

## Course Options Grades 10-12

Course #	Length	Course Name ** Indicates a fee for the course	Prerequisites	Art	Tech	Grade
<b>ART</b>						
AR0100	Sem	Design Fundamentals **		*		9 to 12
AR0102	Sem	Drawing I **	Design Fundamentals	*		9 to 12
AR0104	Sem	Drawing II **	Drawing I	*		9 to 12
AR0106	Sem	Painting I **	Drawing I	*		9 to 12
AR0108	Sem	Painting II **	Painting I	*		10 to 12
AR0112	Sem	Graphic Design I **	Design Fundamentals	*	*	9 to 12
AR0114	Sem	Graphic Design II **	Graphic Design I	*	*	9 to 12
AR0116	Sem	Ceramics I **	Design Fundamentals	*		9 to 12
AR0118	Sem	Ceramics II **	Ceramics I	*		10 to 12
AR0120	Sem	Textile Design & Fibers **	Design Fundamentals	*		9 to 12
AR0122	Sem	Sculpture I **	Design Fundamentals	*		9 to 12
AR0128	Sem	Sculpture II **	Sculpture I	*		10 to 12
AR0124	Sem	Photography I **	Design Fundamentals	*		9 to 12
AR0126	Sem	Photography II **	Photography I	*		9 to 12
AR0130	Sem	Portfolio Seminar **	2.5 Art Credits including Drawing I	*		11 to 12
AR0142	Sem	Jewelry/Metalsmithing **	Design Fundamentals	*		9 to 12
AR0162	Sem	Jewelry/Metalsmithing II **	Jewelry/Metalsmithing I	*		10 to 12
AR0172	Sem	Visual Art Culture		*		10 to 12
AR0174	Sem	AP Drawing **	Portfolio Seminar	*		11 to 12
AR0176	Sem	AP 2D Design **	Portfolio Seminar	*		11 to 12
AR0178	Sem	Digital Imaging I **	Design Fundamentals	*	*	9 to 12
AR0180	Sem	Digital Imaging II **	Digital Imaging I	*	*	9 to 12
<b>BUSINESS AND COMPUTER TECHNOLOGY</b>						
BC0204	Sem	Personal Finance				9 to 12
BC0230	Sem	Entrepreneurship				9 to 12
BC0234	Sem	Business Essentials				9 to 12
BC0266	Sem	Business Law				9 to 12
BC0270	Sem	Computer Applications			*	9 to 12
BC0272	Sem	Computer Graphics			*	9 to 12
BC0274	Sem	Web Design			*	9 to 12
BC0276	Sem	Advanced Web Design	Web Design		*	9 to 12
BC0284	YR	Business Management Leadership	1 Bus & Comp Sc course + Teacher Approval		*	10 to 12
BC0432 & BC0433	YR	Marketing Management (School Store)	1 Marketing course + Application		*	10 to 12
BC0456	Sem	Emerging Technologies			*	9 to 12
BC0460	Sem	Marketing: Promotion & Advertising				9 to 12
BC0496	Sem	AP Computer Science A (Java)	Honors Java Programming		*	10 to 12
BC0498	Sem	AP Computer Science Principles	Software Dev & Game Des		*	9 to 12
BC0510	Sem	Marketing: Sports and Entertainment				9 to 12
BC0512	Sem	Marketing: Branding and Selling				9 to 12
BC0520	Sem	Software Development Game Design	Algebra I		*	9 to 12
BC0522 & BC0523	YR	Honors Accounting			*	10 to 12
BC0560	Sem	Honors Java Programming	Software Dev & Game Des		*	10 to 12
<b>ENGLISH LANGUAGE ARTS</b>						
EL0304 & EL0305	YR	Eng Lang Arts 10	ELA 9/HELA 9			10
EL0306 & EL0307	YR	Hon Eng Lang Arts 10	ELA 9/HELA 9			10
EL0308 & EL0309	YR	Eng Lang Arts 11	ELA 10/HELA 10			11
EL0310 & EL0311	YR	AP English Language Composition	ELA 10/HELA 10			11 to 12
EL0314 & EL0315	YR	AP English Literature	ELA 11/AP Lang & Comp			12
EL0342 & EL0343	YR	Eng Lang Arts 12	ELA 11/AP Lang & Comp			12
EL0324 & EL0325	YR	Contemporary Communications	3 YRS HS ELA Credit			12

