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	134	CP English Composition	1.000
0102	Language Literacy II	2.000	127	Honors English Composition	1.000
0103	Language Literacy III	1.000	142	CP World Literature & Composition	1.000
052	English/Language Arts	2.000	143	Honors World Lit and Comp	1.000
034	Reading	2.000	1412	CP British Lit and Comp	1.000
031	Transition English 11/12	2.000	141	Honors British Literature	1.000
130	Senior English	1.000	137	AP Literature & Composition	2.000

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	Fulfilled 4 math credits	0.000

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	097	AP Physics I and II	2.000
098	Forensic Science	1.000	117	Freshwater & Marine Ecology	1.000
107	Chemistry	1.000	118	CP Freshwater & Marine Ecology	1.000
108	CP Chemistry	1.000	102	Honors Earth Science	1.000
109	Honors Chemistry	1.000	106	Honors Introduction to Human Physiology	1.000
115	Honors Chemistry II (Pre-Req 109)	1.000	119	AP Biology	2.000
120	AP Chemistry	2.000	093	AP Environmental Science	1.000
110	Applied Science	1.000	1161	Virtual Learning Honors Astronomy	1.000
111	CP Physics	1.000	11611	Virtual Learning Honors Astronomy-Yearlong-BOC students only-2,4,6	1.000
112	Hon Physics	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		059	Employability Skills	1.000
	1708	CP Western World History	1.000		014	Social Studies	1.000
	1709	Honors Western World History	1.000		054	Social Studies/History	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		149	AP US Government	1.000
	1704	Eastern World History	1.000		220	AP Economics	1.000
	1705	CP Eastern World History	1.000		221	AP Psychology	2.000
	1706	Honors Eastern World History	1.000		1720	AP Seminar	1.000
	1710	Economics	1.000		1722	AP Research (Pre-Req AP Seminar)	2.000
	1711	CP Economics	1.000		162	AP US History	2.000
	1712	Honors Economics	1.000		1631	AP World History	2.000

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
	252	Animal Science I (Pre-Req 251)	1.000		272	CP Veterinarian Science (Pre-Req 252 and Biology)	1.000
	278	Plant Science I (Pre-Req 251)	1.000		266	Honors Vet Science I (Pre-Req 252 and Biology)	1.000
	253	Plant Science II	1.000		2722	CP Veterinarian Science II	1.000
	267	Wildlife and Natural Resources Mgmt (Pre-Req 251)	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		273	Floriculture and Landscape Design (Pre-Req 251)	1.000
	264	Engines I (Pre-Req 261)	1.000		254	Biotechnology and Food Science (Pre-Req 251)	1.000
	269	Construction (Pre-Req 261)	1.000		274	Ag Work Study/SSE	1.000
	271	Agribusiness and Leadership (Pre-Req 251 or 261)	1.000				

Applied Engineering and Technology

	Course ID	Course Title	Credits
	711	Drafting Engineering Design I	1.000
	7112	Honors Drafting Engineering Design	1.000
	715	Drafting Engineering Design II (Pre-Req 711/7112)	1.000
	722	Product Design	1.000
	727	Woodworking Technology I	1.000
	728	Woodworking Technology II (Pre-Req 727)	1.000
	749	Computer Animation	1.000
	751	Electronics, Robotics, & Prototyping I	1.000
	752	Electronics, Robotics, & Prototyping II	1.000
	753	Electronics, Robotics, & Prototyping III	1.000

	Course ID	Course Title	Credits
	7562	Computer Science: Communicating and Connecting	1.000
	7564	Honors Computer Science: Communicating and Connect	1.000
	7561	Computer Science: Creating and Making	1.000
	7563	Honors Computer Science: Creating and Making	1.000
	718	Honors Architectural Design	1.000
	754	Honors Engineering Principles (Pre-Req Algebra I)	1.000
	7570	Honors STEM Design	1.000
	756	AP Computer Science Principles	1.000
	7583	Virtual Learning Introduction to Web Development	0.500

