

Boyertown Area Senior High School

12th Grade BCTC Course Selection Sheet (2024-2025)

***Please note - All course requests are FINAL as of May 10, 2024. No changes will be made after that date.

Student Name _____ HR _____ Student # _____
Student Signature _____ Phone _____
Parent/Guardian Signature _____ Phone _____

Teachers should initial next to the course that they recommend for the student.

Counselor Initials:

Credit Totals:

Select 1: ENGLISH

- 1122 Academic English 12 1.0
- 1123 Honors English 12 1.0
- 1124 AP Literature & Comp 1.0
- 1127 DE English Comp I/II 1.0
- ELL English/Reading 1.0

SCIENCE

- 4094 AP/DE Biology 1.33
- 4104 AP Chemistry 1.33
- 4111 Conceptual Physics (Rec. only) 1.0
- 4112 Academic Physics 1.0
- 4113 Honors Physics 1.0
- 4114 AP Physics I/Algebra Base 1.33
- 4115 AP Physics - C Mechanics 1.33
- 4121 Environmental Science (Rec. only) 1.0
- 4123 DE Environmental 1.33
- 4124 AP Environmental 1.33
- 4128 Honors Ocean World 1.0
- 4203 Honors Human Physiology (w/ 4507) 1.0
- 4222 Astronomy 1.0
- 4223 Academic Conservation Science 1.0
- 4224 Honors Astronomy 1.0

Select a minimum of 1 (# by preference): SOCIAL STUDIES

- 2094 AP US History 1.0
- 2104 AP European History 1.0
- 2114 AP Economics 1.0
- 2115 AP US Govt/Comparative Govt 1.0
- 2117 DE Macroeconomics 1.0
- 2119 DE Microeconomics 1.0
- 2220 Sociology 1.0
- 2221 Conflict and Consequences 1.0
- 2222 Pennsylvania and Local History 1.0
- 2223 Contemporary Global Issues 1.0
- 2230 Honors Sociology 1.0
- 2240 AP Psychology 1.0
- 2241 AP Human Geography 1.0

Select a minimum of 1: MATHEMATICS

- 3095 Algebra III 1.0
- 3097 DE College Algebra 1.0
- 3110 Academic Pre-calculus 1.0
- 3114 AP Calculus - AB 1.0
- 3115 AP Calculus - BC 1.0
- 3117 DE Calculus 1.0
- 3120 Academic Statistics 1.0
- 3124 AP Statistics 1.0
- 3127 DE Statistics 1.0

The CAREER-TECHNICAL PROGRAM

This is a program for students planning career-technical training. Students taking these courses will attend one of the Berks Career and Technology Centers half the school day and Boyertown Area Senior High for the other half. Select one and enter course # in the box.

EAST CENTER - Oley

AM Course #	Subject	PM Course #	Credit
9011 AM	HVAC/Refrigeration	9021 PM	3.00
9051 AM	Auto Collision Repair Technology	9061 PM	3.00
9071 AM	Automotive Technology	9081 PM	3.00
9091 AM	Carpentry	9101 PM	3.00
9111 AM	Cabinetry and Wood Technology	9121 PM	3.00
9161 AM	Cosmetology	9171 PM	3.00
9201 AM	Dental Occupations	9211 PM	3.00
9215 AM	Diesel Technology	9216 PM	3.00
9221 AM	Electrical Occupations	9231 PM	3.00
9261 AM	Culinary Arts	9271 PM	3.00
9298 AM	Sports Medicine & Rehab Theory	9308 PM	3.00
9351 AM	Building Construction Occupations	9361 PM	3.00
9371 AM	Masonry	9381 PM	3.00
9401 AM	Painting and Decorating	9411 PM	3.00
9421 AM	Plumbing and Heating	9431 PM	3.00
9501 AM	Early Childhood Education	9511 PM	3.00
9541 AM	Horticulture	9551 PM	3.00
9561 AM	Service Occupations	9572 PM	3.00
9611 AM	Computer Systems, Networking, and Security	9281 PM	3.00
9631 AM	Heavy Equipment Technology	9671 PM	3.00
9632 AM	Heavy Equipment Operations	9672 PM	3.00
9651 AM	Protective Services	9661 PM	3.00
9217 AM	Diversified Occupations - Seniors Only	9218 PM	3.00

WEST CENTER - Leesport

AM Course #	Subject	PM Course #	Credit
	Drafting Design Technology	9041 PM	3.00
	Video and Media Content Production	9152 PM	3.00
	IT Programming	9191 PM	3.00
	Health Occupations	9301 PM	3.00
9297 AM	Medical Health Professions - Seniors Only	9307 PM	3.00
	Advertising Art & Design Technology	9321 PM	3.00
	Mechatronics Machining Technology	9341 PM	3.00
	Engineering Technologies	9462 PM	3.00
	Welding Technology	9471 PM	3.00
	Business Management & Entrepreneurship	9582 PM	3.00
	Rec/Power Equip Technology	9601 PM	3.00