

AVON HIGH SCHOOL
REQUIRED COURSE GUIDE 2022-2023

In order to graduate, students must earn a minimum of 21 credits: 4 credits in Language Arts; 4 credits in Math; 3 credits in Science; 3 credits in Social Studies; ½ credit in Health; ½ credit in Physical Education; 1 credit in Fine Art and 5 elective credits. (Students taking Econ through CCP are required to take Financial Literacy).

~ Courses shown below are worth 1 credit each unless otherwise noted ~

LANGUAGE ARTS **4 CREDITS NEEDED**

GRADE 9 (CHOOSE 1)		
Language Arts 9		
Language Arts 9 Honors		
Language Arts 9R		
GRADE 10 (CHOOSE 1)		
Language Arts 10		
Language Arts 10 Honors		
Language Arts 10R		
GRADE 11 (CHOOSE 1)		
Language Arts 11		
AP Seminar		
AP English Language and Composition		
Language Arts 11R		
CCP ENGL 161* College Composition I (1 st semester)		
CCP ENGL 162* College Composition II (2 nd semester)		
GRADE 12 (CHOOSE 1)		
Language Arts 12		
AP English Language and Composition		
AP English Literature and Composition		
Writing Review (Administrative approval only)		
CCP ENGL 161* College Composition I (1 st semester)		
CCP ENGL 162* College Composition II (2 nd semester)		

*The listed CCP courses are available on the AHS Campus.

MATHEMATICS **4 CREDITS NEEDED**

GRADE 9 (CHOOSE 1)		
Algebra I Foundations**		
Algebra I		
Geometry		
Geometry Honors		
GRADE 10 (CHOOSE 1)		
Algebra II Foundations		
Algebra II		
Algebra II Honors		
Geometry Foundations**		
Geometry		
Geometry Honors		
GRADE 11 (CHOOSE 1); GRADE 12 (CHOOSE 1 IF NEEDED)		
Geometry Foundations**		
Geometry		
Algebra II Foundations		
Algebra II		
Algebra II Honors		
Pre-Calculus		
Pre-Calculus Honors		
Transitional Algebra Foundations		
Transitional Algebra		
AP Calculus AB		
AP Calculus BC (12 th Grade ONLY)		
Calculus (12 th Grade ONLY)		

**Students enrolled in these courses will automatically be enrolled in 2 periods & will earn 2 credits.

SCIENCE **3 CREDITS NEEDED**

GRADE 9 (CHOOSE 1)		
Physical Science		
Physical Science Honors		
Biology		
Biology I Honors		
GRADE 10 (CHOOSE 1)		
Biology		
Environmental Science	Credit	½
Chemistry		
Chemistry Honors		
GRADE 11 (CHOOSE 1); GRADE 12 (CHOOSE 1 IF NEEDED)		
AP Biology		
Chemistry		
Chemistry Honors		
AP Chemistry		
Astronomy	Credit	½
Environmental Science	Credit	½
Anatomy		
CCP BIOG 121* Anatomy & Physiology I (1 st semester)		
CCP BIOG 122* Anatomy & Physiology II (2 nd semester)		
Physics		
AP Physics I		

*The listed CCP courses are available on the AHS Campus.

SOCIAL STUDIES **3 CREDITS NEEDED**

GRADE 9 (CHOOSE 1)		
Modern World History		
Modern World History Honors		
GRADE 10 (CHOOSE 1)		
American History		
AP United States History		
GRADE 11 (CHOOSE 1)		
Government	Credit	½
AP Government		
GRADE 12 (CHOOSE 1)		
Economics	Credit	½
AP Economic		

OTHER

GRADES 9-12		
PHYSICAL EDUCATION	½ Credit Total	(2 courses) Required
GRADE 9		
HEALTH	½ Credit Required	
GRADES 9-12		
FINE ARTS	1 Credit Required	
GRADES 9-12		
ELECTIVES	5 Total Credits	Options on reverse

Please refer to the Avon High School Program of Studies for detailed graduation requirements, course descriptions and fee information

ELECTIVE COURSE GUIDE
FINE ARTS, FOREIGN LANGUAGES AND OTHER ELECTIVES
(Indicated below by grade available to, course name, and credit)

ART (all courses qualify as a fine art)

9	10	11	12	Introduction to Art	.50
9	10	11	12	Digital Art & Photography	.50
	10	11	12	Drawing	.50
	10	11	12	Painting	.50
9	10	11	12	Ceramics	.50
9	10	11	12	Sculpture	.50
9	10	11	12	Graphic Design	.50
		11	12	Advanced Drawing & Painting	.50
			12	AP Studio Art	2.00

BUSINESS EDUCATION

9	10	11	12	Introduction to Business	1.00
		11	12	Financial Literacy	.50
		11	12	Accounting I	.50
		11	12	Introduction to Law	.50
	10	11	12	CCP BADM 155 Intro to Business Administration	1.00
	10	11	12	CCP BADM 220 Principles of Supply Chain Management	1.00
	10	11	12	BADM 281G International Business	1.00

