

# Rochester High School

180 S. Livernois Road  
 Rochester, MI 48307  
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 www.rochester.k12.mi.us

## ADMINISTRATION

Neil DeLuca, Principal  
 Casey Wescott, Assistant Principal  
 Pasquale Cusumano, Assistant Principal

*Accredited by North Central Association Commission on  
 Accreditation and School Improvement*

## COUNSELORS

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**High School Code: 233-195**

## Graduation Requirements

- Minimum 22 credits are required for graduation. Students must take:
- 4.0 credits in Language arts
  - 3.0 credits in Social Studies
  - 4.0 credits in Math
  - 3.0 credits in Science
  - 2.0 credits in Modern World Language
  - 1.0 credit Visual, Applied, Performing Arts
  - 1.0 credit Physical Education
  - Rochester High School offers a comprehensive 9-12 academic curriculum with a college preparatory emphasis.
  - Advanced placement, independent study, distance learning and vocational programs are available
  - Students may dual enroll at Oakland University or Oakland Community College.

## Class of 2016 Graduates

Class of 2016: 386 students

- 69% planned to enroll in a four year college
- 23% planned to enroll in a two year college
- 8% planned to enter the military, career/vocational schools, employed or delayed admission to college

## The Greater Rochester Community

Rochester Community Schools 14,823 students reside primarily in Rochester, Rochester Hills and Oakland Township. This well-established community of approximately 100,902 residents has a median household income of \$95,710. The district is comprised of thirteen elementary schools, four middle schools, three traditional high schools and one alternative high school. A combination of rural and suburban settings as well as close proximity to Oakland University, Crittenton Hospital Medical Center and the Detroit Metropolitan area has attracted professional and managerial families who enjoy the area's wide array of recreational and cultural activities.

## Test Data

## Mean Scores

By Graduating Class

REDESIGNED SAT	2017
ERW	541
MATH	559
<b>Total Score</b>	<b>1100</b>
Total Students Tested	422

ACT	2016	2015	2014
English	21.5	21.5	21.8
Math	22.2	22.7	22.8
Reading	22.1	22.2	21.8
Science Reasoning	22.2	22.6	22.0
<b>Composite</b>	<b>22.2</b>	<b>22.4</b>	<b>22.2</b>
Total Students Tested	373	395	443

## SAT

Critical Reading	589	621	632
Math	590	673	658
Writing	590	626	633
Total Students Tested	24	9	28

## Advanced Placement

Tests Administered	750	693	794
% Scoring 3 or higher	70%	75%	79%
AP Scholars	117	133	149

## National Merit Scholars

	2017	2016	2015
Semi-Finalists	5	6	6
Commended	5	1	6

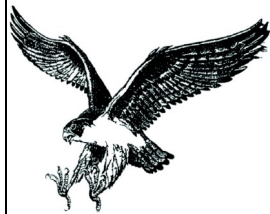
## Grading Scale

A	4.0	93-100%*	A-	3.7	90-92%*
B+	3.3	87-89%	B	3.0	83-86%
B-	2.7	80-82%	C+	2.3	77-79%
C	2.0	73-76%	C-	1.7	70-72%
D+	1.3	67-69%	D	1.0	63-66%
D-	.7	60-62%	E	0.0	0-59%
G	Credit/No Grade		H	No Credit/No Grade	
HR	Honors		V	Virtual	
SM1	Semester 1		SM2	Semester 2	
AP	Advanced Placement				
SUM	Summer Learning Program				
TR	Course Taken Elsewhere				
T/O	Tested Out for Credit				

- Grade point average includes all courses not graded on a credit/no credit basis.
- AP courses are factored into the GPA with a 1.25 multiplier.
- Rochester Community Schools does not provide class rankings for students.
- **\*Prior to 2014/15:**  
 A=95-100% and A- = 90-94%

# ROCHESTER COMMUNITY SCHOOLS 2016-17 STUDENT PROFILE

COLLEGE READY • CAREER READY • LIFE READY



ROCHESTER COMMUNITY SCHOOLS  
2016-17 STUDENT PROFILE

COLLEGE READY • CAREER READY • LIFE READY

**AR – Art**

- \*\* AP Studio Art
- 2D Art Exploration
- 3D Art Exploration
- Advanced Drawing/Painting
- Advanced Photography
- Advanced Video Productions
- Ceramics
- Drawing/Painting
- Graphic Design
- Jewelry/Metals
- Photography
- Sculpture
- Video Production

**BU - Business Services and Technology**

- Accounting 1
- Accounting 2
- Accounting 3
- Accounting 4
- Business Law
- Computer Operations in Business (formerly Business Management Technology)
- Web Development and Social Media (formerly Digital and Graphic Media)
- Financial Math and Analysis
- Business Functions and Operations (formerly Foundations in Business)
- International Business (not offered 2015-17)
- Marketing and Advertising
- Merchandising Lab/School Store
- Small Business and Entrepreneurship (formerly Small Business Management)
- Business Capstone Experience (formerly Marketing Edu. Job Placement CO-OP)
- Business Capstone Experience (formerly Office Education Job Placement CO-OP)

