

HARVEY MUDD COLLEGE

--- Unofficial --- Unofficial --- Unofficial --- Unofficial --- Unofficial --- Unofficial --- Unofficial ---

Record of: Nicolas Andres Espinosa Dice  
Major 1: Joint Comp Sci/Math  
Major 2:  
Minor:

Printed on: 09/09/21 Page &40194853  
ID #: 40194853  
Enrolled Date: 09/04/18  
Class: Senior

Acad. Standing: Good Standing

Maj 1 Tech Adv: Montanez, George  
Karp, Dagan  
Maj 2 Tech Adv:

Humanities Advisor: Steinberg, Paul F.  
Minor Advisor:  
First-Year Advisor: Yang, Qimin

----- Fall Term 2018 -----

| Course   | HM | Description                        | Credits | Grade |
|----------|----|------------------------------------|---------|-------|
| ASTR021  | HM | Stars, Planets, Life: Astrobiology | 3.00    | HP    |
| BIOL023  | HM | Biology Laboratory                 | 1.00    | P     |
| CHEM023A | HM | Chemistry in the Modern World I    | 3.00    | P     |
| CSCI005  | HM | Introduction to Computer Science   | 3.00    | P     |
| CSCI005L | HM | Intro to Computer Science Lab      | 0.00    | X     |
| MATH030B | HM | Calculus                           | 1.50    | P     |
| MATH035  | HM | Probability and Statistics         | 1.50    | HP    |
| MATH093  | HM | Putnam Seminar                     | 1.00    | P     |
| PHYS023  | HM | Special Relativity                 | 1.50    | P     |
| WRIT001  | HM | Introduction to Academic Writing   | 1.50    | P     |

|     | attempt | earn  | pass  | quality | points | gpa   |
|-----|---------|-------|-------|---------|--------|-------|
| ses | 17.00   | 17.00 | 17.00 | 0.00    | 0.00   | 0.000 |
| cum | 17.00   | 17.00 | 17.00 | 0.00    | 0.00   | 0.000 |

\*\*\*\*\*Dean's List\*\*\*\*\*

|     | attempt | earn  | pass  | quality | points | gpa   |
|-----|---------|-------|-------|---------|--------|-------|
| ses | 16.00   | 16.00 | 0.00  | 16.00   | 60.53  | 3.783 |
| cum | 52.50   | 52.50 | 18.00 | 34.50   | 129.04 | 3.740 |

----- Spring Term 2020 -----

| Course   | HM | Description                       | Credits | Grade |
|----------|----|-----------------------------------|---------|-------|
| CSCI070  | HM | Data Structures/Prgm Development  | 3.00    | A     |
| CSCI070L | HM | Data Structures/Prgm Dev Lab      | 0.00    | X     |
| CSCI081  | HM | Computability and Logic           | 3.00    | A     |
| ECON136  | HM | Financial Markets and Modeling    | 3.00    | A-    |
| MATH171  | HM | Abstract Algebra I                | 3.00    | A-    |
| MATH189R | HM | Mathematics of Big Data I         | 3.00    | A     |
| MATH189Z | HM | COVID-19: Data Analytics/MachLrng | 1.00    | P     |
| MATH199  | HM | Mathematics Colloquium            | 0.50    | P     |
| PE 082   | JP | Weights-Fitness Room              | 1.00    | P     |
| PHIL038  | PO | Bioethics                         | 3.00    | P     |

COVID-19 grade policy exceptions

\*\*\*\*\*Dean's List\*\*\*\*\*

|     | attempt | earn  | pass  | quality | points | gpa   |
|-----|---------|-------|-------|---------|--------|-------|
| ses | 20.50   | 20.50 | 5.50  | 15.00   | 58.02  | 3.868 |
| cum | 73.00   | 73.00 | 23.50 | 49.50   | 187.06 | 3.779 |

----- Fall Term 2020 -----

| Course   | HM | Description                   | Credits | Grade |
|----------|----|-------------------------------|---------|-------|
| CSCI140  | HM | Algorithms                    | 3.00    | B+    |
| CSCI151  | HM | Artificial Intelligence       | 3.00    | A-    |
| CSCI186  | HM | Comp Sci Research/Indep Study | 1.00    | A     |
| MATH131  | HM | Mathematical Analysis I       | 3.00    | A     |
| PHIL034  | PO | Philosophy of Law             | 3.00    | B+    |
| STS 179K | HM | Data and Society              | 3.00    | A     |

