# Thornton Academy Profile

# 2020-2021

### Headmaster

Rene Menard

# **Director of School Counseling**

Kelley Hodgman-Burns

#### **School Counselors**

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

**CEEB Code: 200875** 

# 2020 Post-Secondary Outcomes

Four Year College	57.5%
Two Year College	20.4%
Gap Year	2.2%
Employment	18.7%
Military	1.2%

Thornton Academy's approach to college counseling is student-based, thorough, and wide-ranging. Each year we place a diverse body of students at top universities and liberal arts colleges, community colleges, culinary schools, engineering schools, fine arts colleges, technical colleges, and an array of other 2- and 4- year institutions.

#### **Total Upper School Enrollment:**

1354

**Boarding Students:** 

135

**Day Students:** 

67

**District Students:** 

1152

**International Students:** 

10%

#### 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 and chartered by the Commonwealth of Massachusetts in 1811, Thornton Academy is one of New England's oldest independent schools. The upper school's population of 1354 students come from diverse geographic, economic, and ethnic backgrounds. Students enroll as: 1) day students who come from public schools by municipal contract 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. Roughly 10% of the student body comes from more than 30 different 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), and the College Board. TA 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 encouraged to take a minimum of two years of the same 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, U.S. history, and 2 additional credits; 2 year student—11 credits, including 2 English, 2 math, 2 science, 1 U.S. history, 1 wellness and/or art, and 3 additional; 3 year student—16 credits, including 3 English, 3 math, 3 science, 1 U.S. history, 1 social science, 1 fine art, 0.5 wellness, and 3.5 additional.

# **Signature Programs**

#### Advanced Placement

29 Advanced Placement courses are available: Economics, Government, Physics I & II, Physics C, Psychology, Calculus AB and BC, Statistics, Biology, Chemistry, U.S. History, European History, Computer Science A, Environmental Science, Human Geography, English Literature/Composition Latin, Studio Art, Spanish, French, Chinese, and Music Theory

### Honors

42 Honors Courses, including: German I-IV, Arabic I-III, Homeric Greek 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

32 Courses in Music, Dance, Theater, and Visual Arts.

#### School-to-Work

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

Foreign Language

36 offerings in seven languages: French, Spanish, Latin, Chinese, Arabic, Homeric Greek, and German

Technology & New Media

14 offerings in Movie Making, Graphic Design, and Sports Journalism

#### **Faculty**

Thornton Academy has 87.5 full-time equivalent upper school teachers; 70% with a master's degree or higher.

#### **COVID-19 Impacts**

Thornton Academy adopted a fully remote learning model from March of 2020 through the end of the school year. Students received a P/INC and were given credit for the 4th quarter; these grades were adjusted only if the adjustment served to benefit the student. Please note that 4th quarter grades were not used in the computation of the cumulative GPA. For the 20-21 school year, Thornton Academy is operating 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.

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#### **SAT Scores**

Due to COVID-19, juniors did not sit for the April 2020 school administration of the SAT. (These results are from April 2019.)

Section	Middle 50%	Mean	Students Tested
Math	420-580	509	
ERW*	430-570	502	
Total	870-1150	1012	357

\*ERW: English Reading & Writing

#### **Graduation Distinction:**

The class of 2020 had 35 graduates with Summa Cum Laude distinction (GPA of 4.0 or higher), 27 Magna Cum Laude distinction (GPA of 3.9-3.9999), and 21 Cum Laude distinction (GPA of 3.8-3.89999).

## **AP Scholar Designation:**

In the 2020 Advanced Placement exam season, 229 students took a total of 379 exams. Thornton had 23 AP Scholars (scores of 3 or higher on three or more AP Exams), 8 AP Scholars with Honors (scores of 3 or higher on 4 or more AP exams), 14 AP Scholars with Distinction (scores of 3 or higher on 5 or more AP Exams), and 2 National AP Scholars (scores of 4 or higher 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.

