

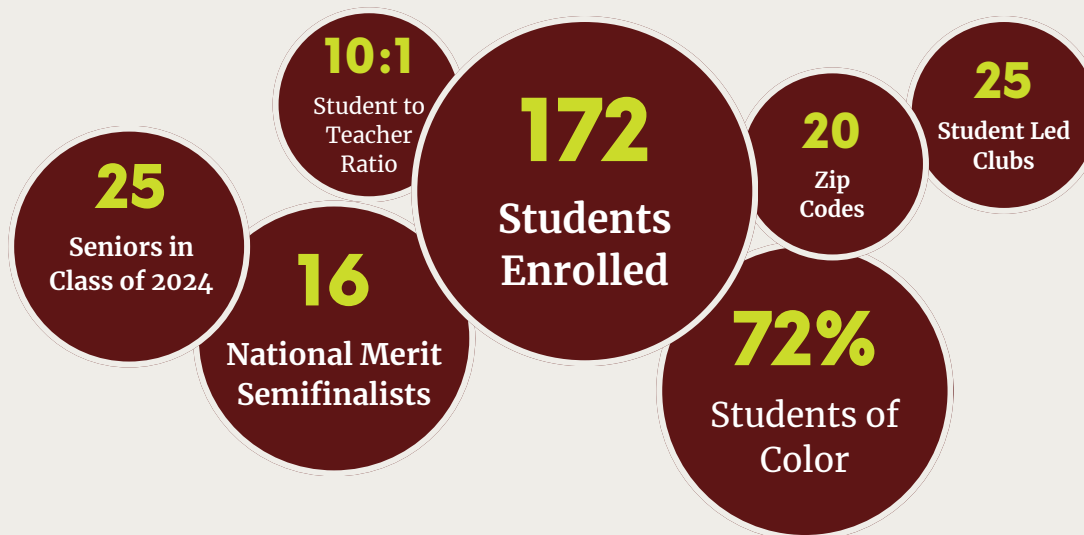
## INTRODUCTION

Established in 2006, Davidson Academy is a public middle and high school located on the University of Nevada, Reno (UNR) campus designated by Nevada legislation as a “university school for profoundly gifted pupils” (NRS Chapter 388C). Driven by the mission to provide profoundly gifted young people an advanced educational opportunity matched to their abilities, strengths, and interests, students are grouped by ability, not by age or grade. All students must meet the following eligibility criteria:

- A score of 99.9% or above on nationally normed intelligence tests and/or nationally normed achievement tests.
- Demonstrate social and emotional maturity, an overall readiness for a rigorous school, and individual student commitment to participate in an accelerated education.

In the 2017–2018 school year, Davidson Academy launched its online campus available to students anywhere in the U.S. and Canada. As of the 2022–2023 school year, Davidson Academy Online is an independent school with CEEB code 292246.

## BY THE NUMBERS



## CURRICULUM

Each student develops a Prospective Learning Plan (PLP) to serve as a roadmap for academic and personal goals. These plans guide students through a rigorous core curriculum and help them make elective decisions based on their interests and abilities. PLPs are consistent with the Academy’s philosophy to treat students as individuals invested in their own learning. High school students engage in a blend of advanced high school, undergraduate, and graduate-level courses. Breadth and depth are emphasized rather than teaching to any particular standardized test or curriculum. Coursework stresses high-level thinking skills, critical and creative engagement, collaborative discussion with fellow classmates, as well as opportunities for experiential learning. Classes are small and designed so students must be active in their learning. Core subject classes are Monday–Thursday, and most electives take place Fridays. Students take an average of five core classes and three elective classes. Students must be enrolled in at least five credit-bearing courses. During senior year, students are required to be enrolled in at least four.

## EXTRACURRICULAR AND CLUB ACTIVITIES

Due to the rigor of the curriculum, students are encouraged to take part in a modest, but meaningful amount of extracurricular activities within and outside the school community.

sampling of extra-curricular activities	Club/Zoned School Athletics	Guide Dog Training	Science Bowl
	Dance	Martial Arts	Science Olympiad
	DECA	Math Competitions	Speech and Debate
	First Lego League Robotics	Music Ensembles	Theater
	Graduate Level Research	Scholastic Arts & Writing	Youth Philharmonic

**Director**  
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**Accreditation**  
The Davidson Academy is accredited by the Northwest Accreditation Commission (NWAC), a legacy agency of Cognia.

**Governing Board**  
The Davidson Academy Governing Board is a public body and is hereby given such reasonable and necessary powers, not conflicting with the Constitution and the laws of the state of Nevada, as may be required to attain the ends for which the school was established and to promote the welfare of pupils who are enrolled in the school (according to Nevada Revised Statute 388C).

The governing body is comprised of three individuals selected by senior elected officials of the state of Nevada; four individuals selected by the founding entity (The Davidson Institute for Talent Development); the State Superintendent of Public Instruction (ex officio); and the President of the University of Nevada, Reno (ex officio). Public meetings are held four times a year, once every quarter.

## School Recognitions

- Ranked #4 in U.S. News & World Report’s “2023–2024 Best U.S. High Schools”
- Ranked #1 Best Public High School in Nevada by PublicSchoolReview.com
- Ranked #1 Best Public High School in America and #1 Best Public Middle School in America by Niche.com’s “2024 Best Schools in America Rankings and Grades”

## Personal Development

A set of core values encourages and prepares students to become leaders and contribute their talents and intellect to society. An environment is cultivated where students can experience a sense of independence and ownership over their actions and influences. This applies to their classroom responsibilities and their relationships with educators, friends and family.

