

# Thornton High School Profile 2020-2021

9351 Washington St. Thornton, CO 80229  
Counseling Office (720) 972-4825 fax (720) 972-4896  
CEEB Code: 060-425 IB Code: 000677



## OUR SCHOOL:

Thornton High School opened in 1974 and is a comprehensive four-year public high school enrolling 1582 students in grades 9 through 12 with approximately 80 faculty members. Thornton High School is the site of the district's only International Baccalaureate Diploma Program (IB) (authorized in Aug, 1992) as well as Middle Years Program (MYP) (authorized in June, 2001). Beginning in fall of 2012, THS became an all IB school with the entering class of 2016 becoming the first class of all school MYP students. Students can take Honors level or standard level classes during 9<sup>th</sup> and 10<sup>th</sup> grade. THS is an open access school, and as such, any student has the opportunity to enter the DP program or individual IB classes starting in junior year. As of fall 2020, THS is offering Concurrent Enrollment classes in partnership with our local community college, Front Range Community College.

## OUR COMMUNITY:

The Adams 12 Five Star school district ranks among the Colorado's top five largest districts and is projected to be the fastest growing county in the metro Denver area over the next two decades. Currently, the district consists of five high schools, nine middle schools, thirty-two elementary schools, four charter schools, three alternative schools, two technical education centers with 39,282 total students enrolled. Even though there are approximately 68 different spoken languages throughout the district, the English as a Second Language (ESL) population of 7,196 students consists mainly of Spanish-speaking students. District-wide 3,791 students participate in the Gifted and Talented program, and 4,344 students have special education needs. 10,187 students travel to school by bus and over 14,673 students receive a free or reduced lunch. 60% of the student body at Thornton High School receives free or reduced lunch.

**GRADING SYSTEM:** Thornton High School uses a semester system with strictly standards based grading. The lowest possible grade is a 50 and students are assessed at 80% on summative assignments/projects and 20% on formative assignments.

Grade Awarded	Percent %	General Education	IB & AP
A = Excellent	90-100%	4.0	5.0
B = Above Average	80-89%	3.0	4.0
C = Average	70-79%	2.0	3.0
D = Below Average	60-69%	1.0	2.0
F = Failure	0-59%	0	0

## CLASS RANK:

Class rank is calculated at the end of each semester and is determined based on the total cumulative GPA, including weighted and un-weighted courses for all students.

## GRADUATION REQUIREMENTS:

Graduation Requirement Category	Credits Required		Credits Required
English	4	Social Studies	1.5
Fine/Practical Arts	2	US History	1
Mathematics	3	Government	0.5
Physical Education	1	Electives	7
Science	3	<b>Total</b>	<b>23</b>

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## INTERNATIONAL BACCALAUREATE DIPLOMA GRADUATION REOUIREMENTS:

The International Baccalaureate (IB) is an internationally acclaimed, comprehensive, college-preparatory course of study. Full Diploma candidates study six subjects, three at "Higher Level" and three at "Standard Level." The six subject areas are: First language, Second language, Math, Science, Social Science and an IB elective. Their studies culminate with six externally-assessed examinations in May of the senior year. IB Exams are graded on a 1 to 7 scale, with 4 being a passing score and 7 being outstanding. To earn the full IB Diploma, a student must earn a minimum of 24 points in six subjects, pass a course in the Theory of Knowledge, write an original 4,000 word research paper, known as the Extended Essay and participate in co-curricular activities, demonstrating Creativity, Action, and Service (CAS). Students at Thornton High School can also select Course Candidacy, choosing IB Diploma level classes that best fit their academic strengths and goals. These Course Candidates also take external exams and can potentially earn college credit.

## INTERNATIONAL BACCALAUREATE (IB) COURSE OFFERINGS at THS:

IB World Literature Higher Level (HL) I & II	IB Psychology HL
IB Language A for Spanish Speakers SL or HL I, II, & III	IB Spanish SL or HL III, IV, & V
IB Analysis & Approaches SL I & II	IB French III, IV, & V
IB Applications & Interpretation SL I & II	IB Art 2D, IB Art 3D SL or HL
IB History of the Americas HL I & II	IB Business & Management SL
IB Biology SL or HL I & II	IB Business & Management HL
IB Chemistry SL or HL I & II	Theory of Knowledge
IB Physics SL or HL I & II	IB Psychology SL
IB Environmental Systems in Society SL	

	Class of 2020	Class of 2019	Class of 2018
Total Number of IB Course Candidates Registered	144	118	139
Total Number of Full Diploma Pathway Candidates	26	29	38
THS IB Diploma Pass Rate	19%	17.2%	34%
Highest Individual Points Awarded	32	29	37
Average IB Exam Score	4.33	4.39	4.58

## ADVANCED PLACEMENT (AP) COURSE OFFERINGS at THS

AP Calculus AB, AP Calculus BC; AP Computer Science Principles; AP Computer Science, AP World History (starting with class of 2023)

## CONCURRENT ENROLLMENT COURSE OFFERINGS at THS:

General Psychology (Psy 101), Math for the Liberal Arts (MAT 120), College Algebra (MAT 121), Music Appreciation (MUS 120).

## FUTURE FORWARD CAREER AND TECHNICAL EDUCATION PROGRAMS (formerly BTEC)

Future Forward enables sophomores, juniors and seniors throughout the district to enroll in technical education courses to build career pathways and post-secondary options.



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## CLASS SCHEDULE:

Our academic program is organized in a traditional seven period format. Classes are 55 minutes long four days a week and 30 minutes long once a week. Seven credits is the maximum course load for all students, though the majority will only take six classes for a regular school day. One off hour may be granted after freshman year to those students who qualify.

## TESTING DATA:

THS SAT Scores	Class of 2020
Average Composite SAT	860
Average EBRW	433
Average Math	427

The College Board SAT is given to all juniors in the state of Colorado.

## SCHOOL COUNSELING CONTACTS:

Student's Last Name	Counselor Name	Counselor email	Counselor phone
A-Ca	Ms. Wedgewood	Stephanie.Wedgewood@adams12.org	(720) 972-4826
Cb-F	Ms. Gossett- Thrower	Misti.D.Gossett-Thrower@adams12.org	(720) 972-4876
G-Ji	Mr. Elder	Chad.D.Elder@adams12.org	(720) 972-4880
Jj·Mc	Ms. Glazier	Amanda.J.Glazier@adams12.org	(720) 972-4828
Md-Pe	Ms. Laurent	Michelle.M.Laurent@adams12.org	(720) 972-4827
Pf-Sh	Ms. Vang	Veronica.Vang@adams12.org	(720) 972-2813
Si-Z	Ms. Allen	Elizabeth.J.Allen@adams12.org	(720) 972-4875
Registrar	Ms. Stech	Gail.Stech@adams12.org	(720) 972-4821
IB Coordinator	Ms. McCloskey	Kristen.McCloskey@adams12.org	(720) 972-4833

Ms. Jennifer Skrobela  
Principal  
Jennifer.Skrobela@adams12.org  
720-972-4800

Mr. Shawn Montoya  
Curriculum & Instruction Asst. Principal  
Shawn.Montoya@adams12.org  
720-972-4800