# Thornton Academy Profile

# 2023-2024

### Headmaster

Rene Menard

## **Director of School Counseling**

Eric Ouellette

## **School Counselors**

Jeffrey Camire Mark DeFrancesco Abigail More Melanie Serrano Sarah Tibbetts Lucretia Wallace

**CEEB Code:** 200875

## 2023 Post-Secondary Outcomes

Four Year College	<i>55.7</i> %
Two Year College	26.8%
Employment	16.0%
Military	1.5%

## **Total Upper School Enrollment** 1302

**Boarding Students:** 

149

**Day Students:** 

1153

**International Students:** 

11%

#### Mission

Thornton Academy offers a rigorous and broad-based program of academic, arts, and athletic opportunities that challenges students to reach their potential. Our graduates are lifelong learners who are prepared to be productive participants in a changing world.

### **Historic Independent School**

Thornton Academy is a historic, independent school educating 6-12th graders in Saco, Maine. Founded in 1811 and chartered by the Commonwealth of Massachusetts, Thornton Academy is one of New England's oldest independent schools. The upper school students come from diverse geographic, economic, and ethnic backgrounds. Students enroll as: 1) day students who come by municipal contract from public schools in the towns of Saco, Dayton, and Arundel, 2) day students from other towns in southern Maine who apply as tuition students, or 3) residential students who apply from other states and countries.

## Accreditation/Affiliation

Thornton Academy is accredited by the New England Association of Schools & Colleges (NEASC). Affiliations include: National Association of Independent Schools (NAIS), The Association of Boarding Schools (TABS), Independent School Association of Northern New England (ISANNE), Maine Association of Independent Schools (MAIS), the College Board, and is a SEVIS certified school.

## Curriculum, Credits, and Grading

Four-year upper school students complete 22 credits to satisfy graduation requirements, including: English (4), Mathematics (3), Social Science (3), Science (3), Wellness (1.5), Fine Arts (1), and Electives (6.5).

College-bound students are highly encouraged to take a minimum of three years of the same foreign language.

International students who study less than four years must meet the following minimum requirements: 1 year student-6 credits to include: English, Math, Science, US History, and 2 additional credits; 2 year student-11 credits to include: 2 English, 2 Math, 2 Science, 1 US History, 1 Wellness and/or Art, and 3 additional; 3 year student-16 credits including: 3 English, 3 Math, 3 Science, 1 US History, 1 Social Science, 1 Fine Art, 0.5 Wellness, and 3.5 additional.

## **Signature Programs**

#### **Advanced Placement**

25 Advanced Placement courses are offered: Art & Design, Music Theory, Language & Composition, Literature & Composition, US History, European History, Government & Politics, Human Geography, Macroeconomics, Microeconomics, Psychology, Chinese, Latin, French, Spanish, Statistics, Calculus AB, Calculus BC, Biology, Chemistry, Physics I&II, Physics C, Environmental Science, Computer Science A, Computer Science Principals

#### **Honors**

50 Honors Courses, including: German I-IV, Arabic I-III, Biology, Chemistry, Physics, Honors English 9-12, Statistics, Geometry, Algebra I & II, Calculus A, Pre-Calculus, French I-V, Latin III, Spanish I-IV, Chinese I-IV, Modern US History, Introduction to Engineering, Physical Science, and Visual Arts.

### Arts / Teachnology & New Media

34 Courses in Music, Dance, Theater, Visual Arts, Movie Making, Graphic Design, and Computer Programming.

#### School-to-Work

4 courses, plus technical and college preparatory programs offered through Biddeford Regional Center of Technology (BRCOT).

## Foreign Language

36 offerings in six languages: French, Spanish, Latin, Chinese, Arabic, and German.

#### **Faculty**

Thornton Academy has 95+ full-time equivalent upper school teachers; 70% with a masters degree or higher.

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#### **SAT Scores**

Below are mean scores for SAT exams during the 2022-23 school year.

Section	Mean
Math	528
ERW	553
Total	1081

Students Tested

## **AP Scholar Designation:**

In the 2023 Advanced Placement exam season, 248 students took a total of 443 exams. Thornton had 27 AP Scholars (scores of 3 or higher on three or more AP exams), 12 AP Scholars with Honors (scores of 3 or higher on 4 or more AP exams), 18 AP Scholars with Distinction (scores of 3 or higher on 5 or more AP exams) on 8 or more AP exams).