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EL0330	Sem	Creative Writing	ELA 9/HELA 9			10 to 12
EL0332	Sem	Advanced Creative Writing	Creative Writing			10 to 12
<b>FAMILY AND CONSUMER SCIENCE</b>						
FC0596	Sem	Culinary Essentials **				9 to 12
FC0598	Sem	Culinary Arts I **	Culinary Essentials or 8th GR Foods	*		9 to 12
FC05150	YR	Baking and Pastry **	Culinary Essentials or 8th GR Foods	*		9 to 12
FC05100	Sem	Culinary Arts II **	Culinary Arts I	*		10 to 12
FC05124	Sem	Child Development and Human Growth				10 to 12
FC05126	Sem	Relationship and Personal Development				10 to 12
FC05130	Sem	Fashion and Apparel **		*		9 to 12
FC0580	Sem	Interior Design **		*		11 to 12
<b>INTERDISCIPLINARY STUDIES</b>						
IN1819	Sem	ACT/SAT Test Prep **				10 to 12
IN1854 & IN1855	YR	AVID 10	AVID 9			10
IN1856 & IN1857	YR	AVID 11	AVID 10			11
IN1902 & IN1903	YR	AVID 12	AVID 11			12
IN1812	Sem	Peer Tutoring				9 to 12
IN1800	Sem	Philosophy		*		9 to 12
IN1804 & IN1805	YR	Student Leadership	Application/Approval			10 to 12
<b>INDUSTRIAL TECHNOLOGY</b>						
IT0724 & IT0725	YR	Introduction to Engineering Design **		*	*	9 to 12
IT0738 & IT0739	YR	Drafting I/CAD **		*	*	9 to 12
IT0740 & IT0741	YR	Drafting II/Architecture **	Drafting I/CAD	*	*	10 to 12
IT0742 & IT0743	YR	Drafting III/Advanced Concepts in CAD **	Drafting II/Architecture	*	*	11 to 12
IT0744	Sem	Wood Technologies I **				9 to 12
IT0746 & IT0747	YR	Wood Technologies II **	Wood Technologies I	*		10 to 12
IT0750 & IT0751	YR	Wood Technologies III **	Wood Technologies II	*		11 to 12
IT0748 & IT0749	YR	Honors Principles of Engineering **	Geometry	*	*	9 to 12
<b>STUDENT ACTIVITIES</b>						
SA1362	Sem	Technology Aide	Application/Approval		*	10 to 12
<b>MATHEMATICS</b>						
MA0806 & MA0807	YR	Algebra I				9 to 10
MA0810 & MA0811	YR	Geometry	Algebra I			9 to 11
MA0812 & MA0813	YR	Hnrs Geometry	Algebra I			9 to 10
MA0844 & MA0845	YR	Intro to Algebra II	Teacher Recommendation			11 to 12
MA0814 & MA0815	YR	Algebra II	Algebra I/Geometry			10 to 12
MA0816 & MA0817	YR	Hnrs Algebra II	Algebra I/Geometry			10 to 11
MA0818 & MA0819	YR	Adv Algebra	Algebra II			11 to 12
MA0826 & MA0827	YR	AP Statistics	Alg II w/Tchr Rec/Hnrs Alg II/Adv Alg/Pre-Calc			11 to 12
MA0836 & MA0837	YR	Hnrs Pre-Calc/Trig	Algebra II			10 to 12
MA0860 & MA0861	YR	Hnrs Accelerated Pre-Calculus BC	Algebra II/Teacher Recommendation			10 to 11
MA0858 & MA0859	YR	Pre-Calculus/Trigonometry	Algebra II			11 to 12
MA0830 & MA0831	YR	AP Calculus AB	Hnrs Pre-Calc/Trig			9 to 12
MA0834 & MA0835	YR	AP Calculus BC	Hnrs Acc Pre-Calc/Trig/Teacher Rec			9 to 12
MA0856 & MA0857	YR	Honors Multivariable Calculus	AP Calculus BC			9 to 12
<b>PERFORMING ARTS</b>						
PA0900	Sem	Speech I		*		9 to 12
PA0902	Sem	Speech II	Speech I	*		9 to 12
PA0904	Sem	Debate	State Eligibility Requirements	*		9 to 12
PA0906	Sem	Adv Debate	Debate	*		10 to 12
PA0507	Sem	Honors Advanced Debate	Adv Debate	*		9 to 12
PA0957	Sem	Argumentation & Debate		*		9 to 12

