

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 |
|-----------|-------------------------------|---------|-----------|---------------------------|---------|
| 147 | AP Language and Composition | 2.000 | 141 | Honors British Lit & Comp | 1.000 |
| 137 | AP Literature & Composition | 2.000 | 0102 | Language Literacy 2 | 2.000 |
| 129 | Applications of Lit and Comp | 1.000 | 0103 | Language Literacy 3 | 1.000 |
| 131 | CP American Lit & Comp | 1.000 | 010 | Language Literacy I | 2.000 |
| 142 | CP World Lit & Comp | 1.000 | 034 | Reading | 2.000 |
| 031 | Foundations of Literacy 11/12 | 2.000 | | | |

Mathematics

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

Science

| Course ID | Course Title | Credits | Course ID | Course Title | Credits |
|-----------|----------------------------------------|---------|-----------|-----------------------------------------|---------|
| 119 | AP Biology/Technology and Research | 2.000 | 106 | Honors Introduction to Human Physiology | 1.000 |
| 120 | AP Chemistry/Technology and Research | 2.000 | 112 | Honors Physics I | 1.000 |
| 093 | AP Environmental Science | 2.000 | 114 | Honors Physics II (Pre-Req 112) | 1.000 |
| 097 | AP Physics I and II | 2.000 | 1208 | OC Botany | 0.250 |
| 110 | Applied Science-Physics and Technology | 1.000 | 1202 | OC Geology | 0.250 |
| 108 | CP Chemistry | 1.000 | 1161 | OC Honors Astronomy | 1.000 |
| 118 | CP Freshwater & Marine Ecology | 1.000 | 1204 | OC Introduction to Biochemistry | 0.250 |
| 111 | CP Physics I | 1.000 | 1209 | OC Introduction to Ecology | 0.250 |
| 107 | Chemistry | 1.000 | 1205 | OC Introduction to Microbiology | 0.250 |
| 098 | Forensic Science | 1.000 | 1203 | OC Meteorology | 0.250 |
| 117 | Freshwater & Marine Ecology | 1.000 | 1206 | OC Oceanography | 0.250 |
| 911 | Fulfilled four science credits | 0.000 | 1207 | OC Zoology | 0.250 |
| 109 | Honors Chemistry | 1.000 | 021 | Science | 1.000 |
| 115 | Honors Chemistry II | 1.000 | 055 | Topics in Science | 1.000 |
| 102 | Honors Earth Science | 1.000 | | | |

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Social Studies

| Course ID | Course Title | Credits | Course ID | Course Title | Credits |
|-----------|---------------------------------------------|---------|-----------|----------------------------------------------------|---------|
| 1650 | AP Art History | 1.000 | 1713 | CP Western World History (BOC Students-2,4,6)days | 1.000 |
| 1491 | AP Comparative Government (Alt. Cycle Days) | 1.000 | 1704 | Eastern World History | 1.000 |
| 220 | AP Economics | 1.000 | 1710 | Economics | 1.000 |
| 221 | AP Psychology | 2.000 | 059 | Employability Skills | 1.000 |
| 1722 | AP Research (Pre-Req 1721) | 2.000 | 1714 | Hon Western World History (BOC Students-2,4,6)days | 1.000 |
| 1720 | AP Seminar | 2.000 | 1706 | Honors Eastern World History | 1.000 |
| 149 | AP US Government (Alt. Cycle Days) | 1.000 | 1712 | Honors Economics | 1.000 |
| 162 | AP US History | 2.000 | 1709 | Honors Western World | 1.000 |
| 1631 | AP World History | 2.000 | 014 | Social Studies | 1.000 |
| 1705 | CP Eastern World History | 1.000 | 054 | Social Studies/History | 1.000 |
| 1711 | CP Economics | 1.000 | 1707 | Western World History | 1.000 |
| 1708 | CP Western World 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 I (Pre-Req 251 or 261) | 1.000 | 266 | Honors Veterinarian Science (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 (Pre-Req 261) | 1.000 |
| 272 | CP Veterinarian Science (Pre-Req 252) | 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 | | | |