Art

	Course ID	Course Title	Credits
	312	Drawing and Painting I	1.000
	313	Drawing and Painting II (Pre-Req 312)	1.000
	314	Drawing and Painting III (Pre-Req 313)	0.000
	320	Trends in Ceramics and Crafts	1.000
	321	Traditions in Ceramics and Crafts	1.000
	392	Video Production I	1.000

	Course ID	Course Title	Credits
	361	Graphic Art and Design	1.000
	331	Digital Photography I	1.000
	332	Digital Photography II (Pre-Req 331)	1.000
	345	Yearbook/Creative Publications	1.000
	346	Honors Yearbook/Creative Publications	1.000
	391	AP Drawing	2.000

Business Ed.

	Course ID	Course Title	Credits
	421	Accounting I	1.000
	4212	Honors Accounting I	1.000
	422	Honors Accounting II (Ind. Study perm. required)	1.000
	445	International Business & Investing	1.000
	4451	Honors International Business & Investing	1.000

	Course ID	Course Title	Credits
	451	Entrepreneurship	1.000
	441	Marketing & Advertising	1.000
	EDG7001	Virtual Learning Personal Finance	0.500
	EDG7000	Virtual Learning Intro to Business	1.000

English

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

	Course ID	Course Title	Credits
	EDG7011	Virtual Learning Medical Terminology	1.000
	EDG70111	Virtual Learning Medical Terminology-Yearlong-BOC students only-2,4,6	1.000

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Family Consumer

	Course ID	Course Title	Credits
	621	Nutrition and Food Science	1.000
	623	Child Development	1.000
	628	Housing and Design	1.000
	632	Living on Your Own	1.000

	Course ID	Course Title	Credits
	6231	Virtual Learning Child Development	1.000
	62311	Virtual Learning Child Development-Yearlong-BOC students only-2,4,6	1.000
	EDG7002	Virtual Learning Career Planning and Development	1.000

Music

	Course ID	Course Title	Credits
	880	Band (Days 1, 3, 5)	1.000
	865	Honors Band (Days 1, 3, 5)	1.000
	882	Chorus (Days 1, 3, 5)	1.000
	892	Honors Chorus (Days 1, 3, 5)	1.000
	881	Orchestra (Days 1, 3, 5)	1.000
	866	Honors Orchestra (Days 1, 3, 5)	1.000
	859	Manor Singers (Days 2, 4, 6)	1.000
	883	Treble Chorus	1.000

	Course ID	Course Title	Credits
	851	Classical Piano I	1.000
	852	Classical Piano II (Pre-Req 851)	1.000
	856	Classical Piano III (Pre-Req 852)	1.000
	888	Guitar I	1.000
	889	Guitar II (Pre-Req 888)	1.000
	887	History of Rock	1.000
	895	Music Technology: Creating and Producing	1.000
	8871	Virtual Learning Popular Music in America	0.500

Other electives

	Course ID	Course Title	Credits
	916	Service Learning	1.000
	917	Service Learning II (Pre-Req 916)	1.000
	9161	Service Learning-Yearlong-BOC students only-2,4,6	1.000
	909	Career Internship	1.000
	9091	Career Internship-Yearlong-BOC students only-2,4,6	1.000

	Course ID	Course Title	Credits
	913	Work Study	1.000
	9131	Work Study-Yearlong-BOC students only-2,4,6	1.000
	039	Post-Secondary Transition	1.000
	7111	Technology Help Desk Apprenticeship	1.000
	921	Theatre Arts	1.000

PE/Health

	Course ID	Course Title	Credits
	200	Fitness/Current Health	1.000
	204	Fitness/Current Health II	1.000
	198	Honors PE/Anatomy	1.000
	199	PE/Anatomy	1.000

	Course ID	Course Title	Credits
	201	Sports Medicine and Lifetime Sports	1.000
	EDG7006	Virtual Learning Healthy Living	1.000
	203	Women's Health & Self Defense	1.000

Social Studies

	Course ID	Course Title	Credits
	148	Criminal Justice	1.000
	1481	Virtual Learning Criminal Justice	0.500

	Course ID	Course Title	Credits
	164	Social Psychology	1.000
	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	2.000