**PEMBROKE HIGH SCHOOL ELECTIVES 2026-2027**

*Courses highlighted in yellow indicate new course offerings for the 2026-2027 school year*

Pathway Designations Marked in Column A - COMPUTER SCIENCE (CSP) BUSINESS & ENTREPRENURSHIP - (BEP), DIGITAL ARTS (DAP), BIOMEDICAL (BMP), ENGINEERING (EMTP),MUSIC (MUP), GLOBAL CITIZENSHIP & LEARNING (GCP), INFORMATION TECHNOLOGY (ITP)

| PATHWAY DESIGNATION | ART ELECTIVES | CREDITS | GRADE | PREREQUISITES | |
|---|---|---|---|---|---|
| | Ceramics | 2 | 9-12 | None | |
| | Ceramics 2 | 2 | 9-12 | Succesful completion of Ceramics | |
| BEP, CSP, DAP, ITP | Digital Arts I | 2 | 9-12 | None | |
| DAP | Digital Arts II | 2 | 9-12 | Successful completion of Digital Arts I or teacher recommendation | |
| DAP | Digital Arts III | 2 | 10-12 | Successful completion of Digital Arts II or teacher recommendation | |
| DAP | Digital Arts IV Honors / CP | 4 | 10-12 | Succesful completion of Digital Arts III or teacher recommendation | |
| DAP | Digital Arts V Honors / CP | 4 | 11-12 | Successful completion of Digital Arts IV or teacher recomendation | |
| DAP | Digital Photography | 2 | 9-12 | None | |
| DAP | Studio Art I | 2 | 9-12 | None | |
| | Studio Art II | 4 | 10-12 | Successful completion of Studio Art I or teacher recommendation | |
| | Honors Studio Art I | 4 | 9-10 | Teacher recommendation only | |
| BEP, CSP, DAP, ITP | Web & App Design | 2 | 9-12 | None | |
| | Painting | 2 | 9-12 | Successful completion of Studio Art I or teacher recommendation | |
| | Printmaking | 2 | 9-12 | Successful completion of Studio Art I or teacher recommendation | |
| DAP | 3D Modeling & Animation Honors / CP | 4 | 10-12 | None | |
| CSP, DAP, ITP | 3D Printing & Product Design | 2 | 9-12 | None | |
| | 3D Design | 2 | 9-12 | Successful completion of Studio Art I or teacher recommendation | |
| | Portfolio Prep | 4 | 11-12 | B- or better in Studio Art II or Honors Pre-AP Studio Art | |
| | Honors Art Major | 4 | 12 | B- or better in Portfolio Preparation and teacher recommendation | |
| | Honors Pre-AP Studio Art | 4 | 10-11 | B- or better in Honors Studio Art I or teacher recommendation | |
| | AP Digital Photography | 4 | 10-12 | Successful completion of Digital Photo I and teacher recommendation | |
| | AP Studio Art: 2D Design Portfolio | 4 | 12 | B- or better in Portfolio Preparation and teacher recommendation | |
| | **BUSINESS ELECTIVES** | **CREDITS** | **GRADE** | **PREREQUISITES** | |
| BEP, | Exploring Business | 2 | 9-10 | None | |
| BEP, BMP, CSP, DAP, EMTP, ITP | Business Communication | 2 | 9-12 | None | |
| BEP, | Introduction to Accounting | 2 | 10-12 | None | |
| BEP, | Introduction to Marketing | 2 | 10-12 | None | |
| BEP, | Financial Literacy | 2 | 11-12 | None | |
| BEP, EMTP, ITP | Microsoft Certfication for Business Applications | 2 | 9-12 | None | |
| BEP, | Honors Strategic Marketing & Entrepreneurship | 4 | 11-12 | None | |
| | **ENGLISH** | **CREDITS** | **GRADE** | **PREREQUISITES** | |
| | Introduction to Journalism | 2 | 9-12 | None | |
| BEP, | 21st Century Leadership Skills | 2 | 9-12 | None | |
| BEP, | Speech & Debate | 2 | 10-12 | None | |
| | Creative Writing | 2 | 10-12 | None | |
| | AP Seminar | 4 | 10-12 | B- or better in AP Lang or AP Lit; B or better in Hon Genre Studies or A or better in CP Genre Studies | |
| | **ENGINEERING** | **CREDITS** | **GRADE** | **PREREQUISITES** | |
| EMTP | PLTW Introduction to Engineering Design Honors/CP | 4 | 9-12 | NONE | |
| EMTP | PLTW Principles of Engineering Honors/CP | 4 | 10-12 | Successful Completion of PLTW Introduction to Engineering Design | |
| EMTP | PLTW Computer Integrated Manufactoring/Engineering Honors/CP | 4 | 11-12 | Successful Completion of PLTW Principles of Engineering | |
| EMTP | PLTW Biomed and Engineering Capstone | 4 | 12 | Successful Completion of PLTW Computer Integrated Manufactoring Engineering | |
| | **MATHEMATICS** | **CREDITS** | **GRADE** | **PREREQUISITES** | |
| CSP, ITP | Student Technology Innovation/Help Desk | 2 | 9-12 | Must submit application to Director of Technology | |
