

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

### Mathematics

Course ID	Course Title	Credits	Course ID	Course Title	Credits
1732	Algebra II	1.000	184	Honors Math Analysis	1.000
179	CP Algebra II	1.000	1759	Intro to Algebra A/B	2.000
182	CP Geometry/Trig	1.000	1761	Intro to Algebra C	1.000
185	CP Pre-Calculus	1.000	036	Math	2.000
181	Geometry	1.000	051	Practical Math	2.000
183	Hon Geometry/Trig	1.000	216	Pre-Algebra A/B	2.000
177	Honors Advanced Algebra II	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
119	AP Biology (90% avg on HES assessments)	2.000	112	Honors Physics I	1.000
103	Biology - A/B	2.000	1121	Honors Physics II (Pre-Req 112 )	1.000
104	CP Biology (Pre-Req CP Principles of Science)	1.000	1208	OC Botany	0.250
108	CP Chemistry	1.000	1202	OC Geology	0.250
118	CP Fresh Water and Marine Ecology(Pre-Req required))	1.000	1161	OC Honors Astronomy	1.000
111	CP Physics I	1.000	1209	OC Introduction to Ecology	0.250
107	Chemistry	1.000	1203	OC Meterology	0.250
117	Fresh Water and Marine Ecology(Pre-Req 103/1031)	1.000	1206	OC Oceanography	0.250
105	Honors Biology(Pre-Req 102)	1.000	1207	OC Zoology	0.250
109	Honors Chemistry	1.000	021	Science	1.000
106	Honors Introduction to Human Physiology(Pre-Req)	1.000	055	Topics in Science	1.000

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### Social Studies

Course ID	Course Title	Credits	Course ID	Course Title	Credits
1491	AP Comparative Government (Alt. Cycle Days)	1.000	1701	Civics and Government	1.000
149	AP Government (Alt. Cycle Days)	1.000	059	Employability Skills	1.000
1720	AP Seminar	2.000	1703	Honors Civics and Government	1.000
162	AP US History (Pre-Req required)	2.000	014	Social Studies	1.000
1702	CP Civics and Government	1.000	054	Social Studies/History	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
271	Agribusiness and Leadership (Pre-Req 251 or 261)	1.000	266	Honors Veterinarian Science I (Pre-Req 252)	1.000
270	Agriculture Equipment	1.000	251	Intro to Ag, Food, & NR	1.000
252	Animal Science I (Pre-Req 251)	1.000	261	Introduction to Ag Mechanics	1.000
254	Biotechnology and Food Science	1.000	278	Plant Science I (Pre-Req 251)	1.000
269	Construction (Pre-Req 261)	1.000	262	Welding I (Pre-Req 261)	1.000
272	CP Veterinarian Science I (Pre-Req 252 & Biology)	1.000	263	Welding II (Pre-Req 262)	1.000
264	Engines I (Pre-Req 261)	1.000	267	Wildlife and Nat Resource Mgmt (Pre-Req 251)	1.000
273	Floriculture and Landscape Design	1.000			

#### Applied Engineering and Technology

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

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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 B in 392)	1.000
311	Fundamentals of Design	1.000	345	Yearbook/Creative Publications Design	1.000
7582	OC-Fundamentals of Design	0.500			

Business Ed.					
Course ID	Course Title	Credits	Course ID	Course Title	Credits
421	Accounting I	1.000	445	International Business & Investing(Pre-Req needed)	1.000
451	Entrepreneurship	1.000	441	Marketing & Advertising	1.000
4212	Honors Accounting I	1.000	7351	OC Personal Financial Literacy	0.500
4451	Honors International Business (Pre-Req needed)	1.000			

English					
Course ID	Course Title	Credits	Course ID	Course Title	Credits
7301	OC Creative Writing	1.000	1334	OC 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	OC-Child Development 1: Introduction and Theory	0.500
628	Housing and Design	1.000	6232	OC: Child Development 2:Conception through Toddler	0.500

Music					
Course ID	Course Title	Credits	Course ID	Course Title	Credits
880	Band	1.000	865	Honors Band	1.000
882	Chorus	1.000	892	Honors Chorus	1.000
851	Classical Piano I	1.000	866	Honors Orchestra	1.000
852	Classical Piano II (Pre-Req 851)	1.000	859	Manor Singers	1.000
856	Classical Piano III (Pre-Req 852)	1.000	999	Music Technology: Creating and Producing	1.000
883	Girls Chorus	1.000	7370	OC Popular Music in America	0.500
888	Guitar I	1.000	881	Orchestra	1.000
887	History of Rock	1.000			

Other electives					
Course ID	Course Title	Credits	Course ID	Course Title	Credits
2011	OC Medical Terminology	0.500	921	Theatre Arts	1.000
7111	Technology Help Desk Apprenticeship	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	544	Honors Spanish IV	1.000
523	French III	1.000	7360	OC Latin I	1.000
531	German I	1.000	7361	OC Latin II (Pre-Req 7360)	1.000
532	German II	1.000	551	Spanish I	1.000
533	German III	1.000	552	Spanish II	1.000
524	Hon French IV	1.000	553	Spanish III	1.000