



2017-18 SCHOOL PROFILE

NORTHLAND PREPARATORY ACADEMY

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SCHOOL OVERVIEW – NORTHLAND PREPARATORY ACADEMY (CEEB #030111)

Northland Preparatory Academy is a public charter school located in Flagstaff, Arizona, currently serving 644 students in grades 6-12. Founded in 1996 by a group of parents determined to provide a rigorous education for their children, Northland Prep is a thriving learning community with an excellent track record of preparing students for college success. Our school does not have any selective entrance requirements; students gain admission through a lottery which determines a waiting list for available spots. While we hold our students to rigorous standards, we do not seek to winnow cohorts down to the fittest survivors. Rather, we move all our students, regardless of ability, toward their maximum level of success. Our mindset is that the school and our teachers are not merely here to teach; we are here to ensure that students learn. Despite a per pupil funding level lower than the majority of Arizona students, and dramatically lower than the US average, we manage to operate with a student:teacher ratio of 13:1. With this level of attention, engagement, and a culture focused on achievement, NPA students are able to develop academically, socially, and emotionally. They become strong learners and leaders, ready not just to be admitted to college, but to excel and make meaningful contributions once there. Northland Prep is fully accredited by the North Central Association/AdvancEd.

SCHOOL POPULATION 2017-18

0.9%	African-American
2.5%	Asian
11.7%	Hispanic
2.5%	Native American
78.2%	White (Non-Hispanic)
4.2%	Multi/Other
Grade 6	102
Grade 7	101
Grade 8	103
Grade 9	91
Grade 10	84
Grade 11	86
Grade 12	81
TOTAL	648

ACADEMIC PROGRAM

NPA students complete a curriculum of twenty core credits as well as four credits from a range of elective offerings. All core courses and most elective courses present students with academic rigor. Advanced Placement course availability and recent results can be seen on the reverse. Registration for AP courses, as well as sitting for exams, is by interest and consultation — there are no policies preventing students from selecting AP courses, capping the number, or dictating who takes the exams. In preparation for the AP offerings commonly taken in Grades 10-12, Honors courses available include *English Composition 8 Honors*, *Writing Through the Humanities Honors*, *Honors World Literature 10*, and *Accelerated Physics 9*.

MINIMUM GRADUATION REQUIREMENTS (WITHIN GRADES 9-12)

- 4 credits English
- 4 credits Mathematics
- 4 credits Social Studies/History
- 3 credits Laboratory Sciences
- 3 credits Foreign Language
- 2 additional core class credits (often 4th year of Science & Foreign Language)
- 1 credit Fine Arts
- 3 credits other elective courses
- **24 credits total**

—NPA does not have a mandatory service requirement.

—While NPA permits concurrent enrollment with college courses, we do not currently offer such courses as part of our program. Scheduling conflicts often prevent students from enrolling concurrently at local college campuses.

AWARDS AND RECOGNITIONS

- Ranked Gold Medal—#101 in *US News & World Report's* America's Top Charter High Schools for 2017, and #13 among all Arizona high schools.
- NPA has consistently received an "A" grade from the AZ Department of Education in its *AZ Learns* profile, which measures not just pass rates on state basic skills tests, but also median year-over-year academic growth rates for students.
- Students in NPA's Band, Choir, Strings, Odyssey of the Mind, and Mock Trial Programs routinely win local and statewide recognitions.

GRADE CALCULATION & AVERAGES

Letter Grade & Percentage Range	Unweighted Grade Point Value (Regular & Honors)	Weighted Grade Point Value (AP Only)
A = 90-100	4	5
B = 80-89	3	4
C = 70-79	2	3
D = 60-69	1	1
F = 0-59	0	0

Class of 2017 GPAs Through 8 Semesters

	Unweighted	Weighted
Overall Mean	3.54	3.72
Highest in Class	4.0 (N=5)	4.46 (N=2)
75 th Percentile	3.79	3.98
Median	3.50	3.62
25 th Percentile	3.17	3.23

Both unweighted and weighted GPAs appear on transcripts.

