

## Course Offerings

### English

English 9 (Grammar and lit.)  
English 10 (Speech and composition)  
English 11 (Amer. lit. and composition)  
English 12 (English lit. and composition)

### Foreign Language

Spanish (3 years offered)

### Mathematics

Pre - Algebra  
Algebra  
Geometry  
Advanced Algebra and Trig  
Trigonometry / Calculus  
AP Calculus AB (*5.0 weighted grade*)

### Science

Biology (lab class)  
Environmental Science (lab class)  
Chemistry (lab class)  
Advanced Biology (lab class) (*honors*)  
Physics (lab class)

### Social Studies

World Geography  
World History (*honors*)  
U.S. History  
AP U.S. History (*5.0 weighted grade*)  
American Government  
Psychology (AP Test optional)

### Religion

Religion 9 - Old Testament  
Religion 10 - New Testament  
Religion 11 - Doctrine and Ethics  
Religion 12 - Comparative Religion  
& Contemp. Issues

### Industrial Arts

Industrial Arts ( Drafting and Auto)  
Architectural Drafting (Independent Study)

### Business / Computer

Computer Keyboarding & Applications  
Adv. Computer App - Web design  
Marketing  
Business Management  
Yearbook

### Art

Fundamentals /Sculpture  
3D Art / Drawing  
Art Seminar (Independent Study)

### Music

Concert Band  
Honors Choir (Audition required)  
Concert Choir

### Physical Education

Physical Education 9 & Health  
PE 10-12 Fitness/Weightlifting

### Senior Seminar

Independent study course in any  
academic subject area.

### Structured Learning

SLC - Study Skills Course For students  
who need academic support.  
May be repeated for credit.

### Vocational Education

24 different training programs are  
available to Juniors and Seniors  
through the Wayne/Westland Schools  
(Ford Vocational Center).

### Community Service

All students are required to complete  
20 hours of community service each  
year.

# PROFILE 2009-2010

Lutheran High School Westland  
33300 Cowan Road  
Westland, Michigan 48185

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[www.lhw.lhsa.com](http://www.lhw.lhsa.com)

CEEB Code: 233 - 746

Association office (248) 856-0240



### Administrators

Dr. John Herzog..... Superintendent  
Steven Schwecke ..... Principal  
Dan Ramthun.....Asst. Principal  
Michael Unger .....Athletic Director  
Timothy Gieschen ..... Guidance Director

### Mission Statement

*Lutheran High School Westland is committed to providing a Christ-centered education, to equipping students spiritually, intellectually, socially, and physically for the future, and to challenging them to serve Jesus Christ and others.*

### Accreditation

NCA ..... North Central  
NLSA ..... National Lutheran Schools  
MANS..... MI Assoc. Non-Public Schools

## Community

Westland is a residential suburb located between Detroit and Ann Arbor. Area families are predominantly blue-collar, middle-income families employed in automobile related occupations. The surrounding area offers multiple educational, recreational and cultural opportunities for students.

## School

LHWL opened in 1986. It is one of 4 metro Detroit Lutheran high schools operated by the 70 Missouri Synod Lutheran congregations in the Lutheran High School Association of Southeast Michigan. Lutheran Westland has 201 students in grades 9-12. There are 52 students in the class of 2010.

## Faculty

Number full time faculty .....12  
 Master's degrees .....59%  
 Student-Faculty ratio..... 16:1

## Graduation Requirements

28 credits are required to graduate (24 credits plus ½ credit of Religion for each semester in attendance).

Minimum credits required for graduation are:

English ..... 4 credits  
 Math ..... 2 credits  
 Science..... 2 credits  
 Social Studies ..... 3 credits  
 Physical Education ..... 1.5 credits  
 Health..... .5 credit  
 Fine/Practical Arts ..... 2 credits  
 Religion ..... 4 credits  
 (reduced for transfers)  
 Electives ..... 9 credits  
**Total ..... 28 credits**

1 credit is 1 year.

Class periods meet 45 or 40 minutes each day.

There are 183 school days each school year.

8 class periods are offered each day.

All students attempt 7 or 8 credits per year.

## Grading Scale

	Standard	AP	(Weighted)
A	90-100%	4.0	5.0
B	80-89%	3.0	4.0
C	70-79%	2.0	3.0
D	60-69%	1.0	1.0
S	Pass	1.0	0.0
F		0.0	0.0 NO CREDIT

Weighted scale for AP US History and AP Calculus  
 Cumulative GPA includes all semester grades from all courses for grades 9-12

## Student Honors/Scholarships

	2007	2008	2009
Number of grads	63	52	52
MI Promise Scholars	44	37	36
% earning scholar	70%	71%	70%
Median GPA	2.98	3.31	3.20
Mid 50% GPA	2.6/3.6	2.9/3.6	2.6/3.5

## Student Advanced Schooling

	2007	2008	2009
4 year college	79%	85%	79%
2 yr./Voc. college	21%	12%	15%
Lutheran Colleges	11%	14%	10%
Private	33%	31%	35%
Public	67%	66%	62%
MI Colleges	95%	88%	79%

## Class Rank

Rank in class includes all semester grades from all courses for grades 9-12. Rank is based on the weighted cumulative GPA (Weighting includes three AP classes on a 5.0 scale rather than 4.0).

## TEST RESULTS

### College Entrance Tests

Percent of class taking ACT 100 %  
 Percent taking SAT 2%

ACT Results	2007	2008	2009
Number of Grads	63	52	52
LHWL Composite	23.7	23.3	23.9
Composite >30	8	3	3
Mid 50%ile	27/21	26/22	28/20
State Composite Ave	21.5	19.6	19.1
National Comp. Ave	21.2	21.1	21.1

### Advanced Placement (AP)

Two classes are designated as AP:

**Calculus AB and AP US History**

Students may elect to take the AP exam in Psychology and English Lit.

Advanced Biology is similar to AP Biology but the AP test is not offered because of creation/evolution issues.

	2007	2008	2009
<b>AP Calc AB (# tested)</b>	9	9	7
% scoring 3,4,5	100%	78%	71%
<b>AP US Hist (# tested)</b>	8	8	7
% scoring 3,4,5	73%	50%	100%
<b>AP Psychol (# tested)</b>	21	12	10
% scoring 3,4,5	81%	50%	80%