

Penn Manor School District

10 - Grade 10 Courses

Required Courses Select at least one course from each of the following categories

English

Course ID	Course Title	Credits	Course ID	Course Title	Credits
010	Language Literacy I	2.000	0291	Foundations of Literacy - 10	2.000
0103	Language Literacy 3	1.000	128	Foundations of Literacy II	1.000
0102	Language Literacy 2	2.000	126	CP Foundations of Literacy II	1.000
034	Reading	2.000	145	Honors American Lit & Comp	1.000
052	English/Language Arts	2.000			

Mathematics

Course ID	Course Title	Credits	Course ID	Course Title	Credits
036	Math	2.000	179	CP Algebra II	1.000
051	Practical Math	2.000	182	CP Geometry/Trig	1.000
216	Pre-Algebra A/B	2.000	185	CP Pre-Calculus	1.000
1759	Intro to Algebra A/B	2.000	177	Honors Advanced Algebra II	1.000
1761	Intro to Algebra C	1.000	183	Hon Geometry/Trig	1.000
1732	Algebra II	1.000	184	Honors Math Analysis	1.000
181	Geometry	1.000			

PE/Health

Course ID	Course Title	Credits	Course ID	Course Title	Credits
192	PE 10/Safety Ed	1.000	195	PE10/Safety Ed(Band,Orchestra,Chorus students)	1.000

Science

Course ID	Course Title	Credits	Course ID	Course Title	Credits
021	Science	1.000	1121	Honors Physics II (Pre-Req 112)	1.000
055	Topics in Science	1.000	117	Fresh Water and Marine Ecology(Pre-Req 103/1031)	1.000
103	Biology - A/B	2.000	118	CP Fresh Water and Marine Ecology (Pre-Req required)	1.000
104	CP Biology	1.000	106	Honors Introduction to Human Physiology (Pre-Req)	1.000
105	Honors Biology(Pre-Req 102)	1.000	1208	Open Campus Botany	0.250
119	AP Biology (90% avg on Hon. Earth Science assessments)	2.000	1202	Open Campus Geology	0.250
107	Chemistry	1.000	1209	Open Campus Introduction to Ecology	0.250
108	CP Chemistry	1.000	1203	Open Campus Meteorology	0.250
109	Honors Chemistry	1.000	1206	Open Campus Oceanography	0.250
111	CP Physics I	1.000	1207	Open Campus Zoology	0.250
112	Honors Physics I	1.000	1161	Open Campus Honors Astronomy	1.000

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Social Studies

Course ID	Course Title	Credits	Course ID	Course Title	Credits
1701	Civics and Government	1.000	149	AP Government (Alt. Cycle Days)	1.000
1702	CP Civics and Government	1.000	1491	AP Comparative Government (Alt. Cycle Days)	1.000
1703	Honors Civics and Government	1.000	014	Social Studies	1.000
1720	AP Seminar	2.000	054	Social Studies/History	1.000
162	AP US History (Pre-Req required)	2.000	059	Employability Skills	1.000

Electives Courses To view the electives offered within a department, click on the tab

Agriculture

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

Applied Engineering and Technology

Course ID	Course Title	Credits	Course ID	Course Title	Credits
711	Engineering Design Drafting I	1.000	753	Electronics, Robotics, & Prototyping III	1.000
7112	Honors Engineering Design Drafting I	1.000	7562	Computer Science: Communicating and Connecting	1.000
715	Engineering Design Drafting II-(Pre-Req 711 or 7112)	1.000	7564	Honors Computer Science: Communicating and Connect	1.000
722	Product Design	1.000	7561	Computer Science: Creating and Making	1.000
727	Woodworking Technology	1.000	7563	Honors Computer Science: Creating and Making	1.000
7271	Honors Woodworking Technology	1.000	718	Honors Architectural Design	1.000
728	Advanced Materials Technology (Pre-Req 727 or 7271)	1.000	754	Honors Seminar of Engineering (Pre-Req Alg I)	1.000
749	Computer Animation	1.000	756	AP Computer Science Principles (Pre-Req Alg I)	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

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

Business Ed.					
Course ID	Course Title	Credits	Course ID	Course Title	Credits
421	Accounting I	1.000	451	Entrepreneurship	1.000
4212	Honors Accounting I	1.000	441	Marketing & Advertising	1.000
445	International Business & Investing	1.000	7351	Open Campus Personal Financial Literacy	0.500
4451	Honors International Business	1.000			

English					
Course ID	Course Title	Credits	Course ID	Course Title	Credits
133	CP Creative Writing, Poetry and Fiction	1.000	1334	Open Campus Science Fiction Literature	0.500

Family Consumer					
Course ID	Course Title	Credits	Course ID	Course Title	Credits
623	Child Development	1.000	621	Nutrition and Food Science	1.000
625	Fashion and Design Foundations	1.000	6231	Open Campus Child Development	1.000
628	Housing and Design	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	999	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
2011	Open Campus Medical Terminology	0.500	921	Theatre Arts	1.000
7111	Technology Help Desk Apprenticeship (recommendation needed)	1.000			

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Social Studies

Course ID	Course Title	Credits
1481	OC-Criminal Justice	0.500

World Languages

Course ID	Course Title	Credits	Course ID	Course Title	Credits
521	French I	1.000	534	Hon German IV	1.000
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	7360	Open Campus Latin I	1.000
533	German III	1.000	7361	Open Campus Latin II (Pre-Req 7360)	1.000