\*\*\*\*\*Dean's List\*\*\*\*\*

|     | attempt | earn  | pass  | quality | points | gpa   |
|-----|---------|-------|-------|---------|--------|-------|
| ses | 19.50   | 19.50 | 1.00  | 18.50   | 68.51  | 3.703 |
| cum | 36.50   | 36.50 | 18.00 | 18.50   | 68.51  | 3.703 |

----- Fall Term 2019 -----

| Course   | HM | Description                     | Credits | Grade |
|----------|----|---------------------------------|---------|-------|
| ECON104  | HM | Financial Economics             | 3.00    | A     |
| ENGR079  | HM | Engineering Systems             | 3.00    | A-    |
| ENGR079P | HM | Engineering Systems Practicum   | 0.00    | X     |
| MATH055  | HM | Discrete Mathematics            | 3.00    | A-    |
| MATH060  | HM | Multivariable Calculus          | 1.50    | A     |
| MATH065  | HM | Differential Eqns/Linear Alg II | 1.50    | A-    |
| PHYS050  | HM | Physics Laboratory              | 1.00    | A     |
| PHYS051A | HM | Electromagnetic Theory & Optics | 3.00    | A-    |

----- To be continued -----

\*\*\*\*\*Dean's List\*\*\*\*\*

|     | attempt | earn  | pass  | quality | points | gpa   |
|-----|---------|-------|-------|---------|--------|-------|
| ses | 16.00   | 16.00 | 0.00  | 16.00   | 58.99  | 3.686 |
| cum | 89.00   | 89.00 | 23.50 | 65.50   | 246.06 | 3.756 |

----- Spring Term 2021 -----

| Course  | HM | Description           | Credits | Grade |
|---------|----|-----------------------|---------|-------|
| CSCI131 | HM | Programming Languages | 3.00    | A     |
| CSCI152 | HM | Neural Networks       | 3.00    | A     |

----- To be continued -----

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|         |                                  |      |    |
|---------|----------------------------------|------|----|
| CSCI186 | HM Comp Sci Research/Indep Study | 2.00 | A  |
| CSCI195 | HM Computer Science Colloquium   | 0.50 | P  |
| HIST043 | PO Middle East in Modern Times   | 3.00 | A- |
| MATH176 | HM Algebraic Geometry            | 3.00 | A- |
| PHIL080 | PO Philosophy of Mind            | 3.00 | A- |

COVID-19 grade policy exceptions

\*\*\*\*\*Dean's List\*\*\*\*\*

|     | attempt | earn   | pass  | quality | points | gpa   |
|-----|---------|--------|-------|---------|--------|-------|
| ses | 17.50   | 17.50  | 0.50  | 17.00   | 65.03  | 3.825 |
| cum | 106.50  | 106.50 | 24.00 | 82.50   | 311.08 | 3.770 |

----- Fall Term 2021 -----

|             |                                     |      |     |
|-------------|-------------------------------------|------|-----|
| ART 002     | HM Modern & Contemp Art Practices   | 3.00 | N/A |
| CSCI159     | HM Natural Language Processing      | 3.00 | N/A |
| CSCI186     | HM Comp Sci Research/Indep Study    | 1.50 | N/A |
| CSMT183     | HM Computer Science & Math Clinic I | 3.00 | N/A |
| MATH152     | PO Statistical Theory               | 3.00 | N/A |
| MATH189ACHM | Geometry of Big Data                | 3.00 | N/A |
| PE 084      | JP Weights-Free Weights             | 0.00 | N/A |

----- End of Transcript -----

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The Family Educational Rights and Privacy Act of  
1974 prohibits the release of this information  
without the student's written consent.

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**HARVEY MUDD COLLEGE**  
Office of the Registrar • 301 Platt Blvd • Claremont, California 91711 USA  
Phone 909-621-8090 • Fax 909-607-0459 • registrar@hmc.edu

**ACCREDITATION**

Harvey Mudd College is accredited by the Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges, 985 Atlantic Avenue, Suite 100, Alameda, California, 94501 Phone 510-748-9001.

