

Northville High School

2018/19 Academic Year



"We, the staff of Northville High School, in partnership with students, parents and community, are committed to the mutual responsibilities for learning and inquiry through effective holistic teaching. Our mission is to challenge all students to reach their potential and to develop as global citizens in a challenging yet supportive environment."

Northville Public Schools' Profile

Northville Public Schools operates six elementary schools, two middle schools, one high school and an Early Childhood Education and Extended Day Program. The district also operates a Special Education Center Program financed by the Wayne County Regional Educational Service Agency and staffed by Northville educators. Northville High School (NHS) is AdvancED accredited and the district's Early Childhood Education Program is accredited by the National Association for the Education of Young Children. The district's commitment to excellence is evidenced in Michigan Department of Education assessments and SAT performance, where Northville students consistently score well above state and national averages. Northville High School and the district's two middle schools are fully authorized as International Baccalaureate (IB) World Schools offering the Diploma and Middle Years Programs. All six elementary schools are dedicated to *The Leader in Me* framework for leadership and learning.

Total K12 Enrollment (2018-19)	7,180 students
Per Pupil Expenditure (2016-17)	\$10,196
Teaching staff with advanced degrees	87%

Community Profile

Northville is a suburban community in southeastern Michigan. Located 31 miles west of Detroit and 18 miles northeast of Ann Arbor, Northville is in the heart of the state's educational, cultural, commercial and medical centers. The city's Victorian downtown is rich in small-town atmosphere and history. Most residents are employed in professional career fields including engineering, education, management and medicine.

Median Household Income	\$101,761
Median Housing Sales Price	\$371,000
Population	36,070

SEMCOG, Trulia

NHS Directory

Administration
248.344.3800

Principal

Tony Koski

Assistant Principals

Jim Gordon
Janice Loomis
Krystal Muhammad
Diana Patterson

IB Diploma Program Coordinator

Dr. James Davis

Guidance Counseling

248.344.3810

Emily Manoogian, Elizabeth Peterson,
Lisa Sadikot, Maureen Schneider,
Kate Schultz, and Stephanie Smyth

Athletics

248.344.3960

Bryan Masi • Athletic Director

School Code • 232 835

45700 Six Mile Road
Northville, MI 48168
248.344.3800

www.northvilleschools.org

Northville High School at a Glance

Curriculum

Northville High School offers a comprehensive college-prep curriculum for students in grades 9-12. Students have more than 215 educational options, including 21 Advanced Placement Courses, 19 IB Diploma Program courses for 11th and 12th graders, and six Project Lead the Way offerings. Career vocational training is available through the Livonia Career Technical Center.

Modified Block Schedule

Northville High School operates on a modified block schedule with four classes meeting every other day, Monday through Thursday for 90 minutes, and all classes meeting on Friday for 45 minutes each. Also included are blended seminar blocks on Monday and Wednesday and seminar/office hours on Friday, where students have the opportunity to pursue, enrich and remediate their course work.

September 2018-19 Enrollment

(as of 9/10/18)

2,517 students

Grade 9	627	Grade 11	655
Grade 10	623	Grade 12	612

Class of 2018 graduate total 585 students

Class of 2018 graduation rate 98%*

* Estimate—actual rate embargoed until after 1/1/19

Graduation Requirements

Students must earn **28.5** credits for graduation in the following areas:

Math	4 credits
Science	3 credits
English	4 credits
Social Studies	3 credits
World Language	2 credits
Fine/Practical Arts	1 credit
Physical Education	0.5 credits
Health	0.5 credits
Electives	8.5 credits
Seminar	2 credits

Grading System

GPA is computed on an extended four-point scale that includes semester grades in all courses. Honors, Advanced Placement and IB Diploma courses are not weighted in GPA computation. Northville High School does not rank students. The different grading matrices used at Northville High School are on the NHS website: [NHS Grading Matrix](#).

Extended 4-point scale

A/A+	4.0	B-	2.6667	D+	1.3333
A-	3.6667	C+	2.3333	D	1.0
B+	3.3333	C	2.0	D-	.6667
B	3.0	C-	1.6667	E	0

Class of 2018 Graduate Profile

- 30 National Merit Finalists
- 2 National Merit Semi-Finalists
- 26 National Merit Commended students
- 184 Phi Beta Kappa students
- 23 International Baccalaureate Diploma Candidates
- 142 Cum Laude graduates (GPA 3.0-3.49)
- 138 Magna Cum Laude graduates (GPA 3.5-3.79)
- 167 Summa Cum Laude graduates (GPA 3.8-4.0)
- 220 National Honor Society members
- 243 President's Award for Educational Excellence

Northville High School Test Data

	Class of 2017	Class of 2018	Class of 2019
SAT (composite)*	1193	1212	1206
Math*	598	605	606
Reading & Writing*	595	607	600
AP (# of tests)**	1532	1540	1701
AP (% passing)**	90%	91%	92%

* Reflects student scores for SAT taken as part of the state-mandated Michigan Merit Exam (MME) in their Junior year.

** Percent of total AP students with scores 3 or higher. AP tests taken and scores shown above are from that classes' Junior year.

IB Diploma Program

The IB Diploma Program (DP) for highly motivated 11th and 12th graders is a demanding two-year curriculum recognized by leading universities around the world. There are currently more than 60 11th and 12th graders fully enrolled in the DP Program with more than 450 other DP course student enrollments in respective IB courses across subject areas.

Theory of Knowledge	Sports Exercise & Health Science SL
English Literature HL	Psychology SL
French B SL	(World) History SL
French B HL	History (of the Americas) HL
German B SL	Biology HL
German B HL	Chemistry HL
Spanish B SL	Mathematics Studies SL
Spanish B HL	Mathematics SL
Visual Arts SL	Mathematics HL
Visual Arts HL	

Advanced Placement Courses

AP Language & Composition	AP Computer Science
AP Literature & Composition	AP Economics
AP Calculus	AP U.S. History
AP Statistics	AP European History
AP Physics C	AP Government & Politics
AP Biology	AP World History
AP Chemistry	AP Studio Art
AP Environmental Science	AP Music Theory
AP Psychology	AP French
AP Computer Science Principles	AP German
	AP Spanish

Project Lead the Way Courses

Principles of Biomedical Science	Human Body Systems
Intro to Engineering Design	Principles of Engineering
Civil Engineering & Architecture	Engineering Design & Development