## Course Options Grades 10-12

PA0908	Sem	Beginning Acting		*		9 to 12
PA0910	Sem	Adv Acting	Beginning Acting	*		9 to 12
PA0916 & PA0917	YR	Repertory Theatre **	Audition	*		11 to 12
PA1208	Sem	Beginning Competitive Speaking Acting		*		9 to 12
PA1211	Sem	Advanced Competitive Speaking Acting	Beginning Competitive Speaking Acting	*		9 to 12
PA09102	Sem	21st Century Journalism		*	*	9 to 12
PA09104 & PA09105	YR	Digital Communications (Yearbook)	21st Century Journalism	*	*	10 to 12
PA0998 & PA0999	YR	Digital Communications (Newspaper)	21st Century Journalism	*	*	10 to 12
PA09100 & PA09101	YR	Digital Media Productions (Newspaper II)	Digital Communications A	*	*	11 to 12
PA0926	Sem	Media & Popular Culture		*		9 to 12
PA09106	Sem	Media Production I ** (Broadcast)		*	*	9 to 12
PA09110 & PA9111	YR	Media Production II ** (Broadcast II)	Media Production I (Broadcast)	*	*	10 to 12
PA0954 & PA0955	YR	Choraliers		*		9 to 12
PA0932 & PA0933	YR	Chorale	Audition	*		10 to 12
PA0934 & PA0935	YR	Chamber Singers	Audition	*		10 to 12
PA0936 & PA0941	YR	Marching Symphonic Band/Concert Band		*		9 to 12
PA0944 & PA0945	Sem	Jazz Ensemble	Enrollment in Band/Orchestra	*		9 to 12
PA0950	Sem	Music Theory	Audition	*		10 to 12
PA0978 & PA0979	YR	Honors Music Theory	Audition	*		10 to 12
PA0994 & PA0995	YR	Symphonic Orchestra		*		10 to 12
PA1204 & PA1205	YR	Wind Ensemble	Audition	*		9 to 12
PA1212	Sem	Technical Theatre		*		9 to 12
PA1214	Sem	Advanced Technical Theatre	Technical Theatre	*		10 to 12
<b>HEALTH AND PHYSICAL EDUCATION</b>						
HE0098	Sem	Health and Wellness	1.0 CR from Freshman PE Selection			10 to 12
PE1108 & PE1109	YR	Physical Education				9 to 12
PE1100	Sem	Group Exercise				9 to 12
PE1104	Sem	Strength and Conditioning				9 to 12
PE1106	Sem	Strength and Conditioning II	Strength and Conditioning			10 to 12
PE1002	Sem	Individual Sports	1.0 CR from Freshman PE Selection			10 to 12
PE1006	Sem	Team Sports	1.0 CR from Freshman PE Selection			10 to 12
PE1016 & PE1017	Sem	Community Recreation Physical Ed	1.0 CR from Freshman PE Selection			10 to 12
PE1018	Sem	Personal Fitness	1.0 CR from Freshman PE Selection			10 to 12
<b>SCIENCE</b>						
SC1100 & SC1101	YR	Biology				9 to 10
SC1102 & SC1103	YR	Hnrs Biology				9 to 10
SC1104 & SC1105	YR	AP Biology	Chemistry/Alg II			11 to 12
SC1108	Sem	Field Biology	Biology/Honors Bio			10 to 12
SC1110	Sem	Zoology	Biology/Honors Bio			10 to 12
SC1106 & SC1107	YR	Anatomy and Physiology	Biology/Honors Bio			10 to 12
SC1112 & SC1113	YR	Earth-Space Science	Biology/Honors Bio			10 to 12
SC1132 & SC1133	YR	Physical Science (Intro to Chem/Physics)	Biology/Honors Bio			10 to 12
SC1114	Sem	Astronomy	Alg I/Earth Space/Chem/Physics/Phys Sc			11 to 12
SC1116	Sem	Meteorology	Alg I/Earth Space/Chem/Physics/Phys Sc			11 to 12
SC1118 & SC1119	YR	Chemistry	Biology/Honors Bio/ Alg II (or concurrent)			10 to 12
SC1418 & SC1419	YR	Honors Chemistry	Biology/Hnrs Bio/ Hnrs Alg II (or concurrent)			10 to 12
SC1122 & SC1123	YR	AP Chemistry	Chemistry/Alg II			11 to 12
SC1124 & SC1125	YR	Physics	Algebra II			11 to 12
SC1134 & SC1135	YR	AP Environmental Science	Alg I/ two HS Credits of lab science			11 to 12
SC1194 & SC1195	YR	AP Physics 1	Pre-Calculus or Concurrent			11 to 12
SC1300 & SC1301	YR	AP Physics 2	Pre-Calculus/either Physics or AP Physics I			12
SC1420 & SC1421	Sem	Intro to Health Sciences	Biology/Honors Bio			10 to 12

