

BPHS Grade 12 Course Selection Worksheet

Student Name _____ Student # _____

Directions:

Students/Parents circle preferred classes, fill in elective classes in preferred order. Complete Parent waiver form if selecting a higher level class not recommended by the teacher. * **Must meet Honors Requirements in Program of Studies**

English (1 Credit)

_____ 042 English 12 or _____ 043 English 12 (HN)* _____ 044 AP English Lit*
 _____ 045 Literature and 055 Writing Skills

Social Studies (1 Credit)

_____ 130 or 131 American Gov or A.G. Hn* _____ 132 or 133 Economics or Econ. (HN)*
 _____ 134 AP Macroeconomics* _____ 137 AP US Gov & Politics*

Science (1.0 Credit – Choose 1)

_____ 420 Environmental Sci _____ 421 Env. Science (HN)* _____ 430 Chemistry _____ 431 Chemistry (HN)*
 _____ 440 Physics _____ 441 Physics (HN)* **OR** # _____ Course _____

Math (1.0 Credit – Choose 1)

_____ 242 Precalculus _____ 500 Business Math _____ 250 AP Statistics*
 _____ 243 Precalculus (HN) _____ 262 AP Calculus AB
 _____ 232 Alg.3/Trig _____ 263 AP Calculus BC or # _____ Course _____

World Language (1.0 Credit – Choose 1) (Optional)

_____ _____
 Course Number Course Name

Elective Credits for All 12th Grade Students (See Reverse Side for Grade 12 Electives)

<u>Course No.</u>	<u>Course Name</u>	<u>Credit Value (.50 or 1.0)</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Alternate Electives (Students must choose two (2) alternate electives they are interested in taking next year. These options will be considered if the first choice(s) is/are not available. Do not pick the same previous elective(s).

<u>Course No.</u>	<u>Course Name</u>	<u>Credit Value (.5 or 1.0)</u>
_____	_____	_____
_____	_____	_____

Total Credits _____ **PARENT SIGNATURE** _____ **Date** _____

12th Grade Course Selection Reference Sheet

ENGLISH / LANGUAGE ARTS				
SEM.	YEAR	LEVEL	GRADE	COURSE
	042	2		English 12
	043	3	12	English 12 (Honors)
	044	3	12	AP English II Literature
ENGLISH / LANGUAGE ARTS OPTION				
SEM.	YEAR	LEVEL	GRADE	COURSE
045		1-2	12	Literature
055		1-2	12	Writing Skills
ENGLISH / LANGUAGE ARTS				
SEM.	YEAR	LEVEL	GRADE	COURSE
70		2-3	9-12	Creative Writing
71		2-3	9-12	Creative Writing II
72		2-3	9-12	Imaginative Fiction I: Fantasy SciFi, Myth
73		2-3	9-12	Imaginative Fiction II: Mystery, Spy Adventure
74		1-3	9-12	Media Literacy: Film, TV, Internet
76		1-3	9-12	Critical Thinking/Study Skills
	077	1-3	9-12	Scholastic Publications: Newspaper & Yearbook
78		1-3	9-12	Sports Literature
79		2-3	9-12	Shakespeare
81		1-3	9-12	Public Speaking
82		2-3	9-12	Film as Literature
	085	1-3	9-12	Theater Arts I
86		2-3	10-12	Theater Arts II: Acting Workshop
87		2-3	10-12	Theater Arts III: Performance
091		2-3	11-12	English/Math SAT Prep
SOCIAL STUDIES				
SEM.	YEAR	LEVEL	GRADE	COURSE
	114	3	10-12	AP United States History
	124	3	11-12	AP European History
130		1-3	12	American Government
131		3	12	American Government (Honors)
132		1-3	12	Economics
133		3	12	Economics (Honors)
134		3	12	AP Macroeconomics
137		3	12	AP US Government & Politics
SOCIAL STUDIES ELECTIVES				
SEM.	YEAR	LEVEL	GRADE	COURSE
	170	3	11-12	Honors Philosophy
172		1-3	9-12	World Geography
180		1-3	10-12	Psychology
181		1-3	10-12	Sociology
182		1-3	10-12	Law and You
	183	3	10-12	AP Psychology
SCIENCE				
SEM.	YEAR	LEVEL	GRADE	COURSE
	420	1-2	11-12	Environmental Science
	421	3	11-12	Environmental Science (Honors)
	430	2	11-12	Chemistry
	431	2-3	10-12	Chemistry (Honors)
	440	2	11-12	Physics
	441	2-3	10-12	Physics (Honors)
	450	3	11-12	AP Biology
	451	3	11-12	AP Chemistry
	452	3	12	AP Physics
460		2-3	11-12	Forensic Science
470		2-3	11-12	Anatomy and Physiology
	695	2-3	10-12	Art in Science

