

Phillipsburg High School
Electives with Prerequisites 2019-2020
***Choose at least 3 prior to your scheduling conference**

Name: _____ 1st Choice: _____

Middle School: _____ 2nd Choice: _____

Parent/Guardian Email: _____ 3rd Choice: _____

Course Code	Course Name	Grade Level(s)	Prerequisites (if applicable)
ENGLISH			
146	AP Eng. Literature & Composition	12	Department Approval
148	AP Eng. Language and Composition	11	Department Approval
162A	CP Journalism 1	10-12	None
162B	CP Journalism 2	11-12	CP Journalism 1
162C	CP Journalism 3	12	CP Journalism 1 & 2
162D	Reading and Writing in Modern Society	11-12	CP English 1 and CP English 2
164	H Reading & Writing in Modern Society	11-12	CP English 1 and CP English 2
170	CP Leadership: A Cultural Revolution	11-12	CP English 3 (can be taken concurrently)
172	CP From Novel to Film	11-12	English 3 (can be taken concurrently)
176	CP Making Comics	11-12	None
178	CP Comic Literature 1: Analyzing Comics	11-12	None
MATH			
242	CP Pre-Calculus	11-12	CP Alg 2 or H Alg 2 and CP Geometry
244	H Pre-Calculus	10-12	H Algebra 2 and H Geometry
252	CP Calculus	11-12	CP Pre-Calculus or H Pre-Calculus
256	AP Calculus AB	11-12	H Pre-Calculus
257	AP Calculus BC	11-12	AP Calculus AB
258	CP Statistics	11-12	CP Algebra 2 or CP Geometry
260	AP Statistics	11-12	CP Algebra 2 or H Algebra 2 and CP Geometry or H Geometry
SCIENCE			
336	AP Biology	10-12	85% or higher in H Biology, H Chem or H Physics; or 90% or higher in H Biology; or 80% or higher in AP Chemistry or AP physics

346	AP Chemistry	11-12	Minimum 90% in CP Algebra 2 or 80% in H Algebra 2, minimum 90% in H biology or minimum 75% in AP Biology and a teacher recommendation
348	AP Environmental Science	11-12	75% or higher in both H Biology and H Chemistry or 90% or higher in both CP Biology and CP Chemistry
356	AP Physics 1	12	80% in H Chemistry and 80% in H Pre-Calculus
357	AP Physics C Mechanics	12	80% in H Chemistry and 80% in AP Calculus AB
358	H Anatomy and Physiology	11-12	80% in H Biology and 90% in CP Biology
360	CP Earth-Space Science	10-12	None
362	CP Astronomy	10-12	None
364	CP Geology	10-12	None
366	CP Meteorology	10-12	None
368	H Genetics	11-12	80% or higher in CP Biology
370	CP Forensics	11-12	Biology & 70% in Chemistry
372	CP Animal Behavior	11-12	80% or higher in Biology
374	CP Marine Biology	11-12	80% or higher in Biology
376	H Research in Molecular Biology	11-12	AP Chemistry or H Chemistry
SOCIAL STUDIES			
426	AP World History	11-12	None
428	AP European History	11-12	CP US History 2 or higher or AP US History
429	AP Human Geography	10-12	H History Course or Teacher Recommendation
436	Pre-AP US History (counts as US History 1)	9	None
446	AP US History	10-12	Pre-AP US History or H US History 1
448	AP Gov & Politics: US	11-12	Any Honors History class & Teacher Recommendation
450	CP Economics & Financial Lit	11-12	None
451	H Microeconomics & Fin. Lit.	11-12	Honors Math or higher
452	AP Microeconomics & Fin. Lit.	11-12	Honors level math or higher and Department Approval
454	CP Mythology	10-12	None
456	CP Sociology	10-12	CP US History 2 or higher and Department Approval
460	AP Psychology	11-12	H English 2 with final average 80% or higher or Teacher Recommendation
470	H American Law Studies	10-12	None

WORLD LANGUAGE			
528	AP French	12	CP Language Level 3 or Higher
538	AP Spanish	12	CP Language Level 3 or Higher
AGRICULTURAL SCIENCE			
701	Intro to Agriculture	9-10	None
702	Wildlife and Habitat Management	10-12	Intro to Ag
704	Ag. Construct & Machinery	10-12	Successful completion of at least one previous Ag class and/or Teacher Approval
705	H Animal Science	10-12	Intro to Ag or Vet Science
706	Veterinary Science	11-12	Intro to Ag & Dept Approval for 10th graders
707	Landscape Maintenance & Design	10-12	Intro to Ag
709	Advanced Landscaping	11-12	Landscape Maintenance & Design
710	H Plant Science	10-12	Intro to Ag & Ornamental Hort I
711	Ornamental Horticulture I-Int. to Floral Design	9-12	Intro to Ag
712	Ornamental Horticulture II-Floral Design Bus.	10-12	Ornamental Horticulture I
713	Leadership 1	9-11	None
714	Leadership 2	10-12	Leadership 1 and/or Teacher Recommendation
BUSINESS			
720	Introduction to Business	9-10	None
721	Business Management	10-12	Intro to Business
722	Advertising	10-12	None
723	Introduction to Marketing	10-12	Intro to Business and/or Teacher Recommendation
724	Accounting	10-12	Business Management and/or Teacher Recommendation
726	H Social Media Marketing	11-12	Intro to Business and/or Teacher Recommendation
727	Desktop Publishing for School Publications	10-12	Microsoft Office Publication
728	Intro to Computer Technology	9-11	None
729	Web Page Design	10-12	Intro to Computer Technology
730	School Publications	11-12	Desktop Pub for School Publications & Dept Approval
731	School Store Practice	11-12	Intro to Business, +1 Business Class & Dept. Approval
732	Managing Entrepreneurial Ventures	10-12	Intro to Marketing and/or Department Approval