AP AND HONORS COURSE OFFERINGS

Course	Year Typically Taken	Offered in Recent Years			
		2014-15	2015-16	2016-17	2017-18
AP Biology	11 or 12	•	•	•	•
AP Calculus AB	11 or 12	•	•	•	•
AP Calculus BC	12	•	•	•	•
AP Chemistry	11 or 12	•	•	•	•
AP Env. Science	11 or 12	•	•	•	•
AP Language & Comp.	12	•	•	•	•
AP Literature & Comp.	11	•	•	•	•
AP Physics 1	9	•	•		
AP Physics C– Mech.	11 or 12		•	•	
AP Seminar	10 or 11				•
AP Statistics	12	•	•		•
AP Studio Art—2D	12	•	•	•	•
AP Studio Art—Drawing	12	•	•	•	•
AP US History	11	•	•	•	•
AP World History	9 & 10 (2yr.)	•	•	•	•
Acc. Physics 9	9			•	•
Writ. Through Hum. Hon.	9	•	•	•	•
Hon. World Lit. 10	10	•	•	•	•

AP EXAM DATA—2017

Subjects Tested	16
Number of Students Testing	118
Number of Exams Given	200
Students in AP Courses Taking Exam	89%
AP Scores at 3 or Higher	71%
AP Scores at 4 or Higher	45%
AP Equity & Excellence — % of Graduates with 1 or More AP Score of 3 or Higher During High School Years	59%

SAT/ACT DATA—CLASS OF 2017

	New SAT ERW N = 33	New SAT Math N = 33	ACT Comp. N = 59
Mean	623	605	25.7
75 th Percentile	670	630	29.4
Median	600	590	25.6
25 th Percentile	570	550	22.5

MATRICULATION SUMMARY

Recent graduating classes have seen 80-85% of graduates matriculate at 4-year institutions, about 12-15% matriculate at 2-year institutions, and the remainder enter the workforce or the military upon graduation. Approximately 25-30% of graduates choose institutions outside the state of Arizona. The 624 graduates from NPA's first eighteen classes have matriculated at colleges and universities including:

Adams State University	Colorado State University	Johns Hopkins University	Oklahoma State University	Stevens Institute of Tech.	University of Pittsburgh
Amherst College	Cornell College	Johnson & Wales University	Pacific Lutheran University	Taylor University	Univ. of Southern California
Arizona Christian Univ.	Cornell University	Kettering University	Paradise Valley Comm. Coll.	Texas A & M University	University of Sydney
Arizona State University	Cotley College	Lafayette College	Pima Community College	Trinity University	University of Texas-Dallas
Augustine College	Daemen College	Lehigh University	Pitzer College	Tufts University	University of Utah
Barrett, The Honors College at ASU	Dartmouth College	Lewis & Clark College	Pomona College	Umpqua Community College	University of WI-Superior
Bates College	Digipen Inst. of Technology	Loyola Marymount University	Princeton University	US Air Force Academy	University of Wyoming
Bowdoin College	Duke University	Loyola University (Chicago)	Quest University (BC)	University of Arizona	Utah State University
BYU	Eastern Arizona College	Macalester College	RPI	Univ. of Ariz. Honors College	Utah Valley University
BYU, Idaho	Eastern Wash. Univ.	Mesa Community College	RISD	UC Air Force Academy	Utah Valley University
California Polytechnic State University	Embry-Riddle Aeronautical U.	Middlebury College	Rhodes College	UC Los Angeles	Vanderbilt University
Castleton State College	Emory University	MIT	Rose-Hulman Inst. of Tech.	UC San Diego	Warburg College
Central Baptist College	Empire Beauty School	McGill University	St. John's College	UC Santa Barbara	Washington College
Chaminade University	Fashion Inst. of Technology	Montgomery College	San Diego State University	University of Chicago	Washington State University
Chapman University	Fresno Pacific University	Motorcycle Mechanics Inst.	San Jose State University	Univ. of Colorado, Boulder	Washington U. in St. Louis
Cocoon Community College	Fort Lewis College	New Mexico Highlands Univ.	Santa Barbara City College	University of Denver	Weber State University
Colby College	George Washington Univ.	NYU	Santa Clara University	University of Miami, Florida	Western Washington Univ.
College of the Holy Cross	Grand Canyon University	NYU Abu Dhabi	Scottsdale Community Coll.	University of Michigan	Westminster College (UT)
Colorado College	Gustavus Adolphus College	Northeastern University	Seattle University	University of Minnesota	Westmont College
Colorado School of Mines	Harvard College	Northern Arizona University	Seattle Pacific University	University of N. Colorado	Wheaton College (IL)
	Humboldt State University	NAU, The Honors College	South Mountain Comm. Coll.	University of Oklahoma	William Woods Univ.
	Illinois Inst. of Technology	Notre Dame de Namur	Stanford University	University of Oregon	Williamette University
				University of Pennsylvania	