### GRADUATION REQUIREMENTS AND COURSE OFFERINGS

An Academy diploma is considered an advanced high school diploma in the state of Nevada. Diplomas are awarded based on the following requirements:

- Cumulative unweighted GPA of 3.0 or higher
- 28 total credits required – 23 required, 5 electives

<b>English</b> 4 Credits	Composition & Analysis Rhetoric & Literary Analysis American Literature	Studies in American Literature British Literature Advanced Rhetoric	Science Writing & Communications Critical Theory
<b>Math</b> 4 Credits	Geometry Algebra II Algebra II/Pre-Calculus Statistics	Pre-Calculus Calculus I Calculus I/II Calculus II	Calculus III Year Calculus III Semester Differential Equations
<b>Science</b> 4 Credits	Physical Science Biology Advanced Biology	Physics Advanced Physics Advanced Geosystems	Chemistry Advanced Chemistry
<b>History</b> 3 Credits: 1 World, 1 US, 0.5 Gov, 0.5 Economics	Patterns in Modern History History of the United States		Principles of American Government & Economics Understanding the Post 9/11 World
<b>World Language</b> 3 Credits	Chinese I Chinese II Chinese III/IV Chinese V/VI	Spanish I Spanish II Spanish III/IV Spanish V/VI	Japanese 1A

*Not every class is offered every year. Spanish classes were formally listed as Spanish Fundamentals. I/II, Intermediate Spanish I/II, and Advanced Spanish I/II.*

### Electives

Davidson Academy offers elective courses which change yearly based on student interest. Students may design and teach their own elective courses as approved by the administration.

<b>sampling of current school year elective offerings</b>	The Actor Factor Animation Art Astronomy Birding (Student Led) Biotechnology (Student Led)	Creative Writing Design of Everyday Things Geography & Tourism Improv Journalism (Student Led) Kung Fu	Machine Learning Music Theory Photography Workshop Programming with Python Yearbook Yoga
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### DUAL ENROLLMENT

If a student exhausts Academy classes offered in one or more subjects, they may have the option to enroll in courses at UNR in accordance to their PLP. Coursework completed at UNR, or another approved dual enrollment provider, is added to a student's high school transcript.

<b>sampling of current dual enrollment courses for academy students</b>	FREN211 Second Year French I CS302 Data Structures PSY234 Psychology of Adolescence ATMS411 Intro to Atmospheric Physics MATH330 Linear Algebra PHIL245 Contemporary Moral Issues	HIST211 History of Asia I STAT352 Probability and Statistics MGT321 Business Communication CHEM341 Organic Chemistry PSC304 The Legislative Process ECON102 Principles of Microeconomics
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### COLLEGE MATRICULATION: CLASSES 2019-2023

#### 124 GRADUATES, 63 INSTITUTIONS

100% of graduates attend 4-year institutions | \*more than 1 student | \*\*more than 5 students

ASU; Boston U\*; Brown; Caltech\*; Carnegie Mellon\*; Colorado State; Fort Collins; Columbia U\*; Cornell; DePaul; Duke Kunshan; Emory\*; Fordham\*; GW; Georgia Tech\*; Grinnell; Harvard\*; Harvey Mudd\*\*; Lewis & Clark\*; Macalester; MIT\*\*; Neumont College of Comp Sci; NAU; Oxford College at Emory;

Pepperdine; Pomona; Purdue\*; Rice\*; Ringling College of Art and Design; Rose-Hulman Institute of Tech; Sarah Lawrence; SMU; Stanford\*\*; Swarthmore; Temple; Trinity College Dublin; College of Wooster; U of Alabama; UBC\*; UC Berkeley\*; UC Davis\*; UCSD; UCSB\*; U Chicago\*; U of Edinburgh;

U of Hawaii, Manoa; UIUC\*; U of Maryland, College Park; U of Michigan; UNLV; U of Nevada, Reno\*\*; U of Oklahoma\*; U of Pittsburgh; U of Rochester\*; U of Tennessee, Knoxville; UT Dallas\*\*; U of Virginia; U of Washington\*; Utrecht; Vanderbilt; WashU\*; Western Washington; Williams; Yale\*

### Grading Scale

Grade	Weight	Percent
A	4.0	93 – 100
A-	3.67	90 – 92
B+	3.33	87 – 89
B	3.0	83 – 86
B-	2.67	80 – 82
C+	2.33	77 – 79
C	2.0	73 – 76
C-	1.67	70 – 72
D+	1.33	67 – 69
D	1.0	63 – 66
D-	0.67	60 – 62
F	0.0	00 – 59

GPA's are calculated on an unweighted 4.0 scale for all courses. Only Davidson Academy and Nevada System of Higher Education (NSHE) courses are calculated in the GPA. Courses graded pass/fail and approved outside coursework are not included in GPA calculations. Some Davidson Academy electives are pass/fail.

For the class of 2024, the mean GPA is a 3.8. Davidson Academy does not rank students.

### Testing

Nevada's College and Career Readiness (CCR) assessment is the ACT +writing. The class of 2024 took the ACT +Writing in the spring of 2023.

### Advanced Placement

Davidson Academy does not offer Advanced Placement (AP) courses, but many students choose to take AP Exams. Below is a summary of testing from May 2023:

- 62 students
- 109 exams
- 93% of test scores 3 or above

### COVID-19 Response

#### 2020-2021 School Year

Academy classes were available via a remote learning model for the entire 2020-2021 school year. The majority of the students choose to access this option for the duration of the year from home. However, students were welcomed to the school building by signing up to engage in remote learning from school when in-person classes were an option.

Similar to spring 2020, the Academy recognized individual students experienced various effects of the pandemic. As a result, students and their families were offered options to consider in the context of their unique situation. Students were given the choice to continue with regular letter grades, or switch from letter to a pass/fail grade for select high school classes. A pass is 70% or higher.