



Administration

		2800 Kettering Drive Waterford, MI 48329 Phone (248) 673-1261	Fax (248) 674-0670 School Code: 231-273 www.waterford.k12.mi.us/kettering
Superintendent	Scott Lindberg		
Principal	Ben Harwood		
Assistant Principals	Lori Taylor Kelly Weber		
Athletics/Activities	Allison Sartorius		
Counselors	Kenneth Hembree Ashley Hudson Rachel Lane Alexis Rogers		

Waterford Kettering High School is a public school which has served students since 1962. Fall 2023 enrollment in grades 9-12 is 958. The school offers a comprehensive curriculum with an emphasis on college preparatory and career education courses. Kettering offers a 7-period day which includes the option for students to take Academic Center. There are fifty (50) classroom teachers, four (4) counselors and three (3) administrators. Fifty (50) percent of the professional staff have a master's degree or higher.

The Waterford Community

Waterford School District is located at the center of Oakland County in southeast Michigan, 31 miles northwest of Detroit. The district encompasses Waterford Township and portions of the surrounding townships of White Lake, West Bloomfield, Independence, and Lake Angelus. The district consists of 9 elementary, two middle, two senior high schools and one alternative high school. Waterford is an established suburban residential community of nearly 80,000 residents. Within its boundaries are four private schools, Oakland Community College Highland Lake Campus, and the Oakland County International Airport. Waterford has 20 lakes within its 36 square miles.

Accreditation AdvancED/Cognia Building Accreditation

Class of 2023 Survey 237 Graduates

- Attending a 2 or 4 year college: 65.6%
- 11 Graduates with a 4.0 GPA or higher
- 51 Cum Laude Graduates
- 25 Magna Cum Laude Graduates
- 32 Summa Cum Laude Graduates



Class of 2023 Graduation Requirements

Language Arts	4
Mathematics	4
Performing and Visual Arts	1
Additional PAVA or	
Career Technical Education	1
Physical Education/Health	1
Science	3
Social Studies	3
World Language	2
Electives	5
Total	24

Special Academic Opportunities

Technical classes are available at Oakland Schools Technical Centers with Campuses in Clarkston and Pontiac, Michigan.

Dual Enrollment partnership with Wayne State University in the C2 Pipeline program offers college courses in Business and Engineering.

STEM Academy is offered at Waterford Mott. Kettering students can attend a 3 block schedule and engage in real world project-based learning.

Articulation agreements are available through the Waterford School District with Baker College, Davenport University, Ferris State University, and Oakland Community College.

The Academic Center is an educational support program built to increase student achievement through mentoring. Students are provided with common structure, multiple resources, and mentoring support in all academic areas.

Waterford Advanced Achievement Endorsement Program allows students who are eligible to earn an endorsement on their diploma for participating in community service, AP and Honors courses, and/or dual enrollment opportunities at the college level. Students must have a cumulative weighted GPA of 3.75 by the middle of the senior year.

Inspired, Educated, and Empowered to Thrive!



Academic Curriculum

Grading System

- A = 4.00
- A- = 3.67
- B+ = 3.33
- B = 3.00
- B- = 2.67
- C+ = 2.33
- C = 2.00
- C- = 1.67
- D+ = 1.33
- D = 1.00
- D- = 0.67
- E = 0.00

A.P. Classes

- Biology
- Calculus AB and BC
- Chemistry
- Computer Science
- Computer Science Principles
- Drawing 2D 3D
- English Lang. Composition
- English Lit. Composition
- Environmental Science
- German Lang. & Culture
- Human Geography
- Macroeconomics
- Music Theory
- Physics C
- Psychology
- Spanish Lang & Culture
- Statistics
- United States Government
- United States History
- World History

Arts & Communication

- Introduction to Art
- Ceramics I
- Ceramics II
- Ceramics III
- Drawing I
- Drawing II
- Drawing III
- Painting I
- Painting II
- Commercial Art I
- Commercial Art II
- Digital Photography I
- Digital Photography II
- Jewelry I
- Jewelry II
- AP Studio Art & Portfolio: 2-D & 3-D
- Theatre Arts I – Introduction to Theatre
- Theatre Arts II- Acting
- Theatre Arts III – Advanced Acting & Directing