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Applied Engineering and Technology

| Course ID | Course Title | Credits | Course ID | Course Title | Credits |
|-----------|---------------------------------------------------|---------|-----------|----------------------------------------------------|---------|
| 728 | Advanced Materials Technology (Pre-Req 727/7271)) | 1.000 | 7564 | Honors Computer Science: Communicating and Connect | 1.000 |
| 756 | AP Computer Science Principles | 2.000 | 7563 | Honors Computer Science: Creating and Making | 1.000 |
| 749 | Computer Animation | 1.000 | 7112 | Honors Engineering Design & Drafting I | 1.000 |
| 7562 | Computer Science: Communicating and Connecting | 1.000 | 754 | Honors Seminar of Engineering (Pre-Req Alg I) | 1.000 |
| 7561 | Computer Science: Creating and Making | 1.000 | 7570 | Honors STEM Design | 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 C in 711) | 1.000 | 727 | Woodworking Technology | 1.000 |
| 718 | Honors Architectural Design | 1.000 | | | |

Art

| Course ID | Course Title | Credits | Course ID | Course Title | Credits |
|-----------|-------------------------------------------|---------|-----------|----------------------------------------|---------|
| 391 | AP Studio Art | 2.000 | 346 | Hon Yearbook/Creative Publications | 1.000 |
| 361 | Commercial Art | 1.000 | 7582 | OC Fundamentals of Design | 0.500 |
| 331 | Digital Photography I | 1.000 | 321 | Traditions in Ceramic and Crafts | 1.000 |
| 332 | Digital Photography II (Pre-Req B in 331) | 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 | 1.000 | 398 | Video Production II (Pre-Req B in 392) | 1.000 |
| 311 | Fundamentals of Design | 1.000 | 345 | Yearbook/Creative Publications | 1.000 |

Business Ed.

| Course ID | Course Title | Credits | Course ID | Course Title | Credits |
|-----------|-------------------------------------------|---------|-----------|-------------------------------------------|---------|
| 421 | Accounting I | 1.000 | 4451 | Honors International Business & Investing | 1.000 |
| 422 | Accounting II (Ind. Study perm. required) | 1.000 | 445 | International Business & Investing | 1.000 |
| 451 | Entrepreneurship | 1.000 | 441 | Marketing & Advertising | 1.000 |
| 4212 | Honors Accounting I | 1.000 | 7351 | OC Personal Financial Literacy | 0.500 |

English

| Course ID | Course Title | Credits | Course ID | Course Title | Credits |
|-----------|---------------------------------------|---------|-----------|-------------------------------|---------|
| 133 | CP Creative Writing, Poetry & Fiction | 1.000 | 7301 | OC Creative Writing | 1.000 |
| 135 | CP Journalism | 1.000 | 1334 | OC Science Fiction Literature | 0.500 |

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Family Consumer

| Course ID | Course Title | Credits | Course ID | Course Title | Credits |
|-----------|-------------------------------------|---------|-----------|----------------------------------------------------|---------|
| 626 | Advanced Fashion and Design | 1.000 | 632 | Living on Your Own | 1.000 |
| 622 | Advanced Nutrition and Food Science | 1.000 | 621 | Nutrition and Food Science | 1.000 |
| 623 | Child Development | 1.000 | 6231 | OC Child Development 1: Introduction and Theory | 0.500 |
| 625 | Fashion and Design Foundations | 1.000 | 6232 | OC Child Development 2: Conception through toddler | 0.500 |
| 628 | Housing and Design | 1.000 | | | |

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 | 895 | 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 | 917 | Service Learning Independent Study (Pre-Req 916) | 1.000 |
| 039 | Post-Secondary Transition | 1.000 | 7111 | Technology Help Desk Apprenticeship | 1.000 |
| 916 | Service Learning | 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 | 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 | 1481 | OC Criminal Justice | 0.500 |
| 7315 | OC AP Psychology | 1.000 | 164 | Social Psychology | 1.000 |

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World Languages

| Course ID | Course Title | Credits | Course ID | Course Title | Credits |
|-----------|---------------------------------|---------|-----------|-------------------|---------|
| 536 | AP German Language | 2.000 | 524 | Hon French IV | 1.000 |
| 546 | AP Spanish Language and Culture | 2.000 | 534 | Hon German IV | 1.000 |
| 521 | French I | 1.000 | 544 | Honors Spanish IV | 1.000 |
| 522 | French II | 1.000 | 7360 | OC Latin I | 1.000 |
| 523 | French III | 1.000 | 7361 | OC Latin II | 1.000 |
| 531 | German I | 1.000 | 551 | Spanish I | 1.000 |
| 532 | German II | 1.000 | 552 | Spanish II | 1.000 |
| 533 | German III | 1.000 | 553 | Spanish III | 1.000 |