MATH				
SEM.	YEAR	LEVEL	GRADE	COURSE
	212	2	9-12	Geometry
	232	2	12	Algebra III/Trigonometry
	242	2	10-12	Precalculus
	243	3	11-12	Precalculus (Honors)
250		2	11-12	Statistics
	251	3	11-12	AP Statistics
	261	3	11-12	Calculus (Honors) Univ. Of Pgh. Credit
	262	3	11-12	AP Calculus AB
	263	3	12	AP Calculus BC
	270	2	9-12	Intro to Computer Programming (Honors)
	272	3	11-12	AP Computer Program in JAVA
273		1-3	10-12	Game Coding
	275	2 - 3	10-12	Computer Science II (Honors)
	276	1 - 3	10 - 12	Honors Computer Programming
	500	1-2	12	Business Math
WORLD LANGUAGE				
SEM.	YEAR	LEVEL	GRADE	COURSE
	301	2-3	9-12	French I
	302	2-3	9-12	French II
	303	2-3	10-12	French III
	304	2-3	11-12	French IV
	305	2-3	12	AP French Language and Culture
	306	2-3	9-12	French II (Honors)
	307	2-3	10-12	French III (Honors)
	308	2-3	11-12	French IV (Honors)
	311	2-3	9-12	German I
	312	2-3	9-12	German II (Honors)
	313	2-3	10-12	German III (Honors)
	314	2-3	11-12	German IV (Honors)
	315	2-3	12	AP German Language and Culture
	321	2-3	9-12	Latin I
	322	2-3	9-12	Latin II (Honors)
	323	2-3	10-12	Latin III (Honors)
	324	2-3	11-12	Latin IV (Honors)
	326	2-3	12	AP Latin
	331	2-3	9-12	Spanish I
	332	2-3	9-12	Spanish II
	333	2-3	10-12	Spanish III
	334	2-3	11-12	Spanish IV
	335	2-3	12	AP Spanish Language and Culture
	336	2-3	9-12	Spanish II (Honors)
	337	2-3	10-12	Spanish III (Honors)
	338	2-3	11-12	Spanish IV (Honors)
READING				
SEM.	YEAR	LEVEL	GRADE	COURSE
	004	1	12	Reading for Proficiency
PHYSICAL EDUCATION				
SEM.	YEAR	LEVEL	GRADE	COURSE
902		1-3	10-12	Physical Education
903		1-3	11-12	Physical Education
903	903Y	1-3	10-12	Team Sports/Lifetime Activities
906	906Y	1-3	10-12	Weight Room/Cardio Room
909		1-3	10-12	Peer PE
916		1-3	10-12	Lifeguard Certification Training
HEALTH				
SEM.	YEAR	LEVEL	GRADE	COURSE
910		1-3	9-12	Health Education
911		1-3	10-12	Advanced Lifetime Health

(Electives Continued on Other Side)

