

Penn Manor School District

11 - Grade 11 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	142	CP World Lit & Comp	1.000
0102	Language Literacy 2	2.000	143	Honors World Lit & Comp	1.000
0103	Language Literacy 3	1.000	1412	CP British Lit & Comp	1.000
034	Reading	2.000	141	Honors British Lit & Comp	1.000
031	Transition English 11/12	2.000	137	AP Literature & Composition	2.000
129	Applications of Lit and Comp	1.000			

Mathematics

Course ID	Course Title	Credits	Course ID	Course Title	Credits
036	Math	2.000	185	CP Precalculus	1.000
051	Practical Math	2.000	187	CP Statistics	1.000
042	Transition Math 11/12	2.000	171	CP Calculus	1.000
1761	Intro to Algebra C	1.000	184	Hon Math Analysis	1.000
1732	Algebra II	1.000	215	AP Statistics	2.000
180	Algebra III/Trigonometry	1.000	169	AP Calculus AB	2.000
181	Geometry	1.000	189	AP Calculus BC	2.000
182	CP Geometry/Trig	1.000	910	Fulfilled 4 math	0.000

Science

Course ID	Course Title	Credits	Course ID	Course Title	Credits
021	Science	1.000	097	AP Physics I and II	2.000
055	Topics in Science	1.000	119	AP Biology	2.000
107	Chemistry	1.000	098	Forensic Science	1.000
108	CP Chemistry	1.000	117	Freshwater & Marine Ecology	1.000
109	Honors Chemistry	1.000	118	CP Freshwater & Marine Ecology	1.000
115	Honors Chemistry II (Pre-Req 109)	1.000	110	Applied Science	1.000
120	AP Chemistry	2.000	093	AP Environmental Science	1.000
102	Honors Earth Science	1.000	106	Honors Introduction to Human Physiology	1.000
111	CP Physics	1.000	1161	Virtual Learning Honors Astronomy	1.000
112	Honors Physics	1.000	11611	Virtual Learning Honors Astronomy-Yearlong-BOC students only-2,4,6	1.000
1121	Honors Physics II (Pre-Req 112)	1.000	911	Fulfilled four science credits	0.000

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Social Studies

Course ID	Course Title	Credits	Course ID	Course Title	Credits
1707	Western World History	1.000	220	AP Economics	1.000
1708	CP Western World History	1.000	221	AP Psychology	2.000
014	Social Studies	1.000	1722	AP Research (Pre-Req AP Seminar)	2.000
1709	Honors Western World	1.000	1720	AP Seminar	1.000
1704	Eastern World History	1.000	149	AP US Government	1.000
1705	CP Eastern World History	1.000	162	AP US History	2.000
1706	Honors Eastern World History	1.000	1631	AP World History	2.000
1710	Economics	1.000	054	Social Studies/History	1.000
1711	CP Economics	1.000	059	Employability Skills	1.000
1712	Honors Economics	1.000	1713	CP Western World History-Yearlong-BOC students only-2,4,6	1.000
1650	AP Art History	1.000	1714	Honors Western World History-Yearlong-BOC students only-2,4,6	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	271	Agribusiness and Leadership I (Pre-Req 251 or 261)	1.000
252	Animal Science I (Pre-Req 251)	1.000	272	CP Veterinarian Science (Pre-Req 252)	1.000
278	Plant Science I (Pre-Req 251)	1.000	266	Honors Veterinarian Science (Pre-Req 252)	1.000
267	Wildlife and Nat. Resource Mgmt (Pre-Req 251)	1.000	2722	CP Veterinarian Science II	1.000
261	Introduction to Ag Mechanics	1.000	2661	Honors Veterinarian Science II	1.000
262	Welding (Pre-Req 261)	1.000	270	Agriculture Equipment (Pre-Req 262 & 264)	1.000
263	Welding II (Pre-Req 262)	1.000	254	Biotechnology and Food Science (Pre-Req 251)	1.000
264	Engines I (Pre-Req 261)	1.000	273	Floriculture and Landscape Design (Pre-Req 251)	1.000
269	Construction (Pre-Req 261)	1.000			

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Applied Engineering and Technology

Course ID	Course Title	Credits	Course ID	Course Title	Credits
711	Drafting Engineering Design I	1.000	7562	Computer Science: Communicating and Connecting	1.000
7112	Honors Drafting Engineering Design	1.000	7564	Honors Computer Science: Communicating and Connect	1.000
715	Drafting Engineering Design II (Pre-Req 711/7112)	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 I	1.000	718	Honors Architectural Design	1.000
728	Woodworking Technology II (Pre-Req 727)	1.000	754	Honors Engineering Principles	1.000
749	Computer Animation	1.000	7570	Honors STEM Design	1.000
751	Electronics, Robotics, & Prototyping I	1.000	756	AP Computer Science Principles	1.000
752	Electronics, Robotics, & Prototyping II	1.000	7583	Virtual Learning Introduction to Web Development	0.500
753	Electronics, Robotics, & Prototyping III	1.000			

