

High School Course Descriptions and Class Schedule

AGE 16 and up

Age 16

A minimum of 4 courses are required. Priority given to students taking 5 or more classes.

AGE 16 LINKS to descriptions in blue	Session 1: 9:00-10:00	Session 2: 10:00-11:00	Session 3: 11:00-12:00	Session 4: 12:30-1:30	Session 5: 1:30-2:30	Session 6: 2:30-3:30
Science	Biology	Gardening/ Botany		Ornithology- Biology of Birds	Anatomy	
	Marine Biology	Chemistry		First Aid/ CPR/Health		
Social Studies/ History	Government/ Economics	American History			World History /Archeology	Frontlines of History
Language Arts	Advanced Writing*	Writing Essentials		Writing Composition	Public Speaking	
		HS Literature				
Foreign Language			Spanish Mastery*			Spanish Connections
						Chinese
Electives	Sewing	Sewing	Sewing	Jewelry		Drama
	Photography	Jewelry	Logic: Out of the Box	Powered for Life	Culinary Arts* 2 hours <i>Priority is given to Seniors</i>	
			Computer			
		Hand Chimes	Personal Finance	Art		Crochet
		Homeopathy	Orchestra	Calligraphy		
		Study Hall	Study Hall	Study Hall	Study Hall	

Seniors must take at least three courses to be included in Senior events.

Only seniors who have been at Vanguard through high school may opt for three classes if needed.

Students may bring lunch and join us from 12:00 to 12:30 if they are taking an 11:00 and a 12:30 class.

Lunch: No use of microwaves or refrigerators is allowed.

Courses for Junior and Senior Years

Courses can be taken in any order the Junior and Senior years	Advanced Writing Novel/research	American History	Spanish 3 Mastery	Choose an elective or First Aid/Health	Anatomy	Choose an elective Or Chinese
	Government/ Economics	Chemistry	Personal Finance	Powered for Life	Public Speaking	Choose an elective Or Chinese

***Some courses require the completion of prerequisite classes prior to enrollment.**

Upper Level Course	Prerequisite Required
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Writing Composition	Writing Essentials
HS Literature	Writing Essentials
Advanced Writing	Writing Composition
Spanish Mastery	Spanish Connections
Marine Biology	Biology
Anatomy	Biology
Government/Economic	American History or Battle History

Study Hall is only available to students aged 15 and up.

Students may take only 1 hour of Study Hall. More [Info on Study Hall HERE](#)

Please select consecutive classes and plan to leave campus after your last class. We offer many events and extras for our seniors that are included as part of being an enrolled student. These events include Senior Celebration, Color Run, Senior Pictures, Senior Lunch, and other events and opportunities exclusive for seniors.

Selecting a class does NOT guarantee it is available. List a second choice when making class selection on your class selection form in the comment section. Priority for high-demand classes will go to students taking 5 classes.

Join Student Council: Students must take **at least 3 courses** to participate in Student Council and be on campus for lunch. Find out more [HERE](#)

[General School Supplies](#)

Click on the links below for course descriptions and course prices:

[Science Course Descriptions](#)

[History and Social Studies Course Descriptions](#)

[Language Arts Course Descriptions](#)

[Foreign Language Course Descriptions](#)

[Electives Course Descriptions](#)

Many courses can be used for full high school credit courses or combined for Honors credit. Consider adding two courses to make honors credit.

Consider combining two courses to make honors credit.

HONORS Combinations

Biology and Ornithology or Gardening/Botany	Botany/Gardening and Ornithology	Logic: Out of the Box with any math course
Public Speaking with High School Literature	Archaeology and Geography <i>for History (Other social studies)</i>	World History and Frontline of History
Game Strategy and any math course	High School Literature and Writing Composition	First Aid/CPR and Anatomy

High School Literature can be taken as English 3 or English 4 or combined for honors credit.

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Advanced Writing can be taken as English 3 or English 4 or combined with other courses for honors credit.

Add **Public Speaking** to any English course for honors credit

Students should take **Writing Essentials**, followed by **Writing Composition** before attempting upper-level English courses.

Ornithology, Heath/CPR, and Botany/Gardening can be taken as a full science credit or combined or added to another science course for Honors credit.

Frontline of History or Geography can each be taken as a full Social Studies credit or combined with another Social Studies course for Honors credit.

Archeology/World History can be taken as a full Social Studies credit or combined with another Social Studies or Science course for Honors credit.

Add **Personal Finance** to **Economics** for honors.

Add **Personal Finance, Logic: Out of the Box, STEM Engineering** or **Game Strategy** to any Math course to have an honors math course.

ENGLISH Honors Combine any two English courses for honors credit.

High School Literature can be taken as English 3 or English 4 or combined for honors credit. This course may be taken twice.

Advanced Writing can be taken as English 3 or English 4 or combined with other courses for honors credit.

Add **Public Speaking** to any English course for honors credit

Students should take **English Essentials** followed by **English Composition** before attempting upper-level English courses.

Writing Essentials	Writing Composition	The Novel and Research Paper Advanced Writing
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SCIENCE Honors Each course may be taken as a full science credit or combined for honors. Combine any courses for honors credit.

Ornithology, Heath/CPR, and Botany/Gardening can be taken as a full science credit or combined or added to another science course for Honors credit.

Logic: Out of the Box or Lego Engineering can be added to Math or Science courses for Honors credit.

Chemistry	Anatomy	Biology	Marine Biology
Archaeology/ World History	First Aid/Health/CPR	Ornithology- Biology of Birds	Botany/ Gardening

SOCIAL STUDIES Honors Add these courses to any social studies or history class for honors credit. Each course can be taken as a full credit course or combined for honors.

