>1</sup> Study Hall

Junior-Senior Course Options (all 1.0 credit, except Study Hall)				
Physics / ACC Adv Biology Adv Chemistry Adv Physics Comp Systems ACC Earth & Space Sci	Classical Greek I-II French I-IV/IV H Adv French Latin I-III Latin Poetry / ACC Spanish I-IV/IV H Adv Spanish	Geometry / H Alg II / H Funct, Trig, & Stats Pre-Calculus / H Prob & Stats H Calculus I H Calculus II H	Economics Human Geography	Study Hall

<sup>1</sup>Online course offerings are provided on page 47 of this guide

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**Elective Color Schedule for 2025-2026**

**Light Blue Period**

<b>Academy Chorale / Chamber Choir Honors (9-12)</b>	
<b>Studio Art I (9-12)</b>	
<b>Studio Art III-IV / Studio Art IV Honors (11-12)</b>	
<b>Principles of Engineering II (11-12)</b>	
<b>Journalism (9-12)</b>	
<b>Introduction to Theater (9-12)</b>	
<b>Foods &amp; Nutrition I (9-12)</b>	<b>Foods &amp; Nutrition II (9-12)</b>
<b>MSR I &amp; MSR2 (10-12)</b>	<b>MSR II &amp; Biotechnology (10-12)</b>
<b>Personal Finance (11-12)</b>	<b>Personal Finance (11-12)</b>
<b>Philosophy (11-12)</b>	<b>Political Ideas (11-12)</b>
<b>Health &amp; Fitness (9-12)</b>	<b>Beginning Studio Band (9-12)</b>
<b>Online Learning (11-12)</b>	<b>Strength &amp; Conditioning – Girls (9-12)</b>
<b>Study Hall Semester I (9-12)</b>	<b>Indiv. &amp; Dual Sports (9-12)</b>
	<b>Online Learning (11-12)</b>
	<b>Study Hall Semester II (9-12)</b>

**Pink Period**

<b>Music Consortium / Music Consortium Honors (9-12)</b>	
<b>Symphonic Band / Symphonic Band Honors (9-12)</b>	
<b>Studio Art I (9-12)</b>	
<b>Studio Art II (10-12)</b>	
<b>Publications (9-12)</b>	
<b>Principles of Engineering I (10-11)</b>	
<b>Intro to Computer Programming (9-12)</b>	<b>Applications of Comp. Programming (9-12)</b>
<b>Intro to Woodworking (9-10)</b>	<b>Intro to Woodworking (9-10)</b>
<b>Sewing &amp; Design I (9-12)</b>	<b>Sewing &amp; Design II (9-12)</b>
<b>Speech &amp; Debate I (9-12)</b>	<b>Speech &amp; Debate II (9-12)</b>
<b>Current Events (11-12)</b>	<b>Health &amp; Fitness (9-12)</b>
<b>Health &amp; Fitness (9-12)</b>	<b>Team Sports (9-12)</b>
<b>Online Learning (11-12)</b>	<b>Online Learning (11-12)</b>
<b>Study Hall Semester I (9-12)</b>	<b>Study Hall Semester II (9-12)</b>



# PROVIDENCE ACADEMY

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