

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
126	CP Foundations of Literacy II	1.00	0291	Foundations of Literacy - 10	2.00
010	ESL	2.00	128	Foundations of Literacy II	1.00
011	ESL	2.00	145	Honors American Lit & Comp	1.00
052	English/Language Arts	2.00	034	Reading	2.00

Mathematics

Course ID	Course Title	Credits	Course ID	Course Title	Credits
1732	Algebra II	1.00	177	Honors Advanced Algebra II	1.00
175	CP Algebra I - A/B	2.00	184	Honors Math Analysis	1.00
179	CP Algebra II	1.00	1759	Intro to Algebra A/B	2.00
182	CP Geometry/Trig	1.00	1761	Intro to Algebra C	1.00
185	CP Pre-Calculus	1.00	036	Math	2.00
181	Geometry	1.00	051	Practical Math	2.00
183	Hon Geometry/Trig	1.00	216	Pre-Algebra A/B	2.00

PE/Health

Course ID	Course Title	Credits	Course ID	Course Title	Credits
192	PE 10/Safety Ed	1.00	195	PE10/Safety Ed-students in band, orch, chorus	1.00

Science

Course ID	Course Title	Credits	Course ID	Course Title	Credits
119	AP Biology (Pre-Req Hon E. Science or Dept approv.)	2.00	112	Honors Physics I	1.00
103	Biology - A/B	2.00	1121	Honors Physics II (Pre-Req 112)	1.00
104	CP Biology (Pre-Req CP Principles of Science)	1.00	7310	OC Honors Astronomy	1.00
108	CP Chemistry	1.00	1208	OC-Botany	0.25
118	CP Fresh Water and Marine Ecology	1.00	1202	OC-Geology	0.25
111	CP Physics	1.00	1204	OC-Intro to Biochemistry	0.25
1011	CP Principles of Science	1.00	1205	OC-Intro to Microbiology	0.25
107	Chemistry	1.00	1209	OC-Introduction to Ecology	0.25
117	Fresh Water and Marine Ecology	1.00	1203	OC-Meteorology	0.25
105	Honors Biology I	1.00	1206	OC-Oceanography	0.25
109	Honors Chemistry	1.00	1207	OC-Zoology	0.25
106	Honors Introduction to Human Physiology	1.00	055	Topics in Science	1.00

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Social Studies

Course ID	Course Title	Credits	Course ID	Course Title	Credits
149	AP Government	2.00	059	Employability Skills	1.00
1720	AP Seminar	2.00	1703	Honors Civics and Government	1.00
162	AP US History	2.00	014	Social Studies	1.00
1702	CP Civics and Government	1.00	054	Social Studies/History	1.00
1701	Civics and Government	1.00			

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
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	251	Intro to Ag, Food, & NR	1.00
269	Construction (Pre-Req 261)	1.00	261	Introduction to Ag Mechanics	1.00
272	CP Veterinarian Science I (Pre-Req 252)	1.00	278	Plant Science I (Pre-Req 251)	1.00
2722	CP Veterinarian Science II (Pre-Req 272)	1.00	253	Plant Science II	1.00
264	Engines I (Pre-Req 261)	1.00	262	Welding I (Pre-Req 261)	1.00
268	Engines II	1.00	263	Welding II (Pre-Req 262)	1.00
266	Honors Veterinarian Science I(Pre-Req 252 and Bio)	1.00	267	Wildlife and Nat Resource Mgmt (Pre-Req 251)	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	711	Engineering Design & Drafting I	1.00
756	AP Computer Science Principles	2.00	715	Engineering Design & Drafting II (Pre-Req 711)	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

Art

Course ID	Course Title	Credits	Course ID	Course Title	Credits
361	Commercial Art	1.00	398	Television Production 2018 (392 Pre-Req)	1.00
312	Drawing and Painting I	1.00	321	Traditions in Ceramic and Crafts	1.00
313	Drawing and Painting II (Pre-Req 312)	1.00	320	Trends in Ceramic and Crafts	1.00
311	Fundamentals of Design/Art I	1.00	392	Video Production 2018	1.00
7582	OC-Fundamentals of Design	0.50	345	Yearbook/Creative Publications	1.00
331	Photography I (Pre-Req of B in previous art class)	1.00			

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Business Ed.

Course ID	Course Title	Credits	Course ID	Course Title	Credits
421	Accounting I	1.00	441	Marketing & Advertising	1.00
451	Entrepreneurship	1.00	7351	OC Personal Financial Literacy	0.50

English

Course ID	Course Title	Credits
7301	OC Creative Writing	1.00

Family Consumer

Course ID	Course Title	Credits	Course ID	Course Title	Credits
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
621	Foods & Nutrition	1.00			

Foreign Language

Course ID	Course Title	Credits	Course ID	Course Title	Credits
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 (Pre-Req 7360)	1.00
533	German III	1.00	551	Spanish I	1.00
524	Hon French IV	1.00	552	Spanish II	1.00
534	Hon German IV	1.00	553	Spanish III	1.00
544	Honors Spanish IV	1.00			

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 8521)	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
921	Theatre Arts	1.00

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Social Studies

	Course ID	Course Title	Credits
	1481	OC-Criminal Justice	0.50