| BEP, CSP, DAP, EMTP, ITP | Exploring Computer Science Programming | 2 | 9-12 | None | |
| CSP, EMTP, ITP | Exploring Computer Science Robotics | 2 | 9-12 | Successful completion of Exploring Computer Science Programming | |
| CSP, ITP | Cyber Security | 2 | 9-12 | Successful completion of Exploring Computer Science Programming | |
| CSP, ITP | Advanced Computer Science Robotics | 2 | 10-12 | Successful completion of Exploring Computer Science Robotics | |
| CSP, ITP.EMTP | AP Computer Science Principles | 4 | 10-12 | Successful completion of Exploring Computer Science Programming | |
| CSP, EMTP | AP Computer Science A | 4 | 11-12 | Successful completion of Exploring Computer Science or teacher recommendation | |
| BEP, CSP, EMTP, BMP | AP Statistics | 4 | 11-12 | B- or better in Algebra II (Honors or CP) or teacher recommendation. A T1-83 or T1-84 plus graphing calculator is required for this course | |
| | **MUSIC** | **CREDITS** | **GRADE** | **PREREQUISITES** | |
| MUP | Concert Choir | 4 | 10-12 | None | |
| | Concert Choir | 2 | 10-12 | Fall Semester only | |
| MUP | Ninth Grade Treble Choir | 4 | 9 | None | |
| | Ninth Grade Treble Choir | 2 | 9 | Fall Semester only | |
| MUP | Ninth Grade Band | 4 | 9 | Two years of study on a band instrument or teacher recommendation | |
| | Ninth Grade Band | 2 | 9 | Fall Semester only | |
| MUP | Concert Orchestra | 4 | 9-12 | Two years of study on a string instrument (violin, viola, cello, or string bass) or teacher recommendation | |
| | Concert Orchestra | 2 | 9-12 | Fall Semester only | |
| MUP | Concert Band | 4 | 10-12 | Two years of study on a band instrument or teacher recommendation | |
| | Concert Band | 2 | 10-12 | Fall Semester only | |
| MUP | Honors Wind Ensemble | 4 | 10-12 | Playing audition and teacher recommendation | |
| MUP | Guitar Lab | 2 | 9-12 | None | |
| MUP | Guitar Lab II | 2 | 9-12 | Successful completion of Guitar Lab I | |
| MUP | Music Theory I | 2 | 9-12 | None | |
| MUP | Piano Lab I | 2 | 9-12 | None | |

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|---|---|---|---|---|---|
| MUP | Piano Lab II | 2 | 9-12 | Successful completion of Piano Lab I | |
| MUP | Honors Chamber Singers | 4 | 10-12 | Singing Audition and teacher recommendation | |
| MUP | Honors Music Major | 4 | 11-12 | Enrollment in an honors level ensemble class or teacher recommendation | |
| MUP | Music Technology | 2 | 9-12 | NONE | |
| MUP | Rock Band | 2 | 9-12 | Should have some proficiency in playing guitar, piano, bass guitar, drumset, or singing. | |
| | **SCIENCE** | **CREDITS** | **GRADE** | | |
| BMP | Environmental Engineering | 2 | 11-12 | Successful completion Biology and Chemistry and teacher recommendation | |
| | Forensic Science | 2 | 11-12 | Successful completion Biology and Chemistry and teacher recommendation | |
| | Marine Biology | 2 | 10-12 | Successful completion Biology | |
| | Zoology | 2 | 10-12 | Successful completion Biology | |
| BMP, EMTP | Physics CP | 4 | 11-12 | Successful completion of Algebra I, Geometry and concurrently enrolled in Algebra II and teacher recommendation | |
| EMTP. BMP | Honors Physics | 4 | 11-12 | B- or better in Honors Chemistry or A- or better in Chemistry CP and successful completion of Algebra II and concurrently enrolled in Pre-Calculus and teacher recommendation | |
| BMP,CSP, EMTP | AP Physics 1 or AP Physics C | 4 | 11-12 | B- or better in Honors Physics or A in Physics CP or teacher recommendation. Successful completion of Pre-calculus and concurrently be enrolled in Calculus. | |
| BMP | AP Biology | 4 | 11-12 | B- or better in Honors Biology or A in Biology CP or B or better in Honors Chemistry or A in Chemistry CP and teacher recommendation | |
| BMP | AP Chemistry | 4 | 11-12 | B- or better in Honors Chemistry or A or better in CP Chemistry; A or better in CP Algebra ll, B- or better in Honors Algebra ll or teacher recommendation | |
| BMP | PLTW Principles of Biomedical Science CP / Honors | 4 | 9-12 | None | |
| BMP | PLTW Human Body Systems College Prep / Honors | 4 | 10-12 | Successful completion of PLTW Principles of Biomedical Science | |