## Course Options Grades 10-12

SOCIAL STUDIES						
SS1260	Sem	World Geography				9 to 12
SS1246	Sem	America Decides the National Election				9 to 12
SS1262 & SS1263	YR	AP Human Geography				9 to 12
SS1300 & SS1301	YR	Modern World History				10 to 12
SS1240 & SS1241	YR	AP European History				10 to 12
SS1216	Sem	Sociology				10 to 12
SS2246	Sem	Psychology				10 to 12
SS1500 & SS1501	YR	United States History				11 to 12
SS1206 & SS1207	YR	AP US History				11 to 12
SS1218	Sem	Economics				11 to 12
SS1258	Sem	AP Macroeconomics	Virtual only			11 to 12
SS2248 & SS2249	YR	AP Psychology				11 to 12
SS1208	Sem	American Government				12
SS1210	Sem	AP US Govt & Politics				12
WORLD LANGUAGE						
WL0600 & WL0601	YR	French 1.0				9 to 12
WL0602 & WL0603	YR	French 2.0	French 1.0			9 to 12
WL0604 & WL0605	YR	French 3.0	French 2.0			10 to 12
WL0606 & WL0607	YR	Hrs French 4.0	French 3.0			11 to 12
WL0614 & WL0615	YR	AP French Language	Hrs French 4.0			9 to 12
WL0646 & WL0647	YR	Spanish 1.0				9 to 12
WL0650 & WL0651	YR	Spanish 2.0	Spanish 1.0			9 to 12
WL0654 & WL0655	YR	Spanish 3.0	Spanish 2.0			10 to 12
WL0678 & WL0679	YR	Spanish 4.0	Spanish 3.0			11 to 12
WL0656 & WL0657	YR	Hrs Spanish 4.0	Spanish 3.0			11 to 12
WL0660 & WL0661	YR	AP Spanish Language	Hrs Spanish 4.0			9 to 12
WL0680 & WL0681	YR	Chinese I				9 to 12
WL0682 & WL0683	YR	Chinese 2.0	Chinese I			10 to 12
WL0684 & WL0685	YR	Chinese 3.0	Chinese 2.0			10 to 12
WL0686 & WL0687	YR	Chinese 4.0	Chinese 3.0			11 to 12



**Link to 2020-2021 High  
School Course Description  
Guide**