

# Northwood High School

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Northwood High School (NHS) is one of five comprehensive high schools in Irvine, CA. Located in the upper-middle class suburban neighborhood of Northwood, NHS is a WASC accredited, California Distinguished School and US Department of Education Blue Ribbon School. NHS currently serves approximately 2,200 students in grades 9 through 12. NHS addresses a range of student needs and abilities 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. Due to COVID-19, students were given the option to attend Irvine Virtual Academy (IVA) for 100% online instruction. Seniors who chose to attend IVA this school year will still be receiving their high school diploma from Northwood High School. The Class of 2021 consists of 516 students – 439 NHS students and 77 IVA students.



## Administration

### Principal

Leslie Roach

### Assistant Principals

Eric Keith

Jennifer Ollila

Kortney Tambara

## Counseling Staff

### Counselors

My Kiakotos

Mi Jin (MJ) Kim

Megan Ostovarpour

Allison Singer

Kate West

### College and Career Center

Kathi Smith

### Registrar

Kathy Lontayao

## SCHEDULING

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

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

Please contact the school for this year's schedule due to COVID-19.

## CORE CURRICULUM

Students in grades 9 and 10 are expected to complete our core curriculum:

**Grade 9** - Humanities: World Literature and World History, Mathematics, Integrated Science 1, two semesters of physical education, and an elective of their choice.

**Grade 10** - Humanities: US Literature and US History, Mathematics, Integrated Science 2, and an elective of their choice.

## FORENSICS CORE

The Forensics Core is a distinct, yearlong 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.

## INTEGRATED CURRICULUM

NHS offers a challenging, comprehensive high school program highlighting an innovative science and mathematics curriculum.

Students who choose to complete Integrated Science 1, 2, 3\* will have met all the Next Generation Science Standards (biology, physics, chemistry, earth and space). The completion of Math 3 is equivalent to Algebra 2 and the completion of Math 4 is equivalent to Pre-Calculus.

\*not required

## 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

## 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 GPA:** Class of 2019 – 4.56

**Highest GPA:** Class of 2020 – 4.48 (Spring 2020 grades CR/NC)

### 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 Honors and AP course placement.

#### Honors

Honors World Literature, Honors US Literature, Honors European Literature\*, Honors Critical Theory and Literature\*, Honors World History, Honors US History, Honors Political Economy, Honors Forensic Psychology\*  
 Honors Integrated Science 1, Honors Integrated Science 2, Honors Integrated Science 3\*, Honors Forensic Science\*, Enhanced Math 2, Enhanced Math 3\*, Honors Spanish 4\*, Honors French 4\*

#### 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 A\*, AP Computer Science Principles\*, 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 an 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. As with any concurrent coursework, students are advised to list courses on their application and forward an official college transcript. These courses will not be posted on the final NHS transcript.

### ACADEMIC ACHIEVEMENT DATA

#### GRADUATION DATA

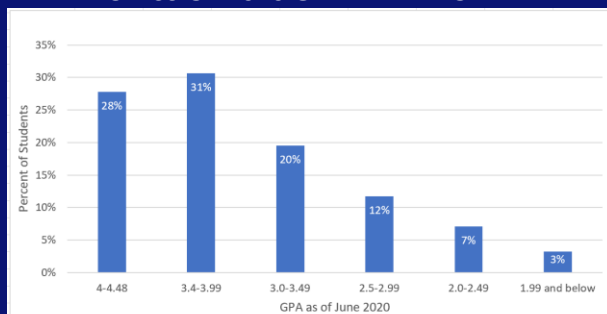
69.6% of our 2020 graduates chose to attend a four-year university, while 30.4% elected to attend community colleges or technical schools.

The Class of 2020 had a 99.2% graduation rate with 487 students meeting graduation requirements.

#### COLLEGE REQUIREMENTS

In a typical year, we have about 80% of graduating seniors completing a minimum college preparatory course of studies. In addition, over 70% of NHS graduates will complete an additional year of advanced mathematics, laboratory science, and world language.

#### CLASS OF 2020 GPA BREAKDOWN



#### AP EXAMS – MAY 2020

Exam	# Taken	# Passed	% Passed
<b>All Exams</b>	<b>1558</b>	<b>1354</b>	<b>86.9%</b>
Art History	68	64	94%
Music Theory	34	33	97%
Studio Art: 2-D Design	9	9	100%
Studio Art: Drawing	5	5	100%
English Literature & Composition	91	86	95%
United States Government & Politics	181	147	81%
United States History	147	136	93%
World History	79	78	99%
Computer Science A	118	104	88%
Statistics	165	130	79%
Biology	106	99	93%
Chemistry	88	67	76%
Environmental Science	112	84	75%
Physics 1	127	102	80%
Spanish Language & Culture	45	43	96%

#### SAT 2019-2020

Reading/Writing 642  
 Math 688  
**Total 1330**

#### ACT 2019-2020

English 29.6  
 Math 29.0  
 Reading 28.8  
 Science 28.5  
**Composite 29.1**

#### NATIONAL MERIT

Commended Scholars - Class of 2020 49  
 Semi-Finalists - Class of 2021 27  
 Finalists - Class of 2021 27

Note: Some students choose to self-study and sit for other exams for classes not offered at NHS