

# PROFILE 2010-2011

## Lutheran High School Westland

33300 Cowan Road  
Westland, Michigan 48185



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CEEB Code: 233 - 746

### Accreditation

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

### Community

Westland is a residential suburb located in southeast Michigan between Detroit and Ann Arbor. Families are predominantly middle-income employed in automobile related occupations.

### School

LHW is a tuition funded parochial (Lutheran-Missouri Synod) school founded in 1986 as one of 4 high schools operated by the Lutheran High School Association of Southeast Michigan.

Enrollment: Grade 9: 50      10: 53      11: 45      12: 51  
Ethnicity: White: 90%      Asian: 5%      Black: 3%      Other: 2%  
78% of students are members of a Lutheran congregation.

### Curriculum

The academic program is a college-prep curriculum organized on a semester based 8 period daily schedule. All students attempt 7 or 8 credits per year. Class periods meet 45 or 40 minutes each day. There are 183 school days each school year.

**AP® courses** are offered in Calculus AB, U.S. History. Students taking Psychology have the option to take the AP test (50% do). AP grades are indicated with a # and are weighted on a 5.0 scale

**Honors classes** are offered to freshmen in World History, and juniors in Advanced Biology.

### Grading and Ranking

	Standard	AP#
A	90 – 100	4.0
B	80 – 89	3.0
C	70 – 84	2.0
D	60 – 74	1.0
F – Failure	59 or below	0.0

AU Audit - No Credit

S (Class Passed, counts in GPA)

P (Class Passed, not count GPA)

I (Incomplete)

# indicates an AP weighted grade on 5.0 scale

### Course Offerings

#### Art

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

#### Business / Computer

Computer App 1  
Computer App 2 - Advanced Media  
Computer App 3 - Web Design  
Marketing/Business Management  
Yearbook

#### English

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

#### Foreign Language

Spanish (3 years offered)

#### Industrial Arts

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

#### Mathematics

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

#### Music

Concert Band  
Honors Choir (Audition required)  
Concert Choir

#### 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 option)

#### Religion

Religion 9 - Old Testament  
Religion 10 - New Testament  
Religion 11 - Doctrine and Ethics  
Religion 12 - Comp Rel/ Contemp. Issues

#### Physical Education

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

#### Structured Learning

SLC - Study Skills and extended time

#### VoTech

24 programs through William D. Ford  
Vocational Center

## Graduation Requirements

**28 credits are required** to graduate (24 credits plus ½ credit of Religion for each semester in attendance). 1 credit is 1 year.

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 PE credit waived if participated in athletics

## Community Service

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

## Faculty

Number full- time faculty .....	10
Number part- time faculty.....	5
Master's degrees .....	.59%
Student-Faculty ratio .....	16:1

## Student Honors/Scholarships

	2008	2009	2010
Number of grads	52	52	51
% earning scholar	71%	70%	47%
Median GPA	3.31	3.20	3.4
Mid 50% GPA	2.9 / 3.6	2.6 / 3.5	2.7/ 3.8

The state funded MI Promise Scholarship ended in 2009 resulting in a reduction of student scholarships.

## Awards and Distinctions

- 2010: 1 National Merit Commended
- 2009: 1 National Merit Finalist
- 2008: 1 National Merit Finalist

## STANDARDIZED TEST RESULTS

### College Entrance Tests

100% took ACT      2% took SAT

ACT Results	2008	2009	2010
Number of Grads	52	52	51
<b>LHWL Composite</b>	<b>23.3</b>	<b>23.9</b>	<b>23.3</b>
Composite >30	3	3	5
Mid 50%ile	26 / 22	28 / 20	26 / 20
State Composite Ave	19.6	19.6	19.6
National Comp. Ave	21.1	21.1	21.1

### Advanced Placement (AP)

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

### Student Advanced Schooling

	2008	2009	2010
4 year college	85%	79%	68%
2 yr./Voc. college	12%	15%	32%
Lutheran Colleges	14%	10%	24%
Private	31%	35%	35%
Public	66%	62%	65%
MI Colleges	88%	79%	67%

### Colleges attended – Last 4 years

Albion	Hillsdale
Alma	Hope
Aquinas	Kettering
Arizona State	Lawrence Tech
Biola (CA)	Madonna University
Calvin	Michigan State
Central MI	Michigan Tech
Cincinnati	Northern MI
Concordia - IL	Saginaw Valley State
Concordia - MI	Schoolcraft CC
Concordia - NB	U of M – Ann Arbor
Concordia - WI	U of M – Dearborn
Eastern MI	Valparaiso (IL)
Ferris State	Washtenaw CC
Grand Valley State	Wayne State
Henry Ford C.C.	Western MI