

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	
010	Language Literacy I	2.000	142	CP World Literature & Composition	1.000	
0102	Language Literacy II	2.000	1343	CP World Literature (Band, Orch, Chorus students only)	1.000	
0103	Language Literacy III	1.000	143	Honors World Literature	1.000	
052	English/Language Arts	2.000	1344	Honors World Literature (Band, Orch, Chorus students only)	1.000	
034	Reading	2.000	127	Hon English Composition	1.000	
031	Foundations of Literacy 11/12	2.000	1342	Honors English Composition (BOC 2,4,6 days)	1.000	
130	Senior English	1.000	147	AP Language and Composition	2.000	
134	CP English Composition	1.000	137	AP Literature & Composition	2.000	
1341	CP English Composition (BOC 2,4,6 days)	1.000				

Mathematics						
Course ID	Course Title	Credits	Course ID	Course Title	Credits	
036	Math	2.000	182	CP Geometry/Trig	1.000	
051	Practical Math	2.000	171	CP Calculus	1.000	
042	Transition Math 11/12	2.000	215	AP Statistics	2.000	
180	Algebra III/Trigonometry	1.000	169	AP Calculus AB	2.000	
185	CP Precalculus	1.000	189	AP Calculus BC	2.000	
187	CP Statistics	1.000	910	Earned 4 math credits	0.000	

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Science

Course ID	Course Title	Credits	Course ID	Course Title	Credits
021	Science	1.000	102	Honors Earth Science	1.000
055	Topics in Science	1.000	106	Honors Introduction to Human Physiology	1.000
098	Forensic Science	1.000	119	AP Biology/Technology and Research	2.000
107	Chemistry	1.000	093	AP Environmental Science	2.000
108	CP Chemistry	1.000	1208	Open Campus Botany	0.250
109	Honors Chemistry I	1.000	1202	Open Campus Geology	0.250
115	Honors Chemistry II	1.000	1204	Open Campus Introduction to Biochemistry	0.250
120	AP Chemistry/Technology and Research	2.000	1209	Open Campus Introduction to Ecology	0.250
110	Applied Science-Physics and Technology	1.000	1205	Open Campus Introduction to Microbiology	0.250
111	CP Physics of Mechanics	1.000	1203	Open Campus Meteorology	0.250
112	Hon Physics I	1.000	1206	Open Campus Oceanography	0.250
114	Honors Physics II	1.000	1207	Open Campus Zoology	0.250
097	AP Physics I and II	2.000	1161	Open Campus Honors Astronomy	1.000
117	Freshwater & Marine Ecology	1.000	911	Fulfilled four science credits	0.000
118	CP Freshwater & Marine Ecology	1.000			

Social Studies

Course ID	Course Title	Credits	Course ID	Course Title	Credits
1707	Western World History	1.000	149	AP US Government (Alt. Cycle Days)	1.000
1708	CP Western World History	1.000	220	AP Economics	1.000
1709	Honors Western World History	1.000	221	AP Psychology	2.000
1704	Eastern World History	1.000	1720	AP Seminar	2.000
1705	CP Eastern World History	1.000	1722	AP Research (Pre-Req AP Seminar)	2.000
1706	Honors Eastern World History	1.000	162	AP US History	2.000
1710	Economics	1.000	1631	AP World History	2.000
1711	CP Economics	1.000	2212	OC AP Psychology	1.000
1712	Honors Economics	1.000	059	Employability Skills	1.000
1650	AP Art History	1.000	014	Social Studies	1.000
1491	AP Comparative Government (Alt. Cycle Days)	1.000	054	Social Studies/History	1.000

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

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Agriculture

Course ID	Course Title	Credits	Course ID	Course Title	Credits
251	Intro to Ag, Food, & NR	1.000	268	Engines II	1.000
252	Animal Science I (Pre-Req 251)	1.000	269	Construction (Pre-Req 261)	1.000
278	Plant Science I (Pre-Req 251)	1.000	271	Agribusiness and Leadership (Pre-Req 251 or 261)	1.000
253	Plant Science II	1.000	272	CP Veterinarian Science (Pre-Req 252 and Biology)	1.000
267	Wildlife and Natural Resources Mgmt (Pre-Req 251)	1.000	266	Honors Vet Science I (Pre-Req 252 and Biology)	1.000
261	Introduction to Ag. Mechanics	1.000	2722	CP Veterinarian Science II	1.000
262	Welding (Pre-Req 261)	1.000	2661	Honors Veterinarian Science II	1.000
263	Welding II (Pre-Req 262)	1.000	274	Ag Work Study/SSE	1.000
264	Engines I (Pre-Req 261)	1.000			

