



PEMBROKE HIGH SCHOOL ELECTIVES 2020-2021

Please see the 2020-2021 Program of Studies for more information and course descriptions
The Program of Studies is available on the PHS website. Course descriptions are also available in PowerSchool

**Indicates New Courses offered in the 2020-2021 Program of Studies*

ART ELECTIVES	CREDITS	GRADE	PREREQUISITES
Ceramics	2	9-12	None
Digital Arts I	2	9-12	None
Digital Arts II	2	9-12	Successful completion of Digital Arts I or CBAD
Digital Arts III	2	10-12	Successful completion of Digital Arts II or CBAD II
Digital Photography	2	9-12	None
Studio Art I	2	9-11	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
Multi-Media Design	2	10-12	None
Painting	2	10-12	Successful completion of Studio Art I or teacher recommendation
Printmaking	2	10-12	Successful completion of Studio Art I or teacher recommendation
Introduction to 3D Animation	4	10-12	None
3D Printing & Product Design	2	10-12	Successful completion of Digital Arts I
3D Design	2	10-12	Successful completion of Studio Art I or teacher recommendation
Portfolio Prep	4	11-12	B- or better in Studio Art I and Studio Art II or teacher recommendation
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 Studio Art: 2D Design Portfolio	4	11-12	B- or better in Honors Pre AP-Studio Art
BUSINESS ELECTIVES	CREDITS	GRADE	PREREQUISITES
Exploring Business	2	9-10	None
Introduction to Accounting	2	10-12	None
Introduction to Marketing	2	11-12	None
Financial Literacy	2	11-12	None
Honors Strategic Marketing & Entrepreneurship	4	11-12	None
ENGLISH	CREDITS	GRADE	PREREQUISITES
Introduction to Journalism	2	9-12	None
Speech & Debate	2	10-12	None
Creative Writing	2	10-12	None
Shaping the 21 st Century Leader	2	9-12	None
MATHEMATICS	CREDITS	GRADE	PREREQUISITES
Exploring Computer Science Programming	2	9-12	None
Exploring Computer Science Robotics	2	9-12	None
Cyber Security	2	9-12	Successful completion of Exploring Computer Science Programming
<i>Advanced Robotics*</i>	2	10-12	<i>Successful completion of Exploring Computer Science Robotics</i>
AP Computer Science Principles	4	10-12	Successful completion of Exploring Computer Science
AP Computer Science A	4	11-12	Successful completion of Exploring Computer Science or teacher recommendation
AP Statistics	4	11-12	B- or better in Algebra II (honors or CP) or teacher recommendation. A TI-83 or TI-84 is required for this course
MUSIC	CREDITS	GRADE	PREREQUISITES
Concert Choir	4	10-12 9 Tenor/ Bass	None
Freshmen Band	4	9	Two years of study on a band instrument or teacher recommendation
Freshmen Treble Choir	4	9	None
Concert Orchestra	4	9-12	Two years of study on a string instrument (violin, viola, cello, or string bass) or teacher recommendation
Fundamentals of Music	2	9-12	Teacher Recommendation

Guitar Lab I	2	9-12	None
Guitar Lab II	2	9-12	Successful completion of Guitar Lab I
Music Theory I	2	9-12	None
Piano Lab I	2	9-12	None
Piano Lab II	2	9-12	Successful completion of Piano Lab I
Honors Chamber Singers	4	10-12	Singing Audition and teacher recommendation
Concert Band	4	10-12	Two years of study on a band instrument or teacher recommendation
Honors Wind Ensemble	4	10-12	Playing audition and teacher recommendation
Honors Music Major	4	10-12	Enrollment in an honors level ensemble class or teacher recommendation
SCIENCE	CREDITS	GRADE	PREREQUISITES
Environmental Engineering	2	11-12	Successful completion Biology and Chemistry
Forensic Science	2	11-12	Successful completion Biology and Chemistry
Marine Biology	2	10-12	Successful completion Biology
Zoology	2	10-12	Successful completion Biology
Honors Anatomy & Physiology	4	11-12	B- or better in Honors Biology and Honors Chemistry, or A- or better in CP Biology and CP Chemistry, or teacher recommendation.
Honors Physics	4	11-12	B- or better in Honors Chemistry or A- or better in Chemistry CP or teacher recommendation. Successful completion of Algebra II and concurrently enrolled in Pre-Calculus.
AP Biology	4	11-12	B- or better in Honors Biology or A in Biology CP or teacher recommendation. B or better in Honors Chemistry or A in Chemistry CP or teacher recommendation.
AP Chemistry	4	11-12	B- or better in Honors Chemistry or A or better in CP Chemistry; A or better in CP Algebra II, B- or better in Honors Algebra II or teacher recommendation.
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.
SOCIAL STUDIES	CREDITS	GRADE	PREREQUISITES
<i>Principles of Economics CP/H*</i>	4	9-12	NONE
Genocide in History	2	9-12	NONE
History of Modern Music	2	9-12	NONE
Honors Model UN Nations I & II	4	9-12	B- or better in previous Honors Social Studies course, or A- or better in previous CP Social Studies Course, or teacher recommendation
<i>Honors Model UN Nations III*</i>	4	10-12	Successful completion of Honors Model UN Nations I & II
United States Government	2	10-12	NONE
Street Law	2	9-12	NONE
Psychology	2	11-12	NONE
Sociology	2	11-12	NONE
AP European History	4	11-12	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, or teacher recommendation
AP Government	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, or teacher recommendation
AP Psychology	4	11-12	NONE
WELLNESS	CREDITS	GRADE	PREREQUISITES
Personal Fitness	2	10-12	NONE
Lifetime Team Sports	2	10-12	NONE
Alternative Fitness	2	10-12	NONE
WORLD LANGUAGE	CREDITS	GRADE	PREREQUISITES
French I CP	4	9-12	NONE
French II CP/H	4	9-12	CP: Successful completion of French I / Honors: B- or better in Honors French I or teacher recommendation
French III CP/H	4	10-12	CP: Successful completion of French II / Honors: B- or better in Honors French II or teacher recommendation
French IV CP/H	4	11-12	CP: Successful completion of French III or teacher recommendation Honors: B- or better in Honors French III or teacher recommendation
AP French	4	12	B or better in Honors French IV or teacher recommendation
Latin I CP/H	4	9-12	NONE
Latin II CP/H	4	9-12	CP: Successful completion of Latin I Honors: A- or better in Latin I or teacher recommendation

Latin III CP/H	4	10-12	CP: Successful completion of Latin II / Honors: B- or better in Honors Latin II or teacher recommendation
Latin IV H	4	11-12	B- or better in Honors Latin III or teacher recommendation
Latin IV/V A	4	11-12	Successful completion of Latin III or Honors Latin IV
AP Latin	4	12	B or better in Honors Latin IV or teacher recommendation
<i>Latin for Medical Terminology*</i>	2	11-12	NONE
Spanish I CP	2	9-12	NONE
Spanish II CP/H	4	9-12	CP: Successful completion of Spanish I / Honors: A- or better in Spanish I or teacher recommendation
Spanish III CP/H	4	10-12	CP: Successful completion of Spanish II / Honors: B- or better in Honors Spanish II or teacher recommendation
Spanish IV CP/H	4	10-12	CP: Successful completion of Spanish III / Honors: B- or better in Honors Spanish III or teacher recommendation
Spanish V	4	11-12	Successful completion of Spanish IV/V
AP Spanish	4	12	B or better in Honors Spanish IV or teacher recommendation