

Penn Manor School District

12 - Grade 12 Courses

Required Courses Please select at least one course from each of the following categories. You must request 8 credits and 2 alternate courses.

English					
Course ID	Course Title	Credits	Course ID	Course Title	Credits
147	AP Language and Composition	2.00	052	English/Language Arts	2.00
137	AP Literature & Composition	2.00	127	Hon English Composition	1.00
134	CP English Composition	1.00	034	Reading	2.00
142	CP World Lit & Comp	1.00	130	Senior English	1.00
010	ESL	2.00	031	Transition English 11/12	2.00
011	ESL	2.00			

Mathematics					
Course ID	Course Title	Credits	Course ID	Course Title	Credits
169	AP Calculus AB	2.00	910	Earned 4 math credits	0.00
189	AP Calculus BC	2.00	181	Geometry	1.00
215	AP Statistics	2.00	171	Honors Calculus	1.00
1732	Algebra II	1.00	036	Math	2.00
180	Algebra III/Trigonometry	1.00	051	Practical Math	2.00
182	CP Geometry/Trig	1.00	216	Pre Algebra A/B	2.00
185	CP Precalculus	1.00	042	Transition Math 12	2.00
187	CP Statistics	1.00			

Science					
Course ID	Course Title	Credits	Course ID	Course Title	Credits
119	AP Biology	2.00	115	Honors Chemistry II	1.00
120	AP Chemistry	2.00	102	Honors Earth Science	1.00
093	AP Environmental Science	2.00	106	Honors Introduction to Human Physiology	1.00
097	AP Physics I and II	2.00	114	Honors Physics II	1.00
108	CP Chemistry	1.00	1181	OC Honors Astronomy	1.00
118	CP Fresh Water & Marine Ecology	1.00	1208	OC-Botany	0.25
111	CP Physics of Mechanics	1.00	1202	OC-Geology	0.25
107	Chemistry	1.00	1204	OC-Introduction to Biochemistry	0.25
110	Exploring Science through Technology	1.00	1209	OC-Introduction to Ecology	0.25
098	Forensic Science	1.00	1205	OC-Introduction to Microbiology	0.25
117	Fresh Water & Marine Ecology	1.00	1203	OC-Meteorology	0.25
911	Fulfilled four science credits	0.00	1206	OC-Oceanography	0.25
112	Hon Physics I	1.00	1207	OC-Zoology	0.25
109	Honors Chemistry I	1.00	055	Topics in Science	1.00

Penn Manor School District

12 - Grade 12 Courses

Social Studies

Course ID	Course Title	Credits	Course ID	Course Title	Credits
220	AP Economics	1.00	1704	Eastern World History	1.00
163	AP European History	2.00	1710	Economics	1.00
1721	AP Research (Pre-Req 1721)	2.00	059	Employability Skills	1.00
1720	AP Seminar	2.00	1706	Honors Eastern World History	1.00
149	AP US Government	2.00	1712	Honors Economics	1.00
162	AP US History	2.00	1709	Honors Western World History	1.00
1631	AP World History	2.00	014	Social Studies	1.00
1705	CP Eastern World History	1.00	054	Social Studies/History	1.00
1711	CP Economics	1.00	1707	Western World History	1.00
1708	CP Western World History	1.00			

Electives Courses Please select from the courses below. Be sure to select 2 alternate courses.

Agriculture

Course ID	Course Title	Credits	Course ID	Course Title	Credits
274	Ag Work Study/SSE	1.00	266	Honors Vet Science (Pre-Req 252 and Biology)	1.00
271	Agribusiness and Leadership (Pre-Req 251 or 261)	1.00	2661	Honors Veterinarian Science II (Pre-Req 266)	1.00
252	Animal Science I (Pre-Req 251)	1.00	278	Plant Science I (Pre-Req 251)	1.00
269	Construction (Pre-Req 261)	1.00	253	Plant Science II	1.00
272	CP Veterinarian Science (Pre-Req 252 and Biology)	1.00	262	Welding (Pre-Req 261)	1.00
2722	CP Veterinarian Science II (Pre-Req 252)	1.00	263	Welding II (Pre-Req 262)	1.00
264	Engines I (Pre-Req 261)	1.00	267	Wildlife and Nat Resource Mgmt (Pre-Req 251)	1.00
268	Engines II	1.00			