## **Special Curricular Features:**

Thornton Academy has articulation agreements with both the University of Maine and the University of New England. The University of Maine agreement is for motivated engineering-bound students who strive to challenge themselves while working to earn advanced placement in college. Students who successfully complete the rigorous STEM sequence may gain admission to the renowned UMaine engineering program with sophomore standing. The humanities-focused articulation agreement with the University of New England involves at least 8 Advanced Placement classes in the areas of Math, Science, English, Environmental Science, and Studio Art. Upon successful completion, students may gain admission to the College of Arts and Sciences at UNE with sophomore standing.

#### **Weighted Rank Conversion Chart**

	Range	Core	Honors	AP
A	94-100	4.00	4.20	4.30
A-	90-93	3.67	3.87	3.97
B+	87-89	3.33	3.53	3.63
В	84-86	3.00	3.20	3.29
B-	80-83	2.67	2.87	2.96
C+	77-79	2.33	2.53	2.63
C	74-76	2.00	2.20	2.29
C-	70-73	1.77	1.87	1.96
D+	67-69	1.33	1.53	1.63
D	64-66	1.00	1.20	1.29
D-	60-63	0.67	0.87	0.96
F	0-59	0.00	0.00	0.00

Courses labeled "Foundations", "CR" (credit recovery), or "AE" (Alternative Education) are not considered college preparatory.

## **College Acceptances**

AMDA College of the Performing Arts (Los Angeles) Anderson University Arizona State University (Main Campus) Assumption College Babson College **BArd College** Bates College Bay Path University Beloit College Bentley University **Boston University Brandeis University Bryant University Bucknell University** Castleton University Central Maine Community College Clark University Clarkson University Colby College Colby-Sawyer College Concordia University (Montreal) Connecticut College Curry College Dalhousie University DePaul University DePauw University Dickinson College Drexel University Eastern Maine Community College Elon University Embry- Riddle Aeronautical University **Emerson University** Emmanuel College **Endicott College** Florida Institute of Technology George Washington University Georgetown University Gettysburg College Hampshire College Harvard Univeristy High Point University Hofstra University **Husson University** Illinois Institute of Technology Indiana University

(Bloomington) Lasell University Lehigh University Louisiana State University Loyola University Chicago Maine Maritime Academy Marquette University Marymount Manhattan College Massachusetts College of Art and Design Merrimack College New York University Nichols College North Carolina State University North Central College Northeastern University Nova Southeastern University Penn State University (University Park) Plymouth State University Purdue University (Main Campus) Quinnipiac University Rensselaer Polytechnic Institute Roanoke College Rocky Mountain College of Art and Design Roger Williams University **Rutgers University** (New Brunswick) Saint Joseph's College of Maine Saint Joseph's University Salve Regina University Santa Clara University Savannah College of Art and Design School of Visual Arts Simmons University Southern Maine Community College Southern Methodist University Southern New Hampshire University Stonehill College Stony Brook University Suffolk University Syracuse University

Temple University Texas A&M University The University of Tampa Thomas College Union College United States Merchant Marine Academy United States Naval Academy University of Central Florida University of California, Berkeley University of California, Davis University of California, Irvine University of California, Los Angeles University of California, San Diego University of Colorado Boulder University of Connecticut University of Hartford University of Illinois at Urbana-Champaign University of Kentucky University of Maine University of Maine at Farming-University of Massachusetts (Amherst) University of Massachusetts (Boston) University of New England University of New Hampshire (Main Campus) University of New Haven University of Northern Colorado University of Prince Edward Island University of South Florida (Main Campus) University of Southern California University of South Carolina University of Southern Maine University of Vermont University of Wisconsin (Madison) Wheaton College Worcester Polytechnic Institute Yale University York County Community College

## **COVID-19 Impacts:**

During the academic year 2020-21 Thornton Academy operated under a combined on-campus/remote hybrid model with an 8-course block schedule. Each student has been assigned two on-campus days per week (either M/T or Th/F), with Wednesdays as an asynchronous remote day for all. With the exception of asynchronous Wednesdays, students participate remotely and synchronously on their at-home days. Students received grades of A-F on a traditional grading scale. P (pass) and AUD designations were used as an intervention when COVID related impediments prevented a student from accessing course work.