

# Northwood High School

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Northwood High School is one of the five comprehensive high schools in Irvine, CA. Located in the upper-middle class suburban neighborhood of Northwood, we are a WASC accredited, California Distinguished School and US Department of Education Blue Ribbon School that

currently serves over 2,200 students grades 9 through 12. NHS addresses a range of needs, from the gifted to the developmentally impaired, with a student-centered focus. While our profile touts the skills and abilities of our university bound students, we take great pride in our entire community of NHS learners whose talents, though varied, are limitless.

## Administration

### Principal

Leslie Roach

### Assistant Principals

Saul Gleser

Eric Keith

Jennifer Ollila

## Counseling Staff

### Counselors

Jessica Calbreath

Amanda Feest

MJ Kim

Sam Lane

Allison Singer

### College and Career Center

Kathi Smith

### Registrar

Peggy Loveless

## SCHEDULING

NHS operates on an alternating block schedule where courses meet for 90 minutes every other day.

Semester classes are 18 weeks and year long classes are 36 weeks. Students are limited to 6 classes per semester with an exception of those students participating in Performing Arts, Athletics, Leadership, MUN, Newspaper, Speech and Debate, or Yearbook.

## CORE CURRICULUM

Students in grades 9 and 10 are expected to complete a curricular core that includes: Humanities: World Literature and World History (grade 9), Humanities: American Literature and US History (grade 10), Mathematics, Integrated Science 1 (grade 9) and Integrated Science 2 (grade 10), and either a World Language or a Visual and Performing Arts course. In addition, freshmen must complete two semesters of physical education.

## FORENSIC CORE

The Forensics Core is a distinct, year-long cross-curricular honors program that sets out to investigate criminal behavior through scientific, psychological, and philosophical lenses. This inquiry-based program consists of three courses: Forensic Science, Forensic Psychology, and Critical Theory and Literature and immerses students in a transdisciplinary experience devoted to developing a well-rounded understanding of human behavior.

## RANKING

The Irvine Unified School District prohibits the numerical ranking of students. NHS will provide percentile range rankings when requested by universities and scholarship organizations.

Highest Grade Point Average:

Class of 2016...4.56

Class of 2017...4.51

## GRADING SCALE

Students are awarded 5 credits for a passing grade in each semester course. The minimum passing grade for each course is a D-.

Grade points are awarded as follows: A=4, B=3, C=2, D=1, F=0

Weighted grade points are awarded as follows: A=5, B=4, C=3, D= 1, F=0

## COLLEGE REQUIREMENTS

Over 85% of graduating seniors will complete a minimum college preparatory course of studies. In addition, over 75% of NHS graduates will complete an additional year of advanced mathematics, laboratory science, and world language.

### HONORS AND ADVANCED PLACEMENT COURSES

NHS offers a rich array of Honors courses in the 9th and 10th grades leading to weighted Honors and Advanced Placement opportunities primarily in grades 11 and 12. Teacher recommendations are required for all Honors and AP classes.

#### Honors

Honors World Literature, Honors American Literature, Honors European Literature\*, H Theory and Literature\*, Honors World History, Honors United States History, Honors Political Economy, Honors Integrated Science 1, Honors Integrated Science 2, H Forensic Science\*, Enhanced Math 2, Enhanced Math 3\*, Honors Pre-Calculus\*, Honors Spanish 4\*, Honors French 4\*, H Forensic Science\*

#### Advanced Placement

AP English Literature\*, AP US History\*, AP World History\*, AP American Government\*, AP Art History\*, AP Music Theory\*, AP Statistics\*, AP Biology\*, AP Chemistry\*, AP Physics 1\*, AP Environmental Science\*, AP Spanish Language\*, AP Computer Science\*, AP Studio Art: Drawing\*, AP Studio Art: 2D Design\*

\*Denotes courses receiving a weighted grade point and are noted on the transcript with a “+” preceding the course title.

### CONCURRENT ENROLLMENT

NHS is centrally located between UC Irvine and multiple community colleges. Some students augment their course loads with transferable college level courses. We believe that concurrent college course work expands and enriches a college-bound student’s opportunity to explore areas of personal interest. In addition, under a new agreement with Chapman University students can complete Math 110 (Single Variable Calculus I) and Math 111 (Single Variable Calculus II) on the NHS campus while earning units at Chapman University. Prior to the 2017-18 school year, NHS partnered with CSU Fullerton and students could complete Math 150 A and 150 B: Analytic Geometry and Calculus. As with any concurrent coursework, students are advised to list courses on their application and forward an official college transcript.

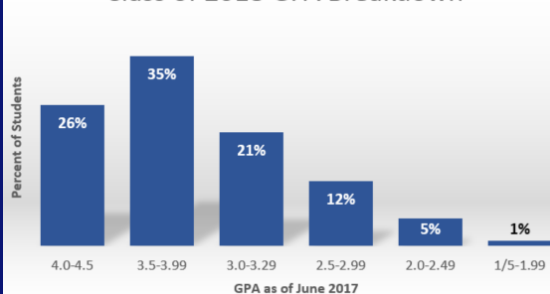
### ACADEMIC ACHIEVEMENT DATA

#### GRADUATION DATA

63% of our 2017 graduates chose to attend a four-year university, while 36% elected to attend community colleges or technical schools.

The Class of 2017 had a 99.9% graduation rate with 522 students meeting graduation requirements.

