



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)
75th Percentile	3.79	3.98
Median	3.50	3.62
25th 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	Cornell College	Kettering University	Pima Community College	Tufts University	University of WI-Superior
Amherst College	Cornell University	Lafayette College	Pitzer College	Umpqua Community College	University of Wyoming
Arizona Christian Univ.	Cottey College	Lehigh University	Pomona College	US Air Force Academy	Utah State University
Arizona State University	Daemen College	Lewis & Clark College	Princeton University	University of Arizona	Utah Valley University
Augustine College	Dartmouth College	Loyola Marymount University	Quest University (BC)	Univ. of Ariz. Honors College	Valparaiso University
Barrett, The Honors College at ASU	Digipen Inst. of Technology	Loyola University (Chicago)	RPI	UC Los Angeles	Vanderbilt University
Bates College	Duke University	Macalester College	RISD	UC San Diego	Wartburg College
Bowdoin College	Eastern Arizona College	Mesa Community College	Rhodes College	UC Santa Barbara	Washington College
BYU	Eastern Wash. Univ.	Middlebury College	Rose-Hulman Inst. of Tech.	University of Chicago	Washington State University
BYU, Idaho	Embry-Riddle Aeronautical U.	MIT	St. John's College	Univ. of Colorado, Boulder	Washington U. in St. Louis
California Polytechnic State University	Emory University	McGill University	San Diego State University	University of Denver	Weber State University
Castleton State College	Empire Beauty School	Montgomery College	San Jose State University	University of Miami, Florida	Western Washington Univ.
Central Baptist College	Fashion Inst. of Technology	Motorcycle Mechanics Inst.	Santa Barbara City College	University of Michigan	Westminster College (UT)
Chaminade University	Fresno Pacific University	New Mexico Highlands Univ.	Santa Clara University	University of Minnesota	Westmont College
Chapman University	Fort Lewis College	NYU	Scottsdale Community Coll.	University of N. Colorado	Wheaton College (IL)
Cocoonino Community College	George Washington Univ.	NYU Abu Dhabi	Seattle University	University of Oklahoma	William Woods Univ.
Colby College	Grand Canyon University	Northeastern University	Seattle Pacific University	University of Oregon	Willamette University
College of the Holy Cross	Gustavus Adolphus College	Northern Arizona University	South Mountain Comm. Coll.	University of Pennsylvania	Yale University
Colorado College	Harvard College	NAU, The Honors College	Stanford University	University of Pittsburgh	Yavapai Community College
Colorado School of Mines	Humboldt State University	Notre Dame de Namur	Stevens Institute of Tech.	Univ. of Southern California	
Colorado State University	Illinois Inst. of Technology	Oklahoma State University	Taylor University	University of Sydney	
	Johns Hopkins University	Pacific Lutheran University	Texas A & M University	University of Texas-Dallas	
	Johnson & Wales University	Paradise Valley Comm. Coll.	Trinity University	University of Utah	