Applied Engineering and Technology

Course ID	Course Title	Credits	Course ID	Course Title	Credits
711	Engineering Design Drafting I	1.000	7562	Computer Science: Communicating and Connecting	1.000
7112	Honors Engineering Design Drafting I	1.000	7564	Honors Computer Science: Communicating and Connect	1.000
715	Engineering Design & Drafting II (Pre-Req C in 711)	1.000	7561	Computer Science: Creating and Making	1.000
722	Product Design	1.000	7563	Honors Computer Science: Creating and Making	1.000
727	Woodworking Technology	1.000	718	Honors Architectural Design	1.000
7271	Honors Woodworking Technology	1.000	754	Honors Seminar of Engineering(Pre-Req Alg I)	1.000
728	Advanced Materials Technology (Pre-Req 727/7271)	1.000	7570	Honors STEM Design	1.000
749	Computer Animation	1.000	756	AP Computer Science Principles	2.000
751	Electronics, Robotics, & Prototyping I	1.000	7335	Open Campus Introduction to Video Game Design	0.500
752	Electronics, Robotics, & Prototyping II	1.000	7583	Open Campus Introduction to Web Development	0.500
753	Electronics, Robotics, & Prototyping III	1.000			

Art

Course ID	Course Title	Credits	Course ID	Course Title	Credits
311	Fundamentals of Design	1.000	361	Commercial Art	1.000
312	Drawing and Painting I	1.000	331	Digital Photography I	1.000
313	Drawing and Painting II (Pre-Req B in 312)	1.000	332	Digital Photography II (Pre-Req B in 331)	1.000
320	Trends in Ceramics and Crafts	1.000	345	Yearbook/Creative Publications	1.000
321	Traditions in Ceramics and Crafts	1.000	346	Honors Yearbook/Creative Publications	1.000
392	Video Production I	1.000	391	AP Studio Art	2.000
398	Video Production II (Pre-Req B in 392)	1.000	7582	Open Campus Fundamentals of Design	0.500

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Business Ed.

Course ID	Course Title	Credits	Course ID	Course Title	Credits
421	Accounting I	1.000	4451	Honors International Business & Investing	1.000
4212	Honors Accounting I	1.000	451	Entrepreneurship	1.000
422	Accounting II (Ind. Study perm. required)	1.000	441	Marketing & Advertising	1.000
445	International Business & Investing	1.000	7351	Open Campus Personal Financial Literacy	0.500

English

Course ID	Course Title	Credits	Course ID	Course Title	Credits
133	CP Creative Writing, Poetry & Fiction	1.000	1334	Open Campus Science Fiction Literature	0.500
135	CP Journalism	1.000	1330	Open Campus Creative Writing	1.000

Family Consumer

Course ID	Course Title	Credits	Course ID	Course Title	Credits
621	Nutrition and Food Science	1.000	623	Child Development	1.000
622	Advanced Nutrition and Food Science	1.000	628	Housing and Design	1.000
625	Fashion and Design Foundations	1.000	632	Living on Your Own	1.000
626	Advanced Fashion and Design	1.000	6231	Open Campus Child Development	1.000

Music

Course ID	Course Title	Credits	Course ID	Course Title	Credits
880	Band	1.000	851	Classical Piano I	1.000
865	Honors Band	1.000	852	Classical Piano II (Pre-Req 851)	1.000
882	Chorus	1.000	856	Classical Piano III (Pre-Req 852)	1.000
892	Honors Chorus	1.000	888	Guitar I	1.000
881	Orchestra	1.000	887	History of Rock	1.000
866	Honors Orchestra	1.000	895	Music Technology: Creating and Producing	1.000
859	Manor Singers	1.000	7370	Open Campus Popular Music in America	0.500
883	Girls Chorus	1.000			

Other electives

Course ID	Course Title	Credits	Course ID	Course Title	Credits
916	Service Learning	1.000	039	Post-Secondary Transition	1.000
917	Service Learning Independent Study (Pre-Req 916)	1.000	7111	Technology Help Desk Apprenticeship	1.000
909	Career Internship	1.000	921	Theatre Arts	1.000
913	Work Study	1.000	2011	Open Campus Medical Terminology	0.500

PE/Health

Course ID	Course Title	Credits	Course ID	Course Title	Credits
200	Fitness/Current Health	1.000	201	Sports Medicine and Lifetime Sports	1.000
204	Fitness/Current Health II	1.000	203	Women's Health & Self Defense	1.000
199	PE/Anatomy	1.000			

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Social Studies

Course ID	Course Title	Credits	Course ID	Course Title	Credits
148	Criminal Justice	1.000	1481	OC-Criminal Justice	0.500
164	Social Psychology	1.000			

World Languages

Course ID	Course Title	Credits	Course ID	Course Title	Credits
521	French I	1.000	536	AP German Language	2.000
522	French II	1.000	551	Spanish I	1.000
523	French III	1.000	552	Spanish II	1.000
524	Hon French IV	1.000	553	Spanish III	1.000
531	German I	1.000	544	Honors Spanish IV	1.000
532	German II	1.000	546	AP Spanish Language	2.000
533	German III	1.000	7360	Open Campus Latin I	1.000
534	Hon German IV	1.000	7361	Open Campus Latin II (Pre-Req 7360)	1.000