**DT – Design and Technology**

- Architecture 1
- Architecture 2
- Architecture 3 (not offered 2014-16)
- Architecture 4 (not offered 2014-16)
- CAD 3D Computer Mod. and Animation
- Engineering Design 1 (formerly CAD 1)
- Engineering Design 2 (formerly CAD 2)
- Engineering Design 3
- Engineering Design 4
- Engineering Design 5
- Engineering Design 6
- Woodworking Fundamentals
- Advanced Woodworking

**EN – English/Language Arts**

- \*\*AP English Language and Composition
- \*\*AP English Literature and Composition
- Advanced Multi Media Communications (formerly Writing for Publication)
- English/Language Arts 9
- \* Honors English/Language Arts 9
- English Language Arts 10
- \* Honors English/Language Arts 10
- Applications of Composition
- Elements of Composition and Literature
- 12<sup>th</sup> Grade Composition and Language
- 12<sup>th</sup> Grade Composition and Literature
- 20<sup>th</sup> Century Literature, British Literature (not offered 2014-17) Exploring Literature
- Introduction to Film/Screenwriting ,Lit. of the Strange and Mysterious, Mythology, Poetry, Shakespeare (not offered 2017)
- ◆ Creative Writing
- ◆ Debate (not offered 2014-17)
- ◆ Multi Media Communications (formerly Intro to Writing for Publication)
- ◆ Oral Communications
- ◆ Theater 1
- ◆ Theater 2 (not offered 2014-17)
- ◆ Yearbook

**FC – Family and Consumer Science**

- \* Child Development/Parenting
- Cuisines of the World
- Fashion Design (not offered 2016-17)
- Fit for Life (not offered 2014-17)
- Foods and Nutrition
- Independent Living (not offered 2016-17)
- Interior Design (not offered 2016-17)
- Personal Finance

**MA - Mathematics**

- \*\*AP Calculus AB
- \*\*AP Calculus BC
- \*\*AP Statistics
- Algebra 1
- Geometry
- \* Honors Geometry
- Algebra 2
- Algebra 2A
- Algebra 2B
- \* Honors Algebra 2
- Intro to College Math
- Pre-Calculus
- \* Honors Pre-Calculus

**CO—Computer Science**

- Computer Programming 1
- Computer Programming 2
- \*\*AP Computer Science
- \*\*AP Computer Science Principles

**MU – Music**

- Music Appreciation (not offered 2014-17)
- Music Theory (not offered 2014-17)
- Guitar
- Concert Band
- Marching Band
- Symphony Band
- Wind Ensemble
- Chorale
- Chamber Choir Concert
- Choir
- Men's Choir (not offered 2013-17)
- Treble Choir

**PE - Physical Education Health**

- Lifeguard Training (not offered 2015-16)
- Personal Fitness: Aerobics
- Personal Fitness: Agility Sports
- Activities: Team Wellness 1
- Wellness 2 – Aerobic Fitness
- Wellness 2 – Team Sports
- Health

**SC – Science**

- \*\* AP Biology
- \*\* AP Chemistry
- \*\* AP Environmental Science
- \*\* AP Physics
- Anatomy and Physiology
- Astronomy and Geology (not offered 2014-15)
- Biology
- Chemistry
- Fundamentals of Chemistry
- Botany (not offered 2014-16)
- Forensic Science
- Microbiology and Genetics
- Pathology
- Physical Science
- ◆ Physical Sci. and Biology Block
- Physics
- Fundamentals of Physics
- Vertebrates
- Veterinary Science
- Wilderness Survival

**SS – Social Studies**

- \*\* AP Microeconomics
- \*\* AP U.S. Government
- \*\* AP U.S. History
- \*\* AP Psychology
- \*\* AP World History

- American Government
- Current Issues
- Economics
- International Relations (not offered 2014-17)
- Philosophy
- Practical Law
- Psychology 1
- Psychology 2
- U.S. History 1&2
- World History
- World Religions
- Sociology

**WL – World Language**

- \*\* AP French
- \*\* AP German
- \*\* AP Spanish
- Chinese 1 (online only 2014-16)
- Chinese 2 (online only 2014-16)
- Chinese 3 (online only 2016-17, not offered previously)
- French 1
- French 2
- French 3
- French 4
- German 1
- German 2
- German 3
- German 4
- Sign Language 1
- Sign Language 2
- Spanish 1
- Spanish 2
- Spanish 3
- Spanish 4

**Peer to Peer Mentoring**

- Oakland Technical Centers Clusters**
- iTEAM (formerly Business Management, Marketing and Technology)
- Construction Technology
- Cosmetology
- Culinary Arts/Hospitality
- Engineering/Emerging Technology
- Health/Sciences
- Transportation Technology

KEY

\* Honors

\*\* Advanced Placement

◆ Two (2 Hour) Block

◆ These courses are not counted toward the MMC Language Arts requirement.