



THORNTON ACADEMY

Students enroll in a minimum of five and a maximum of eight courses each semester. Thornton Academy follows a "block scheduling" model. This means there are four 80-minute classes each day—four classes on maroon days, and four (different) classes on gold days.

Students have a lot of choice! During orientation, students meet individually with a school counselor to pick classes. The school counselor will make sure students take the correct number and type of courses. For the most part, students get to pick a majority of their classes...and Thornton Academy has over 200 courses to pick from! We advise students to review our Program of Studies, which describes all of our courses, before they arrive on campus.

Sample Schedule

	Block 1	Block 2	Block 3	Block 4
Gold Day	AP Chemistry	Sociology	Honors Latin III	Modern US History
Maroon Day	AP Chemistry Lab	Honors Junior English	AP Calculus AB	Intro to Robotics

Course Selection Guide

# of Credits Required	Grade 9	Grade 10	Grade 11	Grade 12
4 English	English	English	English	English
3 Math	Math	Math	Math	Math
3 Science	Science	Science	Science	Science
3 Socials	Social Studies	Social Studies	Social Studies	Social Studies
1.5 Wellness	Wellness	Wellness	Elective	Elective
6.5 Elective	Foreign Language	Foreign Language	Foreign Language	Elective
1 Art	Elective	Elective	Elective	Elective
	Elective	Elective	Elective	Elective

English

AP Language and Composition
AP Literature and Composition
Honors Freshman English
Freshman English
Honors Sophomore English
Sophomore English
Honors Junior English
Junior English
Honors Senior English
Senior English A & B
Senior English
Nonfiction Literature/Journalism
Composition Writing
Creative Writing
Literature of American Sport
Monsters and Misfits

History/Social Studies

AP US History
AP European History
AP Government and Politics
AP Human Geography
AP Microeconomics
AP Macroeconomics
AP Psychology
Peoples and World Cultures
America's Response to Change
Blind Eye of History
Constitutional Studies
Modern US History
Honors Modern US History
Economics
Government
Modern China
Personal Finance
Psychology
Sociology
Introduction to Marketing

Language

AP Chinese
AP Latin
AP French
AP Spanish
Honors Arabic I-III
Honors Chinese I-IV
Latin I-IV
Honors Homeric Greek I-III
French I-III
Honors French I-V
German I & II
Honors German I-IV
Spanish I-III
Honors Spanish I-V



Science & Engineering

AP Biology
AP Chemistry
AP Environmental Science
AP Physics I & II
AP Physics C
Physical Science
Honors Physical Science
Biology
Honors Biology
Chemistry
Honors Chemistry
Honors Forensics in Chemistry
Honors Physics
Physics
Honors intro to Engineering
Anatomy and Physiology
Astronomy
Environmental Studies
Everyday Engineering
Engineering Principles
Maine Fish & Wildlife
Marine Biology
Trees and the Maine Forest

Math

AP Calculus AB
AP Calculus BC
AP Statistics
Algebra I & II (honors)
Algebra with Discrete Math
Geometry
Honors Geometry
Pre-Calculus A with Trigonometry
Pre-Calculus B with Functions
Honors Pre-Calculus
Probability and Statistics
Honors Statistics
Honors Calculus A
Introduction to Logic
Introduction to Accounting
Honors Accounting

Tech & New Media

AP Computer Science
AP Computer Science Principles
Digital Citizenship
Intro to Computer Programming
Intro to Robotics
3D Art & Animation
Digital Design
Digital Imaging I & II
Moviemaking I & II
Web Design
TA Today
Yearbook Publication

Arts

AP Studio Art
AP Music Theory
Dance I, II, & III
Performance and Repertory: Dance
Company
Piano Lab
Guitar Fundamentals
Songwriting
Music Theory I & II
American Music History
Concert Choir
Chamber Singers
Treble Choir
Concert Band
Jazz Band
Wind Ensemble
String Orchestra
Orchestra
Acting I & II
Visual Arts I
Art History Illustration
Printmaking
Photography
Pottery
Sculpture
Honors Drawing
Honors Painting
Honors Fine Art Portfolio
Honors Visual Arts

School to Work

Career Exploration
Jobs for Maine Graduates
Precision Machining
Blueprint Reading
BRCOT Program Options