

# TIMBERLANE REGIONAL HIGH SCHOOL

36 Greenough Road, Plaistow, New Hampshire 03865  
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**Donald H. Woodworth**  
Principal

**Barry Chooljian**  
Guidance Director

School Counselors  
**Jamie Fish    Maura Maher    Lisa Petry    Robyn Mahoney    Daniel Woodworth**

**CEEB Code: 300508**

**2017 Total Enrollment: 1171**

## SCHOOL AND COMMUNITY

The school is located in the southeastern corner of New Hampshire, approximately three miles from the Massachusetts border and Route 495. The school serves the towns of Plaistow, Atkinson, Sandown and Danville. Timberlane Regional High School currently enrolls 1171 students in grades nine through twelve. It is a comprehensive high school approved and accredited by the New Hampshire Department of Education and NEASC. There are four marking terms.

## MISSION STATEMENT

The mission of the Timberlane Regional School District is to engage all students in challenging and relevant learning opportunities, emphasizing high aspirations and personal growth. The Timberlane Regional High School community values and nurtures the academic, personal, creative and social growth of all students. We uphold rigorous academic standards and promote continuous improvement through curriculum and experiences that foster excellence, cooperation and responsibility.

## GRADUATION REQUIREMENTS

We offer 3 diploma options. A minimum of twenty two credit units are required for graduation. Students may choose which pathway to follow and may also elect to earn the NH Scholars Designation which has additional requirements. Students are required to carry a minimum of 5 units per semester.

Subject	Standard	Technical	Scholastic	NH Scholars Designation
English	4	4	4	4
Math	3	3	3 Algebra 2 required	4 Algebra 2 required
Science	3	3	3 Chem or Physics	3 Chem & Physics
Add'l Science or Math	-	-	1	-
Social Studies	3	3	3	3.5
World Language	Optional	Optional	3	2
Technology	.5	.5	.5	
Fine Arts	.5	.5	1	
Health and Phys Ed	2	2	2	
Electives	6	1.5 - 3.5	4.5	
Technical Courses	-	3.5 - 5.5	-	
Total Credits	22	23	25	

## CHALLENGING ACADEMIC OPPORTUNITIES

Students may choose from three levels of course difficulty within their desired pathway: College/Career Prep, Accelerated (Honors), and Advanced Placement (AP).

Please see the reverse side for a list of our courses. For course descriptions see our 2017-18 Program of Studies at the following link:  
<http://www.timberlane.net/hs/files/TRHS-POS-17-18-Final-Draft-1.23.17.pdf>

**Advanced Placement** courses are offered in English Literature and Composition, English Language and Composition, Calculus, Statistics, US History, World History, Human Geography, European History, Spanish, French, Studio Art, Chemistry, Physics I, Physics II, Biology, Government, Environmental Science, and Computer Programming. In the 2016-17 school year, 172 students were enrolled in 17 AP courses, with a total of 255 enrollments in advanced placement courses.

**Dual enrollment opportunities** exist with NHTI, SNHU, and NECC in English, Math, Science, Engineering, Accounting and Teaching.

**Career and Technical Education courses** are also offered through agreements with neighboring area high schools in Salem, NH and Pinkerton Academy in Derry.

## G.P.A. CALCULATION AND GRADING SYSTEM

Rank in class is based on a weighted Grade Point Average. Honor Roll status is based on quarterly G.P.A. Students receiving a grade of a D or F in any subject will not be eligible for honor roll regardless of their G.P.A. There are two honor roll designations: Honors: G.P.A. of 3.000 to 3.666 and Honors with Distinction: G.P.A. of 3.667 and above. The calculation of the Grade Point Averages is based on the quality point values below.