TECHNOLOGY/TECHNOLOGY & ENGINEERING

9	10	11	12	Know Your Home	.50
9	10	11	12	Introduction to Skilled Trades	.50
9	10	11	12	Introduction to Computer Programming	.50
9	10	11	12	AP Computer Science Principles	2.00
	10	11	12	AP Computer Science A	2.00
9	10	11	12	PLTW Introduction to Engineering Design	1.00
9	10	11	12	PLTW Women in Engineering - Introduction to Engineering Design	1.00
	10	11	12	PLTW Principles of Engineering	1.00
9	10	11	12	PLTW Digital Electronics	1.00
9	10	11	12	Robotics I	1.00
	10	11	12	Robotics II	1.00

LANGUAGE ARTS

9	10	11	12	Drama I	.50
9	10	11	12	Speech I	.50
9	10	11	12	Film Appreciation	.50
		11	12	Yearbook	1.00
9	10	11	12	Media Production	.50
	10	11	12	Broadcast Journalism	1.00

FAMILY AND CONSUMER SCIENCE

9	10			Personal Wellness and Development	.50
9	10	11	12	Careers and College Readiness	.50
9	10	11	12	Interior Design	.50
	10	11	12	Principles of Foods	.50
	10	11	12	Global Foods	.50
		11	12	Child Development	.50

FOREIGN LANGUAGES

9	10	11	12	French I	1.00
9	10	11	12	French II	1.00
	10	11	12	French III	1.00
	10	11	12	French III Honors	1.00
		11	12	French IV	1.00
		11	12	French IV Honors	1.00
			12	French V	1.00
			12	AP French	2.00
9	10	11	12	Mandarin I	1.00
9	10	11	12	Mandarin II	1.00
	10	11	12	Mandarin III	1.00
		11	12	CCP CHNS 151*/152*	2.00
		11	12	CCP CHNS 291*/292*	2.00
9	10	11	12	Spanish I	1.00
9	10	11	12	Spanish II	1.00
	10	11	12	Spanish III	1.00
	10	11	12	Spanish III Honors	1.00
		11	12	Spanish IV	1.00
		11	12	Spanish IV Honors	1.00
			12	Spanish V	1.00
			12	AP Spanish	2.00

HEALTH AND PHYSICAL EDUCATION

9	10	11	12	Individual Fitness	.25
9	10	11	12	Team and Recreational Sports	.25
9	10	11	12	Speed Strength & Wellness	1.00
9	10	11	12	Speed Strength & Wellness – Early Bird	1.00

MATHEMATICS

		11	12	Transitional Algebra Foundations	1.00
		11	12	Transitional Algebra	1.00
9	10	11	12	Introduction to Computer Programming	0.50
	10	11	12	AP Computer Science A	2.00
		11	12	Pre-Calculus	1.00
		11	12	Pre-Calculus Honors	1.00
			12	AP Calculus AB	2.00
			12	AP Calculus BC	2.00
			12	Calculus	1.00
		11	12	Statistics 1	.50
		11	12	Statistics 2	.50
		11	12	AP Statistics	2.00

Music (all courses qualify as a fine art)

9	10	11	12	Introduction to Piano	.50
9	10	11	12	Treble Choir	1.00
9	10	11	12	Tenor/Bass Choir	1.00
9	10	11	12	Chorale	1.00
9	10	11	12	Symphonic Band	1.00

MUSIC (CONTINUED)

9	10	11	12	Jazz Ensemble A – Early Bird	.50
9	10	11	12	Jazz Ensemble B – Early Bird	.50
9	10	11	12	Auxiliary Band	.25
9	10	11	12	Marching Band	.25
9	10	11	12	Wind Ensemble	1.00
9	10	11	12	Sinfonia Orchestra	1.00
9	10	11	12	Philharmonic Orchestra	1.00
9	10	11	12	Camerata Orchestra	1.00
9	10	11	12	Chamber Orchestra	1.00
9	10	11	12	Symphony Orchestra Winds & Percussion – Early Bird	.50
	10	11	12	AP Music Theory	2.00

SCIENCE

		11	12	Astronomy	.50
	10	11	12	Environmental Science	.50
		11	12	AP Biology	2.00
	10	11	12	Chemistry	1.00
	10	11	12	Chemistry Honors	1.00
		11	12	AP Chemistry	2.00
		11	12	Anatomy	1.00
		11	12	CCP BIOG 121*/122*	2.00
		11	12	Physics	1.00
		11	12	AP Physics I	2.00

SOCIAL STUDIES

	10	11		AP United States History	2.00
	10	11	12	Sociology	.50
		11	12	American Cultural Studies (Pop Culture)	.50
		11	12	Psychology	.50
		11	12	AP Psychology	2.00
		11	12	Economics	.50
		11	12	AP Economics	2.00

OTHER

		11	12	JR/SR Release 1 st semester	
		11	12	JR/SR Release 2 nd semester	
		11	12	CCP AM Periods 1 – 2	
		11	12	CCP AM Periods 2 – 3	
		11	12	CCP MID Periods 4A-4C	
		11	12	CCP PM Periods 5 – 6	
		11	12	CCP PM Period 7	

SPECIAL

			12	Teacher Education Exploration	4.00
		11	12	Engineering III at LCCC	3.00