12th Grade Course Selection Reference Sheet

ART				
SEM.	YEAR	LEVEL	GRADE	COURSE
	650	1-3	9-12	Art I
	651	1-3	10-12	Art II
660		1-3	9-12	Sculpture I
671		1-3	9-12	Ceramics I
672		1-3	9-12	Ceramics II
680		1-3	10-12	Painting I
681		1-3	10-12	Painting II
691		1-3	9-12	Digital Arts I
692		1-3	9-12	Digital Arts II
	695	2-3	10-12	Science in Art
BUSINESS				
SEM.	YEAR	LEVEL	GRADE	COURSE
	500		12	Business Math
501		2-3	10-12	Sports/Entertain. Management
503		2-3	10-12	Personal Finance
504		2-3	10-12	Entrepreneurship
505		2-3	9-12	Computer Keyboarding
506		2-3	9-12	Website Design & Development (Honors)
507		2-3	9-12	Digital Photo Editing & Design
509		2-3	9-12	Computer Applications w/Microsoft Office
510		2-3	10-12	Spreadsheets
511		2-3	10-12	Microsoft Word
512		2-3	10-12	Business Management Virtual CEO
	513	2-3	10-12	Accounting I
	514	2-3	11-12	Accounting II
	520	2-3	12	Business Co-op Work Experience
CO-OP EARLY RELEASE				
SEM.	YEAR	LEVEL	GRADE	COURSE
	567	1-3	12	Early Release 7
	568	1-3	12	Early Release 8
	569	1-3	12	Early Release 9
FAMILY AND CONSUMER SCIENCE				
SEM.	YEAR	LEVEL	GRADE	COURSE
800		1-3	9-12	Survival in the Kitchen
801		1-3	10-12	Foods and Nutrition
810		1-3	9-12	Intro to Fashion
811		1-3	9-12	Interior Design
812		1-3	9-12	Clothing Construction/Tailoring
	813	1-3	9-12	Clothing Construction/Tailoring
820		1-3	9-12	High School & Beyond
821		1-3	9-12	Prenatal Development/Childcare
	822	1-3	10-12	Child Growth/Development I
823		1-3	11-12	Child Growth/Development II
	824	1-3	11-12	Child Growth/Development II
	825	1-3	12	Child Growth/Development III
	826		12	PM Child Care Co-op
	827		12	AM Child Care Co-op
MARKETING/DIVERSIFIED OCCUPATIONS				
SEM.	YEAR	LEVEL	GRADE	COURSE
	860	1-3	9-12	Intro to Marketing
	861	1-3	10-12	Advertising & Marketing Applications
	863	1-3	11-12	Marketing Thru Technology/Big Data
	870	1-3	11-12	Marketing Co-op Work Experience
880		1-3	9-12	Data Analytics/Big Data
	850	1-3	12	Diversified Occupations
	851	1-3	12	DO Lab

MUSIC				
SEM.	YEAR	LEVEL	GRADE	COURSE
	602	1-3	9-12	Concert Choir
	603	1-3	10-12	Top 21
611A		1-3	9-12	Jazz Band - 1st Semester
611B		1-3	9-12	Jazz Band - 2nd Semester
	613	1-3	10-12	String Orchestra
	614	1-3	10-12	Chamber Orchestra
	615	1-3	10-12	Jazz Ensemble
	617	1-3	10-12	Concert Band: Winds
	618	1-3	10-12	Concert Band Percussion
	619	1-3	10-12	Symphonic Band
620		1-2	9-12	Audio Production
621		2-3	9-12	Music Production I
622		3	10-12	Music Production II
623		2	10-12	Popular Music Theory
	624	3	10-12	AP Music Theory
TECHNOLOGY EDUCATION/ENGINEERING				
SEM.	YEAR	LEVEL	GRADE	COURSE
700		1-3	9-12	Intro to Transportation/Energy Systems
	701	2-3	10-12	Aeronautical Studies
710		1-3	9-12	Graphics I
	711	1-3	10-12	Graphics II
720		1-3	9-12	Intro to Electrical Systems
	722	2-3	9-12	Intro to Engineering Design (IED)
	723	2-3	10-12	Principles of Engineering
	724	2-3	10-12	CIM
730		1-3	9-12	CADD I
	731	1-3	9-12	CADD II
750		1-3	9-12	Intro to Woodworking
	751	1-3	10-12	Advanced Woodworking
	752	1-3	11-12	Advanced Woodworking II
	753	1-3	12	Advanced Woodworking III
	760	1-3	9-12	Foundations of Technology
	770	2-3	10-12	Media Production
771		1-3	9-12	Video Productions I
	772	2-3	10-12	Video Productions II
PARKWAY CENTER				
	1106	1-3	10-12	Masonry
	1101	1-3	10-12	Veterinary Technician
	1108	1-3	10-12	Information Technology Essentials
	1111	1-3	10-12	Sports Medicine/Rehab Therapy
STEEL CENTER				
	1000	1-3	10-12	Advertising & Design
	1001	1-3	10-12	Automotive Technology
	1002	1-3	10-12	Baking/Pastry Chef
	1003	1-3	10-12	Building Trades
	1004	1-3	10-12	Carpentry
	1005	1-3	10-12	Collision Repair
	1007	1-3	10-12	Computer Technology
	1008	1-3	10-12	Cosmetology
	1009	1-3	10-12	Electrical Construction
	1010	1-3	10-12	Welding
	1012	1-3	10-12	Health Assistants
	1013	1-3	10-12	HVAC
	1114	1-3	10-12	Culinary Arts
	1015	1-3	10-12	Diesel Technology
	1016	1-3	10-12	Protective Services
	1019	1-3	10-12	Medical Professions
	1020	1-3	10-12	Exercise Science & Rehab Services
	1021	1-3	10-12	Veterinary Assistant