Art

Course ID	Course Title	Credits	Course ID	Course Title	Credits
346	Hon Yearbook/Creative Publications	1.000	331	Digital Photography I	1.000
312	Drawing and Painting I	1.000	332	Digital Photography II (Pre-Req 331)	1.000
313	Drawing and Painting II (Pre-Req 312)	1.000	392	Video Production I	1.000
314	Drawing and Painting III (Pre-Req 313)	1.000	361	Graphic Art and Design	1.000
321	Traditions in Ceramic and Crafts	1.000	345	Yearbook/Creative Publications	1.000
320	Trends in Ceramic and Crafts	1.000	391	AP Drawing	2.000

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
422	Honors Accounting II (Ind. Study perm. required)	1.000	EDG7001	Virtual Learning Personal Finance	0.500
445	International Business & Investing	1.000	EDG7000	Virtual Learning Intro to Business	1.000
4451	Honors International Business & Investing	1.000			

English

Course ID	Course Title	Credits	Course ID	Course Title	Credits
133	CP Creative Writing, Poetry & Fiction	1.000	EDG70111	Virtual Learning Medical Terminology-Yearlong-BOC students only-2,4,6	1.000
133011	Virtual Learning Honors Creative Writing-Yearlong-BOC students only-2,4,6	1.000	13301	Virtual Learning Honors Creative Writing	1.000
EDG7011	Virtual Learning Medical Terminology	1.000			

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Family Consumer

Course ID	Course Title	Credits	Course ID	Course Title	Credits
621	Nutrition and Food Science	1.000	62311	Virtual Learning Child Development-Yearlong-BOC students only-2,4,6	1.000
623	Child Development	1.000	632	Living on Your Own	1.000
6231	Virtual Learning Child Development	1.000	EDG7002	Virtual Learning Career Planning and Development	1.000
628	Housing and Design	1.000			

Music

Course ID	Course Title	Credits	Course ID	Course Title	Credits
880	Band (Days 1, 3, 5)	1.000	851	Classical Piano I	1.000
865	Honors Band (Days 1, 3, 5)	1.000	852	Classical Piano II (Pre-Req 851)	1.000
882	Chorus (Days 1, 3, 5)	1.000	856	Classical Piano III (Pre-Req 852)	1.000
892	Honors Chorus (Days 1, 3, 5)	1.000	888	Guitar I	1.000
881	Orchestra (Days 1, 3, 5)	1.000	889	Guitar II (Pre-Req 888)	1.000
866	Honors Orchestra (Days 1, 3, 5)	1.000	887	History of Rock	1.000
859	Manor Singers (Days 2, 4, 6)	1.000	895	Music Technology: Creating and Producing	1.000
883	Treble Chorus	1.000	8871	Virtual Learning Popular Music in America	0.500

Other electives

Course ID	Course Title	Credits	Course ID	Course Title	Credits
039	Post-Secondary Transition	1.000	9131	Work Study-Yearlong-BOC students only-2,4,6	1.000
916	Service Learning	1.000	9091	Career Internship-Yearlong-BOC students only-2,4,6	1.000
917	Service Learning II (Pre-Req 916)	1.000	7111	Technology Help Desk Apprenticeship (Recommendation required)	1.000
9161	Service Learning-Yearlong-BOC students only-2,4,6	1.000	921	Theatre Arts	1.000

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	EDG7006	Virtual Learning Healthy Living	1.000
198	Honors PE/Anatomy	1.000	203	Women's Health & Self Defense	1.000
199	PE/Anatomy	1.000			

Social Studies

Course ID	Course Title	Credits	Course ID	Course Title	Credits
148	Criminal Justice	1.000	164	Social Psychology	1.000
1481	Virtual Learning Criminal Justice	0.500	EDG40541	Virtual Learning Social Psychology-Yearlong-BOC students only-2,4,6	1.000

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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	536	AP German Language	2.000
523	French III	1.000	551	Spanish I	1.000
524	Hon French IV	1.000	552	Spanish II	1.000
531	German I	1.000	553	Spanish III	1.000
532	German II	1.000	544	Honors Spanish IV	1.000
533	German III	1.000	546	AP Spanish Language and Culture	2.000