Grade	Advanced Placement	Accelerated	College and Career Prep
A+	5.0	4.667	4.333
A	4.667	4.333	4.0
A-	4.333	4.0	3.667
B+	4.0	3.667	3.333
B	3.667	3.333	3.0
B-	3.333	3.0	2.667
C+	3.0	2.667	2.333
C	2.667	2.333	2.0
C-	2.333	2.0	1.667
D+	2.0	1.667	1.333
D	1.667	1.333	1.0
D-	1.333	1.0	0.667
F	0	0	0

## SAT SCHOOL DAY SCORE SUMMARY

	Class of 2017	Class of 2018
Mean ERW	517	528
Mean Math	521	526
Mean	1038	1053

## COLLEGE ACCEPTANCE—DAY SCHOOL GRADUATES

Year of Graduation	2 Year College	4 Year College
2017	23%	61%

## AP SUMMARY 2016-17

Scores Eligible For College Credit	AP Scholar	AP Scholar with Honor	AP Scholar with Distinction
199	20	6	7

## NOTABLE TRHS HIGHLIGHTS & STUDENT ACHIEVEMENT

- Awarded NH School of Excellence 2014
- 75 students enrolled in 9 Dual Credit courses in 2016-17
- 126 of the students in the Class of 2017 qualified for NH State Scholars Recognition
- 75 All State Music Recognition Recipients in 2017
- 32 NHIAA Scholar Athletes in 2017
- 28 varsity teams that have successfully competed at the state level. (Wrestling, Field Hockey, Boys volleyball State Champions 2016-2017)
- Co-curricular activities include a strong music and performing arts program, service organizations, school publications, academic honor societies, student government, and multiple clubs and associations.

# Timberlane Regional High School

## Course Titles and Levels 2017-18

\* Dual enrollment

### ENGLISH

#### **Advanced Placement**

AP English Literature  
AP English Language

#### **Accelerated**

English I  
World Literature  
World Studies  
American Literature  
American Studies  
Analysis of Literary Movements  
Creative Book Transformation  
Creative Writing Workshop I & II  
Film Studies  
Graphic Novel Literature  
Journalism  
Public Speaking  
Portfolio Writing  
Gender Issues in Literature  
Expository Writing  
Introduction to Critical Analysis  
Modern World Literature  
Shakespeare

#### **College and Career**

English I  
World Literature  
World Studies  
American Literature  
American Studies  
Creative Book Transformation  
Creative Writing Workshop I  
Film Studies  
Graphic Novel Literature  
Journalism  
Public Speaking  
Portfolio Writing  
Expository Writing  
Introduction to Critical Analysis  
Short Story and Its Writer

#### **Non-Leveled Courses**

Reading

### SCIENCE

#### **Advanced Placement**

AP Chemistry \*  
AP Biology  
AP Physics I  
AP Physics II \*  
AP Environmental Science \*

#### **Accelerated**

Physical Science  
Biology  
Physical Science/Biology (Integrated)  
Human Anatomy & Physiology  
Physics/Chemistry (Intergrated)  
Marine Biology  
Oceanography  
Environmental Science  
Space Science  
Physics  
Zoology  
Botany  
Chemistry

#### **College and Career Prep**

Physical Science  
Biology  
Botany  
Human Anatomy & Physiology  
Environmental Science  
Intro to Meteorology  
Chemistry  
Physics  
Zoology  
Applied Physical Science  
Applied Biology

### COMPUTER PROGRAMMING

#### **Advanced Placement**

AP Computer Science

#### **Accelerated**

Visual Basic Prog I & II  
Intro to C++ Prog I & II  
Creating Mobile Applications  
Intro to Java  
Game Prog I /Animation  
Game Prog II/ Game Design

#### **College and Career Prep**

Visual Basic Prog I & II  
3D Modeling

### MATHEMATICS

#### **Advanced Placement**

AP Calculus  
AP Statistics

#### **Accelerated**

Algebra I  
Geometry  
Algebra II  
Pre-Calculus  
Calculus  
Discrete Math \*

#### **College and Career Prep**

Math Fundamentals  
Algebra I  
Geometry  
Applied Geometry  
Algebra II  
Algebra II Part I  
Algebra II Part II  
Foundations of Algebra II  
Topics in Mathematics  
Probability & Statistics  
Trigonometry  
Finite Mathematics  
College Math - Running Start\*