733	Introduction to Sustainable Practices	11-12	Intro to Business
734	Sustainability Assessment & Reporting	11-12	Intro to Sustainable Practices
FAMILY & CONSUMER SCIENCE			
740	Sew Cool	9-11	None
741	Culinary Arts I-Food Science	9-11	None
742	Culinary Arts II-Food Service and Safety	10-12	Culinary Arts I
743	Food and Fitness	11-12	Culinary Arts I
744	Independent Living	11-12	None
745	Interior Design	10-12	None
746	Baking & Pastry Arts	11-12	Culinary Arts I and Department Approval
INDUSTRIAL TECHNOLOGY			
750	Introduction to Woodworking	9-11	Grade 12 with teacher approval only
751	Intermediate Woodworking	10-12	Intro to Woodworking
752	Basic Drafting	9-11	None
753	Architecture & Engineering	10-12	Basic Drafting
754	Small Gas Engines	9-11	None
755	Basic Car Care	9-11	Previous and current System Maintenance and/or Advanced Mechanics students are not eligible for this course. 12th grade students must have teacher approval to enroll.
756	System Maintenance	10-12	Basic Engines and Dept Approval
757	Advanced Mechanics	11-12	System Maintenance & Dept Approval
758	H Intro to Engineering	9-10	H Algebra 1
759	H Engineer Design	10-11	H Intro to Engineering and/or Teacher Recommendation
INFORMATIONAL TECHNOLOGY			
760	AP Computer Science	11-12	Intermediate Programming & Dept Approval
761	CP Intro to Programming	9-11	CP Algebra 1 or higher (can be taken concurrently)
762	H Intro to Programming	9-12	H Algebra 1 (can be taken concurrently) or CP Algebra 1 and teacher recommendation
763	H Intermediate Programming	9-12	CP or H Intro to Programming and Department Approval
764	H Introduction to Cyber, IT and Networking	9-11	CP Algebra 1 or higher or teacher recommendation
765	H Comp Netwk. & Cyber Security-CISCO I	10-12	CP Algebra 1 or higher & PC Tech-IT Essentials

766	H Comp Netwk. & Cyber Security-CISCO II	10-12	H Comp Networking & Cyber Security-CISCO I
767	AP Computer Science Principles	10-12	CP or H Intro to Programming and Department Approval
FINE & PERFORMING ARTS			
801	Drama	9-12	None
802	Visual Arts 1	9-12	None
803	Visual Arts 2	10-12	Visual Arts 1
804	Drawing and Sketching	10-12	Visual Arts1 and Visual Arts 2
805	Painting	10-12	Drawing and Sketching
806	Photography	10-12	None
807	Advanced Digital Photography	10-12	Photography
808	Intro to Pottery	10-12	None
809	Intermediate Pottery	10-12	Intro to Pottery and previous Pottery Teacher Recommendation
810	Advanced Pottery	11-12	Intro to Pottery and Intermediate Pottery
811	AP Studio Art	11-12	Department Approval
812	Art History 1- Pre-Historic - Pre-Renaissance	9-12	None
MUSIC			
820A	CP Mixed Choir 1	9-12	None
820B	CP Mixed Choir 2	10-12	CP Mixed Choir 1
820C	CP Mixed Choir 3	11-12	CP Mixed Choir 2
820D	H Mixed Choir 4	12	CP Mixed Choir 3
821A	CP Women's Chorus 1	9-12	None
821B	CP Women's Chorus 2	10-12	CP Women's Chorus 1
821C	CP Women's Chorus 3	11-12	CP Women's Chorus 2
821D	H Women's Chorus 4	12	CP Women's Chorus 3
822A	CP Stateliners Singers 1	9-12	None
822B	CP Stateliners Singers 2	10-12	CP Stateliners Singers 1
822C	CP Stateliners Singers 3	11-12	CP Stateliners Singers 2
822D	H Stateliners Singers 4	12	CP Stateliners Singers 3
823	Music Appreciation	9-12	None
824A	CP Band 1	9-12	None

824B	CP Band 2	10-12	CP Band 1
824C	CP Band 3	11-12	CP Band 2
824D	H Band 4	12	CP Band 3
825	Band Front	9-12	None
826	Guitar Performance 1	9-12	None
827	Guitar Performance 2	10-12	Guitar Performance 1
828	History of Rock & Roll	9-12	None
829	Music Theory 1	9-12	None
830	Music Theory 2	10-12	Music Theory 1
831	AP Music Theory	11-12	Department Approval
832	Jazz Improvisation & Arranging	9-12	Audition or Teacher Recommendation
833	Sound & Light Design 21st Century Theater	9-12	None
MEDIA ARTS			
850	Digital Media/Graphic Arts 1	9-12	None
851	Digital Media/Graphic Arts 2	10-12	Digital Media /Graphic Arts 1
853A	Stateliner TV 1: Video Production	9-12	None
853B	Stateliner TV 2: Broadcasting	10-12	Video Production
HEALTH & PHYSICAL EDUCATION (1 must be selected to meet the PE Course Requirement)			
902	Team Sports	10-12	None
903	Lifelong Sports	10-12	None
904	High Impact Fitness	10-12	None
905	Low Impact Fitness	10-12	None
906	Outdoor Recreations	10-12	None
909	Nutrition, Fitness & Wellness	11-12	None