Frontline of History or Geography can each be taken as a full Social Studies credit or combined with another Social Studies course for Honors credit.

Archeology/World History can be taken as a full Social Studies or Science credit or combined with another Social Studies or Science course for Honors credit.

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Add **Personal Finance** to **Economics** for honors.

Geography	Frontline of History	Archaeology World History	American History	Government /Economics
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MATH Honors Add these courses to any math class for honors credit

Add **Personal Finance**, **Logic: Out of the Box**, **STEM Engineering** or **Game Strategy** to any Math course to have an honors math course.

Personal Finance	Logic: Out of the Box	Game Strategy	Lego Engineering
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Students may take Study Hall for one hour. [Info on Study Hall HERE](#)

Please remember that students must be in a class at all times.

We recommend that students select a class instead of a study hall. Vanguard offers students a variety of electives that we suggest students try instead of study hall. Participating in a class helps students connect with and meet more students and instructors.

Study Hall may be selected for one hour (\$175). Plan to be picked up after your last class.

Students are not permitted to leave campus and return for classes later in the day. Classes must be consecutive. Try something new instead of study hall.

Vanguard places a high value on providing students with social opportunities and building friendships with peers. In order to take full advantage of Vanguard it is best for students to **spend as much time as possible on campus** on Tuesdays. This allows students to know other students and to be known. These relationships with peers and teachers are important aspects of the high school experience. Participation at lunch and several classes allows students to connect and become a part of our Vanguard community.

Many teens will need reference letters for college admission, scholarships, and job applications, and Vanguard teachers and the administration is happy to help students with this process; however, we do need the chance to know the student to be able to provide letters of recommendation and college counseling services.

Students should take as many classes as possible and plan to be on campus the entire day to experience all Vanguard offers. We understand that high school students have many obligations and commitments. We have developed our high school courses to cover both academic requirements and offer a wide range of fun electives that do not require additional work beyond class time. We recommend students be on campus as much as possible with a minimum of five courses expected, but will allow juniors and seniors to take as few as four classes if necessary. Seniors must take a minimum of three courses to be included in Senior events.

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SUGGESTED COURSE SEQUENCE

AGE	Language Arts / English	Science	Social Studies
Age 12	Literature Adventures MS	General Science MS	History of the World
8th- Age 13	Language Arts Structure MS	# Ornithology- Biology of Birds Or # Botany	Geography
9th- Age 14	Writing Essentials (HS)	Biology (HS)	Frontlines of History (HS)
10th-Age 15	Writing Composition	Marine Biology+	^ World History ^ /Archeology
Junior	**Advanced Writing Novel/research	Anatomy+	^ American History ^ (HS)
Senior	**HS Literature	Chemistry # First Aid/CPR?Health	Government/ Economics

****Advanced Writing Novel/Research and HS Literature can be taken in the Junior or Senior Year in any order.**

+ Marine Biology or Anatomy can be taken in any order after Biology.

Ornithology, Botany and Health/First Aid can be taken in any order or combined with any other science course for honors credit

^ World History and American History can be taken in either order.

Frontlines of History can be taken multiple years and added to any other history course for honors credit or as a full social studies credit.

AGE 16+ COURSE FEES

Juniors and Seniors are given priority for many upper-level courses

Prices are for the full year.

AGE 16 11-12 grade JR /SR	Session 1: 9:00-10:00	Session 2: 10:00-11:00	Session 3: 11:00-12:00	Session 4: 12:30-1:30	Session 5: 1:30-2:30	Session 6: 2:30-3:30
	Biology (HS) \$245	Hand Chimes \$150	Orchestra \$165	Ornithology- Biology of Birds \$175	Anatomy \$245	Frontlines of History (HS) \$165
	Sewing \$245	Sewing \$245	Logic: Out of the Box \$165	Art \$175	World History /Archeology \$175	Drama \$175
	Government/ Economics * \$200	Jewelry \$165	Computer \$175	Writing Composition \$215	Public Speaking (HS) \$165	Spanish Connections \$215
	Advanced Writing Novel/Research	Gardening/ Botany \$175	Personal Finance \$165	First Aid/ CPR/Health \$175	Culinary Arts* 2 hours <i>Priority is given to Seniors</i> \$245	
	Marine Biology \$245	Chemistry \$245	Spanish Mastery* \$215	Powered for Life \$175		Crochet \$165

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	Photography \$175	American History (HS) \$175		Calligraphy \$175		Chinese \$215
		HS Literature \$215		Jewelry \$165		
		Writing Essentials				
		Homeopathy \$175				

Suggested Course sequence for High School

AGE 12 Recommended courses	Literature Adventures	Adventure Club	General Science	History of the World	<i>Choose an elective</i>	Art
AGE 13 Recommended 8th grade	Geography	<i>Choose an elective</i>	Language Arts Structure	Ornithology- Biology of Birds	<i>Choose an elective</i>	<i>Choose an elective</i>
AGE 14 Recommended 9th grade	Biology	Writing Essentials	Logic: Out of the Box	<i>Choose an elective</i>	Spanish1 Foundations	Frontlines of History
AGE 15 Recommended 10th grade	Marine Biology	HS Literature	Computer	Writing Composition	World History /Archeology	Spanish 2 Connections
AGE 16 Recommended Junior Year	Advanced Writing Novel/research	American History	Spanish 3 Mastery	<i>Choose an elective or First Aid/Health</i>	Anatomy	<i>Choose an elective Or Chinese 1</i>
Age 17 Senior Year	Government/ Economics	Chemistry	Personal Finance	Powered for Life	Public Speaking	<i>Choose an elective Or Chinese 2</i>