Applied Engineering and Technology

Course ID	Course Title	Credits	Course ID	Course Title	Credits
728	Advanced Materials Technology (Pre-Req 727)	1.00	715	Engineering Design & Drafting II (Pre-Req 711)	1.00
756	AP Computer Science Principles	2.00	754	Honors Engineering Principles	1.00
749	Computer Animation	1.00	7335	OC Introduction to Video Game Design	1.00
751	Electronics, Robotics, & Phototyping I	1.00	7583	OC-Introduction to Web Development	0.50
752	Electronics, Robotics, & Phototyping II	1.00	722	Product Design	1.00
753	Electronics, Robotics, & Phototyping III	1.00	727	Woodworking Technology	1.00
711	Engineering Design & Drafting I	1.00			

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Art					
Course ID	Course Title	Credits	Course ID	Course Title	Credits
391	AP Studio Art	2.00	331	Photo I (Min. grade of a B in a previous art class)	1.00
361	Commercial Art	1.00	332	Photo II	1.00
312	Drawing and Painting I	1.00	398	Television Production 2018 (Pre-Req 392)	1.00
313	Drawing and Painting II	1.00	321	Traditions in Ceramics and Crafts	1.00
311	Fundamentals of Design/Art I	1.00	320	Trends in Ceramics and Crafts	1.00
346	Hon Yearbook/Creative Publications	1.00	392	Video Production 2018	1.00
7582	OC-Fundamentals of Design	0.50	345	Yearbook/Creative Publications	1.00

Business Ed.					
Course ID	Course Title	Credits	Course ID	Course Title	Credits
421	Accounting I	1.00	445	International Business & Investing	1.00
422	Accounting II (Ind. Study perm. required)	1.00	441	Marketing & Advertising	1.00
451	Entrepreneurship	1.00	7351	OC Personal Financial Literacy	0.50

English					
Course ID	Course Title	Credits	Course ID	Course Title	Credits
133	CP Creative Writing, Poetry & Fiction	1.00	7301	OC-Creative Writing	1.00
135	CP Journalism	1.00	1334	OC-Science Fiction Literature	0.50

Family Consumer					
Course ID	Course Title	Credits	Course ID	Course Title	Credits
622	Adv Foods & Nutrition	1.00	621	Foods & Nutrition	1.00
626	Adv. Fashion and Design	1.00	632	Living on Your Own	1.00
623	Child Development	1.00	6231	OC-Child Development 1: Introduction and Theory	0.50
625	Fashion and Design Foundations	1.00	6232	OC-Child Development 2: Conception through toddler	0.50

Foreign Language					
Course ID	Course Title	Credits	Course ID	Course Title	Credits
536	AP German Language	2.00	534	Hon German IV	1.00
546	AP Spanish Language	2.00	544	Honors Spanish IV	1.00
521	French I	1.00	561	Italian I	1.00
522	French II	1.00	562	Italian II	1.00
523	French III	1.00	563	Italian III	1.00
531	German I	1.00	7360	OC Latin I	1.00
532	German II	1.00	7361	OC Latin II	1.00
533	German III	1.00	551	Spanish I	1.00
524	Hon French IV	1.00	552	Spanish II	1.00
525	Hon French V	1.00	553	Spanish III	1.00

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Music

Course ID	Course Title	Credits	Course ID	Course Title	Credits
854	AP Music Theory	1.00	889	Guitar II (Pre-Req 888)	1.00
880	Band	1.00	887	History of Rock	1.00
882	Chorus	1.00	865	Honors Band	1.00
851	Classical Piano I	1.00	892	Honors Chorus	1.00
852	Classical Piano II (Pre-Req 851)	1.00	866	Honors Orchestra	1.00
856	Classical Piano III (Pre-Req 852)	1.00	859	Manor Singers	1.00
883	Girls Chorus	1.00	7370	OC Popular Music in America	1.00
888	Guitar I	1.00	881	Orchestra	1.00

Other electives

Course ID	Course Title	Credits	Course ID	Course Title	Credits
7111	1:1 Help Desk	1.00	921	Theatre Arts	1.00
909	Career Intern	1.00	913	Work Study	1.00
916	Service Learning	1.00			

PE/Health

Course ID	Course Title	Credits	Course ID	Course Title	Credits
200	Fitness/Current Health	1.00	201	Sports Medicine and Lifetime Sports	1.00
204	Fitness/Current Health II	1.00	203	Women's Health & Self Defense	1.00
199	PE/Anatomy	1.00			

Social Studies

Course ID	Course Title	Credits	Course ID	Course Title	Credits
221	AP Psychology	2.00	7315	OC AP Psychology	1.00
148	Criminal Justice	1.00	1481	OC-Criminal Justice	0.50
167	Military History	1.00	164	Social Psychology	1.00