Business, Management, Marketing & Technology

- Accounting I
- Advanced Accounting
- Advanced Computer Skills for College & Career Success
- Advanced IT Concepts
- Aerospace Engineering
- AP Computer Science
- AP Computer Science Principles
- Architectural CADD
- Applied Computer/Business Skills
- Building Wealth
- Business Capstone Experience (Co-Op) 1 Hour
- Business Capstone Experience (Co-Op) 2 Hour
- Business Internship
- Computer Skills for College & Career Success
- Engineering with Robotics
- Entrepreneurship
- Marketing I (Foundations & Functions)
- Marketing II (Marketing & Management)
- Mechanical CADD & Lab
- Mobile App Programming
- Networking I
- Networking II
- Programming I
- Programming II
- Sports & Entertainment Marketing
- Web Designs I
- Web Designs II
- Woodworking I
- Woodworking II

Human Services

- Careers with Children 2 Hours
- Clothing and Fashion
- Housing and Design
- Human Relationships
- Life Management
- Medical Language for Health Care Workers
- Nutrition
- Parenting/Child Development
- Personal Financial Management
- Sexuality Education

Language Arts

- AARI (Adolescent Accelerated Reading Initiative)
- AP English Language & Composition
- AP English Literature & Composition
- Broadcast Technology
- College Prep Composition
- Creative Writing
- Debate
- ESOL Academic Assistance
- Humanities
- Intro to Journalistic Writing/Media Literacy
- Journalism
- Language Arts I
- Language Arts II
- Language Arts III
- Language Arts IV
- Literacy Lab
- Myths & Legends
- WKHS-TV Broadcast Journalism
- Writing/Film
- Yearbook

Mathematics

- Algebra I
- Algebra II
- AP Calculus
- AP Statistics
- Beginning Algebra II
- Calculus
- College Mathematics
- Geometry
- Intermediate Algebra II
- Math Lab
- Pre-calculus
- Statistics

Music

- Advanced Concert Band
- Advanced Jazz Band
- Advanced Orchestra
- AP Music Theory
- Beginning Instrumental Music
- Chamber Singers
- Concert Band
- Concert Choir
- Guitar Ensemble
- History of American Pop/Rock Music I
- History of American Pop/Rock Music II
- Honors Concert Band
- Honors Jazz Band
- Honors Orchestra
- Jazz Band
- Intro to Music Tech I
- Intro to Music Tech II
- Orchestra
- Piano Keyboard I
- Piano Keyboard II
- Study of Jazz
- Treble Select

Physical Education

- Advanced Conditioning for the Varsity Athlete
- Advanced Weight Training
- Dance Foundations & Fitness
- Health
- Individual Lifetime Sports
- Movement, Mindfulness & Stress Management
- Personal Fitness
- Strength Fitness
- Team Sports

Science

- Anatomy/Physiology
- AP Biology
- AP Chemistry
- AP Environmental Science
- AP Physics
- Astronomy (Milky Way & Beyond)
- Astronomy (Solar System)
- Biology
- Chemistry
- Crime Scene Investigation (Kettering Campus)
- Earth Science
- Honors Chemistry
- Honors Physics
- Physics

Social Studies

- Anthropology
- Anti-Defamation League
- AP Economics
- AP Government
- AP Human Geography
- AP Psychology
- AP US History
- AP World History
- Current Issues
- Economics
- Government
- Honors United States History
- Link Crew
- Psychology
- Sociology
- Street Law
- Student Leadership
- United States History
- World History

World Languages

- AP French
- AP Spanish
- French I
- French II
- French III
- French IV
- German I
- German II
- German III
- Spanish for Careers
- Spanish I
- Spanish II
- Spanish III
- Spanish IV
- German IV
- AP German

Alternate Programs

- LINKS
- Fire Academy
- STEM Academy

Test Score Data

<u>SAT</u>	<u>Score</u>
Evidence-Based Reading & Writing	474
Math	460
SAT Mean Score	934

Advanced Placement

- 168 exams administered
- 168 total AP students
- 48 students with scores 3+
- 29% of students with scores 3+