| BMP | PLTW Medical Interventions CP/Honors | 4 | 11-12 | Successful completion of PLTW Human Body Systems | |
| BMP | PLTW Biomed and Engineering Capstone | 4 | 12 | Successful completion of PLTW Medical Interventions | |
| | **SOCIAL STUDIES** | **CREDITS** | **GRADE** | **PREREQUISITES** | |
| BEP, GCP | Principles of Economics CP/ Honors | 4 | 9-12 | NONE | |
| GCP | Genocide in History | 2 | 9-12 | NONE | |
| | History of Modern Music | 2 | 9-12 | NONE | |
| GCP | Honors Model United Nations 1 & ll | 4 | 9-10 | B- or better in previous Honors Social Studies course, or A- or better in previous CP Social Studies Course, and teacher recommendation | |
| GCP | Honors Model United Nations III & IV | 4 | 11-12 | Successful completion of Honors Model UN Nations I & II and teacher recommendation | |
| | United States Government | 2 | 9-12 | NONE | |
| | Street Law | 2 | 10-12 | NONE | |
| | Psychology | 2 | 11-12 | NONE | |
| | Sociology | 2 | 11-12 | NONE | |
| GCP | AP European History | 4 | 12 | B- or better in AP U.S. History, or B or better in Honors U.S. History I or II, A or better in US History I or II CP, and teacher recommendation | |
| GCP | AP Modern World History | 4 | 10-12 | B or better in Honors World History, US History 1/ll, A or better in World History CP, US History 1/ll and teacher recommendation | |
| | AP Government & Politics | 4 | 11-12 | B-or better in AP US History, or B or better in Honors U.S. History I or II, A or better in US History I or II CP, and teacher recommendation | |
| | AP Psychology | **4** | 11-12 | NONE | |
| | **WELLNESS** | **CREDITS** | **GRADE** | **PREREQUISITES** | |
| | Personal Fitness | 2 | 10-12 | NONE | |
| | Lifetime Recreational Sports | 2 | 10-12 | NONE | |
| | Alternative Fitness | 2 | 10-12 | NONE | |
| | **WORLD LANGUAGE** | **CREDITS** | **GRADE** | **PREREQUISITES** | |
| | Arabic I | 4 | 11-12 | NONE | |
| | Arabic II CP/Honors | 4 | 12 | Successful completion of Arabic I and teacher recommendation | |
| | French I | 4 | 9-12 | NONE | |
| | French II CP/Honors | 4 | 9-12 | CP: Successful completion of French 1 and teacher recommendation/ Honors: A- or better in Honors French l and teacher recommendation | |
| | French lll CP/Honors | 4 | 10-12 | CP: Succesful completion of French ll and teacher recommendation/ Honors: B- or better in Honors French ll and teacher recommendation | |
| All Pathways | French lV CP/Honors | 4 | 11-12 | ssful completion of French lll and teacher recommendation/Honors: B- or better in Honors French lll and teacher recommendation | |
| All Pathways | AP French | 4 | 12 | B or better in Honors French IV or teacher recommendation | |
| | Latin I | 4 | 9-12 | NONE | |
| | Latin II CP/Honors | 4 | 9-12 | CP: Successful completion of Latin l and teacher recommendation Honors: A- or better in Latin I and teacher recommendation | |
| | Latin III CP/Honors | 4 | 10-12 | CP: Successful completion of Latin II and teacher recommendation / Honors: B- or better in Honors Latin II and teacher recommendation | |
| | Latin IV/V CP/Honors | 4 | 11-12 | Successful completion of Latin III and teacher recommendation | |
| | AP Latin | 4 | 12 | B or better in Honors Latin IV or teacher recommendation | |
| | Latin for Law and Government | 2 | 11-12 | NONE | |
| | Latin for Medical Terminology | 2 | 11-12 | NONE | |
| | Spanish I | 2 | 9-11 | NONE | |
| | Spanish II CP/Honors | 4 | 9-12 | CP: Successful completion of Spanish I / Honors: A- or better in Spanish I and teacher recommendation | |
| | Spanish III CP/Honors | 4 | 10-12 | CP: Successful completion of Spanish II and teacher recommendation / Honors: B- or better in Honors Spanish II and teacher recommendation | |
| All Pathways | Spanish IV CP/Honors | 4 | 10-12 | CP: Successful completion of Spanish III and teacher recommendation / Honors: B- or better in Honors Spanish lll and teacher recommendation | |
| All Pathways | AP Spanish Language | 4 | 12 | B or better in Honors Span IV and teacher recommendation | |
| All Pathways | AP Spanish Literature | 4 | 12 | B or better in Honors Span IV and teacher recommendation | |