## Class of 2020 College Acceptances

Albany College of Pharmacy & Health Sciences American University American University in Dubai Anna Maria College Arizona State University-Tempe Assumption University Auburn University Auburn University at Montgomery Augustana College Bard College Bates College Baylor University Bentley University Binghamton University Boston College Boston University Bowdoin College Brandeis University Bridgewater State University Bryant University Bryn Mawr College **Butler University** Carnegie Mellon University Case Western Reserve University Castleton University Central Maine Community College Champlain College Clark University Clarkson University Clemson University Colby College Colby-Sawyer College College of the Holy Cross Colorado State University Columbia College-Chicago Concordia University-Montreal Connecticut College Cornell College Cornell University CUNY Bernard M. Baruch College CUNY Brooklyn College Curry College Dalhousie University Dean College DePaul University DePauw University Drake University Drexel University Earlham College East Carolina University Eastern Maine Community College Eastern University Eckerd College Elms College Elon University Embry-Riddle Aeronautical University-Daytona Beach Emerson College Emmanuel College-Boston Endicott College ESCP Europe Business School-London Fairfield University Fisher College Flagler College-St. Augustine Florida Atlantic University Florida Gulf Coast University Florida Institute of Technology Florida International University Florida State University Fordham University Framingham State University Franciscan University of Steubenville Franklin Pierce University Furman University George Mason University George Washington University Georgia State University Georgian Court University Gordon College Hawaii Pacific University High Point University Hobart and William Smith Colleges Hofstra University Hollins University Husson University Illinois Institute of Technology Indiana University Indiana University at Bloomington

Instituto Tecnologico Autonomo De Mexico Ithaca College Jacksonville University James Madison University Johns Hopkins University Johnson & Wales University Keene State College Keiser University Kent State University Keuka College Lakeland University Lasell University Lehigh University Lesley University LIM College Louisiana State University Loyola Marymount University Loyola University Chicago Loyola University Maryland Loyola University New Orleans Maine College of Art Maine Maritime Academy Manhattanville College Marist College Maryland Institute College of Art Massachusetts College of Art & Design MCPHS–Massachusetts College of Pharmacy & Health Sciences Massachusetts Maritime Academy Merrimack College Michigan State University Middle Tennessee State University Monmouth University Montserrat College of Art Muehlenberg College Nazareth College New England College New Jersey Institute of Technology New York Institute of Technology Newbury College Nichols College North Carolina State University at Raleigh Northern Vermont University Norwich University Nova Southeastern University Ohio State University Ohio University Ohio Weslevan University Old Dominion University Otis College of Art and Design Otterbein University Oxford Brookes University Pace University-New York Palm Beach Atlantic University Pennsylvania State University Plymouth State University Providence College Purdue University Quinnipiac University Rensselaer Polytechnic Institute Rhode Island College Rhode Island School of Design Rivier University Rochester Institute of Technology Rockport College Roger Williams University Rollins College Rutgers University-New Brunswick Sacred Heart University Saint Anselm College Saint Joseph's College of Maine Saint Joseph's University Saint Michael's College Salisbury University Salve Regina University Savannah College of Art & Design School of the Art Institute of Chicago School of Visual Arts Seton Hall University Shenandoah University Simmons University Skidmore College Southern Maine Community College Southern Methodist University Southern New Hampshire University Spa Tech Institute–Westbrook Springfield College St. John's University St. Lawrence University Stetson University

Stevens Institute of Technology Stonehill College Stony Brook University Suffolk University SUNY College at Purchase SUNY College at Plattsburgh SUNY Institute of Technology Susquehanna University Syracuse University Tecnologico Universitario Temple University Texas A&M University Texas Christian University The College of Saint Rose The New School The University of Alabama The University of Arizona The University of Northwestern Ohio The University of Sheffield Thomas College Trinity University Universidad de Navarra Universidad Panamericana University at Albany, SUNY University at Buffalo-The State University of New York University of British Columbia University of California–Davis University of California-Irvine University of California–Los Angeles University of California–Riverside University of California-San Diego University of California-Santa Cruz University of Central Florida University of Cincinnati University of Colorado at Boulder University of Connecticut University of Exeter University of Florida University of Hartford University of Hawaii at Manoa University of Maine University of Maryland-Baltimore County University of Maryland-College Park University of Massachusetts-Amherst University of Massachusetts-Boston University of Miami University of Michigan-Ann Arbor University of Minnesota-Twin Cities University of Mississippi University of Nevada-Las Vegas University of New England University of New Hampshire University of New Haven University of North Carolina University of Pittsburgh University of Rhode Island University of Rochester University of San Diego University of San Francisco University of South Carolina University of South Florida University of Southampton University of Surrey University of Sydney University of Tampa University of Toronto University of Utah University of Vermont University of Virginia University of Washington-Seattle University of Wisconsin-Madison Utica College Villanova University Virginia Commonwealth University Virginia Polytechnic University Vrije Universiteit Brussel Washington and Jefferson College Washington and Lee University Washington State University Wentworth Institute of Technology West Virginia University Western New England University Westfield State University Wheaton College-Massachusetts White Mountains Community College Worcester Polytechnic Institute

Worcester State University Xavier University

York County Community College