Class of 2018 GPA Breakdown



#### SAT 2016-2017

**New SAT**  
 Read/Write: 654  
 Math: 696  
 Total: 1349

#### ACT 2016-2017

**English: 28.3**  
**Math: 28.7**  
**Reading: 27.6**  
**Science: 26.8**  
**Total: 28.0**

#### AP EXAMS MAY 2017

	# of Exams	Passed	% Passed
<b>All AP Exams</b>	1,359	1,217	<b>90%</b>
Art History	45	43	<b>96%</b>
Music Theory	29	29	<b>100%</b>
Studio Art: 2-D Design Portfolio	19	19	<b>100%</b>
Studio Art: Drawing Portfolio	8	8	<b>100%</b>
English Language and Composition	9	9	<b>100%</b>
English Literature and Composition	89	88	<b>99%</b>
Human Geography	2	2	<b>100%</b>
Macroeconomics	4	2	<b>50%</b>
Microeconomics	2	2	<b>100%</b>
Psychology	11	9	<b>82%</b>
United States Government and Politics	101	91	<b>90%</b>
United States History	115	110	<b>96%</b>
World History	61	61	<b>100%</b>
Calculus AB	9	8	<b>89%</b>
Calculus BC	74	58	<b>78%</b>
Computer Science A	78	76	<b>97%</b>
Statistics	190	150	<b>79%</b>
Biology	38	37	<b>97%</b>
Chemistry	126	104	<b>83%</b>
Environmental Science	107	88	<b>82%</b>
Physics 1	150	131	<b>87%</b>
Physics 2	4	4	<b>100%</b>
Physics C: Electricity and Magnetism	8	8	<b>100%</b>
Physics C: Mechanics	13	13	<b>100%</b>
Chinese Language and Culture	36	36	<b>100%</b>
Japanese Language and Culture	3	3	<b>100%</b>
Spanish Language and Culture	28	28	<b>100%</b>

#### NATIONAL MERIT

Commended Scholars Class of 2018...103

Semi-Finalists Class of 2018...26

Finalists Class of 2017...22

## College Matriculation for the Class of 2017

### Community College

Bergen Community College  
 Coconino County Community College  
 Cypress College  
 Irvine Valley College  
 Orange Coast College  
 Saddleback College  
 Santa Monica College

### California State University

California State Polytechnic University, Pomona  
 California Polytechnic State University, SLO  
 California State University, Bakersfield  
 California State University, Fullerton  
 California State University, Long Beach  
 California State University, Northridge  
 San Diego State University  
 San Francisco State University  
 San Jose State University

### University of California

University of California, Berkeley  
 University of California, Davis  
 University of California, Irvine  
 University of California, Los Angeles  
 University of California, Riverside  
 University of California, San Diego  
 University of California, Santa Barbara  
 University of California, Santa Cruz

### California Private College and University

Academy of Art University  
 Art Center College of Design  
 Biola University  
 California Institute of Technology  
 Chapman University  
 Claremont McKenna College  
 La Sierra University  
 Laguna College of Art and Design  
 Loyola Marymount University  
 University of the Pacific  
 Pepperdine University  
 Pitzer College  
 Point Loma Nazarene University  
 University of Redlands  
 University of San Diego  
 University of San Francisco  
 Santa Clara University  
 University of Southern California  
 Stanford University  
 Vanguard University of Southern California  
 California Northstate University

### Out of State Public University

The University of Alabama  
 University of Arkansas  
 Arizona State University  
 The University of Arizona  
 Northern Arizona University  
 University of Colorado at Boulder  
 Colorado State University  
 University of Hawaii at Manoa  
 University of Illinois at Urbana-Champaign  
 Indiana University at Bloomington  
 Purdue University  
 University of Massachusetts, Amherst  
 University of Maryland, College Park  
 University of Michigan  
 University of Minnesota, Twin Cities  
 University of Missouri Columbia  
 University of North Carolina at Wilmington  
 University at Buffalo  
 The Ohio State University  
 University of Oregon  
 Southern Oregon University  
 Pennsylvania State University  
 University of Pittsburgh  
 University of South Carolina  
 The University of Texas, Austin  
 University of Utah  
 University of Washington

### Out of State Private College and University

Barnard College  
 Baylor University  
 Berklee College of Music  
 Boston University  
 Brigham Young University  
 Brown University  
 Clark University  
 Columbia University  
 Duke University  
 Embry-Riddle Aeronautical University-Prescott  
 Fordham University  
 Johns Hopkins University  
 Liberty University  
 Marquette University  
 Moody Bible Institute  
 New York University  
 Northeastern University  
 Northwestern University

Oregon Institute of Technology  
 Pacific University  
 Pratt Institute  
 Rhode Island School of Design  
 Rice University  
 Saint Joseph's University  
 School of the Art Institute of Chicago  
 Seattle Pacific University  
 Southern Methodist University  
 Syracuse University  
 Temple University  
 The George Washington University  
 The Juilliard School  
 The New School - All Divisions  
 Trinity University  
 United States Air Force Academy  
 United States Military Academy - Army  
 University of Pennsylvania  
 Vanderbilt University  
 Washington University in St. Louis  
 Yale University

### Out of Country University

Waseda University School of International Liberal Studies  
 University of Toronto Undergraduate  
 London South Bank University

