



2018-19 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 633 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 AdvancEd.

SCHOOL POPULATION 2018-19

1%	African-American
3%	Asian
12%	Hispanic
4%	Native American
76%	White (Non-Hispanic)
5%	Multi/Other
Grade 6	103
Grade 7	104
Grade 8	104
Grade 9	91
Grade 10	81
Grade 11	67
Grade 12	82
TOTAL	633

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 in college courses, scheduling conflicts often preclude enrolling concurrently at local college campuses.
 —As of 2018-19, NPA offers dual enrollment options in Spanish and Calculus in partnership with the local community college.

AWARDS AND RECOGNITIONS

- Ranked Gold Medal—#263 in *US News & World Report's* America's Top High Schools for 2018, #211 among all STEM schools, nationally, #86 among charters nationally, and #12 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 Arts, Band, Choir, Guitar, and Strings 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 2018 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	2015-16	2016-17	2017-18	2018-19
AP Biology	11 or 12	•	•	•	•
AP Calculus AB	11 or 12	•	•	•	•
AP Calculus BC	12	•	•	•	•
AP Chemistry	11 or 12	•	•	•	•
AP Computer Science	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 Research	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—2018

Subjects Tested	12
Number of Students Testing	145
Number of Exams Given	249
Students in AP Courses Taking Exam	89%
AP Scores at 3 or Higher	72%
AP Scores at 4 or Higher	44%
AP Equity & Excellence — % of Graduates with 1 or More AP Score of 3 or Higher During High School Years	61%

SAT/ACT DATA—CLASS OF 2018

	New SAT ERW N = 53	New SAT Math N = 53	ACT Comp. N = 42
Mean	626	616	26.2
75 th Percentile	660	650	30
Median	620	620	26
25 th Percentile	580	560	23

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:

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