

**TWELFTH GRADE  
COURSE OFFERINGS FOR  
PHILIP BARBOUR HIGH SCHOOL COMPLEX**

**Complete Course Descriptions are available on the school website at  
<http://pbhs.barb.k12.wv.us/>**

√ Denotes Elective Course

\*\* Student must meet certain eligibility requirements or prerequisites to take this class; see course description.

**LANGUAGE ARTS**

401300	Transition English Language Arts for Seniors
401200	English Language Arts 12
401400	English 12 College/Career Ready
4041WX	AP Language & Composition 12**

**MATHEMATICS**

3131WX	AP Calculus
305200	Transitional Math for Seniors**
301800	Math IV**
301900	Math IV (TR) Technical Readiness**

**SCIENCE**

6121WX	Advanced Placement (AP) Biology**
6122WX	Advanced Placement (AP) Biology Lab**
60620H	Pre AP Biology **
603100	Chemistry I
620100	Earth Science
631200	Environmental Science √
61031H	Human Anatomy and Physiology
60410H	Physics

**SOCIAL STUDIES**

703100	Civics for Next Generation
7047WX	AP Psychology**
7046WX	AP United States History**
703200	Economics √
703300	Geography √

**PHYSICAL EDUCATION** √

673300	Lifetime Fitness I**
673400	Lifetime Fitness II**
676500	Weight lifting I
676600	Weight lifting II

**FOREIGN LANGUAGE** √

566100	Spanish I
566200	Spanish II
56630H	Spanish III
56640H	Spanish IV
562100	French I
562200	French II

**FINE ARTS** (One credit of fine arts is required for graduation) √

324100	Advanced Studio/Pre-AP Art**
321100	Art I
333100	2D Drawing, Painting, and Design I**
333200	2D Drawing, Painting, and Design II**
333700	Sculpture I**
333800	Sculpture II**
3222WX	Advanced Placement Art: Studio**
380100	Theatre I
380200	Theatre II
380300	Theatre III
380400	Theatre IV
340100	Dance I
340200	Dance II
362100	Chorus – Beginning (I)
362200	Chorus – Intermediate (II)
362300	Chorus - Advanced (III)
362400	Chorus – Advanced (IV)
361410	Band 12
367100	Music Appreciation
372800	Guitar**
3756WH	Music Theory/Composition Arranging**
374100	Percussion Pedagogy**

**YEARBOOK**

407100	School Yearbook I**
407200	School Yearbook II**
407300	School Yearbook III**
407400	School Yearbook IV**

**MISCELLANEOUS** √

681100	Driver Education**
766100	ACT PREP Testing Strategies
591100	Library Science I**
591200	Library Science II**

**CAREER AND TECHNICAL** √

**Agriculture, Science and Natural Resources**

010100	Intro. to Agriculture, Food and Natural Resources
011210	Fundamentals of Ag. Mechanics
010200	The Science of Agriculture**
011310	Agriculture Structures**
011410	Agriculture Equipment and Repair**
014000	Animal Production and Management**
013600	Advanced Principles of Agriculture**

**Business and Marketing**

141100	Business and Computer Applications I
143900	Business and Marketing Essentials**
140100	Accounting Principles I**
140300	Accounting Principles II**
141300	Business and Computer Applications II**
143100	Digital Imaging/Multimedia I**
145500	Webpage Publishing**
142900	Desktop Publishing**

### **Engineering and Technical**

242410	Construction Systems
242110	Communication Systems**
244810	Transportation Systems**
244210	Manufacturing Systems**
246110	Project Lead the Way – Introduction to Engineering Design**
246320	Project Lead the Way – Principles of Engineering**
246610	Project Lead the Way – Civil Engineering and Architecture**
24642H	Project Lead the Way – Engineering Design and Development**

### **Health Science Education**

071100	Foundations of Health Science
071500	Advanced Principles of Health Science**
072100	Medical Terminology**
078910	Clinical Specialty I**
079020	Clinical Specialty II**
073020	Science Clinical Experience**

### **Human Services**

090300	Parenting & Child Development
100400	Early Childhood Education II**
100800	Early Childhood Education III**
100900	Early Childhood Education IV**
101310	Restaurant and Culinary Foundations
101420	Restaurant Management Essentials**
101910	Advanced Principles in Food Production**
102020	The Restaurant Professional**

### **FRED EBERLE TECHNICAL CENTER** ✓

**When registering for a concentration at Fred Eberle you must have room in your schedule to take all four required courses. Courses CANNOT be mixed from different concentrations. These courses have limited enrollments. First priority will be given to those students with good behavior, attendance and academics. PLEASE ALSO INDICATE YOUR SECOND CHOICE IN CASE YOUR FIRST CHOICE IS FULL.**

- **Automotive Technology**
- **Carpentry**
- **Cosmetology**
- **Collision Repair**
- **Computer Systems Repair Technology (morning only)**
- **CISCO Networking (afternoon only)**
- **Diesel Technology**
- **Electrical Technician**
- **Welding**

**Note #2: PBHSC reserves the right to withdraw a class from the Master Schedule if there is not enough interest to support the teaching of the class for the coming year.**