#### **Non-Leveled**

Algebra Lab

### SOCIAL STUDIES

#### **Advanced Placement**

AP US History  
AP Government  
AP World History  
AP European History  
AP Human Geography

#### **Accelerated**

World History  
United States History  
Civics & Economics  
Government Today  
World Studies  
American Studies  
Am. Values/Film/Music  
Constitutional Law  
History of Sports  
Popular Culture  
Behavioral Psychology  
Social Sciences of Well Being

#### **College and Career Prep**

American Studies  
Civics & Economics  
Law  
World Studies  
Sociology  
Am. Values/Film/Music  
Geography of Life  
Psychology  
Government Today  
Current Issues  
United States History  
World History  
History of Sports  
Popular Culture  
Cultural Geography

### WORLD LANGUAGE

#### **Advanced Placement**

AP Spanish  
AP French

#### **Accelerated**

French-II-III-IV-V  
Spanish-II-III-IV-V  
Intro to the Classical World  
German-II-III-IV  
Latin I-II

#### **College and Career Prep**

French I-II-III-IV-V  
Spanish I-II-III-IV-V  
German I-II  
Latin I-II-III

### HEALTH AND PHYSICAL EDUCATION

#### **College and Career Prep**

Health I  
Health II  
Introduction to PE  
Unified/Adaptive PE  
Intro to Fitness  
Competitive PE  
Adv Strength & Conditioning

### ENGINEERING AND INDUSTRIAL TECHNOLOGY

#### **Accelerated**

Engineering Design I \*  
Principles of Engineering II \*  
Aerospace Engineering \*  
Engineering Design and Development  
Civil Engineering and Architecture \*  
Digital Electronics \*  
Computer Integrated Manufacturing  
Wood Tech III

#### **Non-leveled**

Intro to Industrial Trades  
Engineering Drawing  
Architectural Drawing  
Wood Tech I, II  
Auto CAD I, II

### FINE ARTS, MUSIC AND THEATRE

#### **Advanced Placement**

AP Studio Art 2D

#### **Accelerated**

Pottery II  
Photography I  
Illustration & Cartooning  
Digital Arts  
Select Ensemble  
Guitar II  
Playwriting  
Advanced Acting  
Drawing  
Photography II  
Painting  
Music Theory I & II  
Jazz Band

#### **College and Career Prep**

Drawing  
Foundations of Painting  
Jazz Band  
Survey of Music  
Intro to Basic Guitar  
Guitar II

#### **Non-leveled**

Concert Choir  
Band  
Chorus  
Orchestra  
Guitar Orchestra  
Intro to Theatre  
Improvisation  
Foundations of Art  
2-D Art  
3D Art/Sculpture  
Graphic Design  
Painting  
Pottery I

### BUSINESS, TECHNOLOGY, FAMILY & CONSUMER SCIENCE

#### **Accelerated**

Desktop Publishing  
Emerging Technologies  
College Accounting I & II\*  
Entrepreneurship  
Human Relations in Organizations  
Exploring Teaching\*  
Practicing Teaching\*  
Web Design  
Information Technology \*

#### **College and Career Prep**

Microsoft Office Essentials  
Intro to Business Principles  
Marketing  
Sports and Entertainment Mgt  
Personal Money Mgt  
Evolution of Games  
Screenwriting

#### **Non-Leveled**

Child Development  
Child Care  
Creative Sewing  
Contemporary Culinary Arts  
Designing Homes  
Baking & Pastries  
Gourmet Foods

### SCHOOL TO CAREER

Career & Technical Program  
Apprenticeship  
Internship/Work Study  
Dual Enrollment