**CALENDAR OF GRADUATION REQUIREMENTS**

Harvey Mudd College operates on the semester system. The graduation requirements for the Bachelor of Science degree are completion of all required courses with a minimum of 128 semester credits and a cumulative, major and minor if applicable GPA of 2.000 or higher. During the COVID-19 pandemic, minimum credits for graduation were reduced for impacted calculations.

**GRADING SYSTEM**

Harvey Mudd College utilizes the A-F grading system on a 4-point grading scale, with grade point values indicated as follows:

|   |      |    |      |   |      |   |      |    |      |   |      |
|---|------|----|------|---|------|---|------|----|------|---|------|
| A | 4.00 | A- | 3.67 | B | 3.33 | B | 3.00 | B- | 2.67 | C | 2.33 |
| C | 2.00 | C- | 1.67 | D | 1.33 | D | 1.00 | D- | 0.67 | F | 0.00 |

F indicates a failure that may not be removed. If the failed course is repeated, both are computed in the GPA.

**FIRST SEMESTER-FIRST YEAR COURSE GRADING**

Students enrolled in designated first-year first semester courses during their first semester at Harvey Mudd College are graded using the HP P grades listed below. HP P prior to Fall 2020. As a result, students usually do not have a GPA until after their second semester of enrollment at the College.

**OTHER GRADES**

|                     |  |
|---------------------|--|
| AP                  | Placement credit credit awarded.   |
| AU                  | Audit Successful completed audit of course, does not yield credit or grade points. Appears on internal unofficial transcripts only.  |
| A                   | Audit Audit not completed successfully, does not yield credit or grade points. Appears on internal unofficial transcripts only.  |
| CR                  | Passing when a course is graded on credit/no-credit basis C or better credit awarded no effect on GPA  |
| E                   | Passed examination credit awarded.   |
| HP                  | High Pass superior performance and mastery of course material credit awarded.<br>Incompletementation designation.  |
| P or P <sup>A</sup> | In progress.<br>Pending grade in first semester of two-semester course sequence, with grade given on completion of second semester.  |
| C                   | No credit when the course is graded on a credit/no-credit basis below C beginning Fall 2020 prior to Fall 2020, below C- no effect on GPA.   |
| GS                  | No grade submitted.  |
| P                   | Not passing when the course is graded on a pass/no-pass basis below C no effect on GPA.  |
| R                   | Not reported.  |
| P                   | Pass satisfactory performance and mastery of course material. Passing when course is graded on a pass/fail, pass/no-credit, or pass/no-pass basis C or better from Fall 2020 onward, C- or better prior to Fall 2020 credit awarded no effect on GPA.  |
| S                   | Satisfactory<br>Prior to Fall 2000, Unsatisfactory. From Fall 2000 onward, articulation grade used for lab and practicum courses attached to a credit-bearing lecture, no credit awarded on its own appears on internal unofficial transcripts only.<br>Withdrawn from course no effect on GPA |
| V                   | Waiver. Appears on internal unofficial transcripts only.   |

Harvey Mudd College is a member of the Claremont University Consortium. Course numbers indicate the home campus or intercollegiate program where the course is offered. This is indicated with a two-letter suffix at the end of the course number. Suffixes include:

|    |                               |    |                          |
|----|-------------------------------|----|--------------------------|
| HM | Harvey Mudd College           | AA | Asian-American Studies   |
| CG | Claremont Graduate University | AF | Africana Studies         |
| CM | Claremont McKenna College     | B  | Black Studies            |
| G  | Georgetown Graduate Institute | CH | Chicano Studies          |
| P  | Pitzer College prior to 2002  | M  | Joint Music              |
| PO | Pomona College                | P  | Joint Physical Education |
| P  | Pitzer College                | S  | Joint Science Department |
| SC | Scripps College               |    | Jointly taught           |
|    |                               | S  | Joint Science Department |

Harvey Mudd College has released this transcript in compliance with FERPA, the Family Education Rights and Privacy Act of 1974, as amended, which prohibits the release of this information without the student's written consent. Please destroy this record when no further use is necessary.



## HARVEY MUDD COLLEGE PROFILE And Judging Performance at HMC

**DISTINCTIVE EDUCATION** A member of the Claremont Colleges, Harvey Mudd College is a residential college that is widely recognized for its programmatic innovation, excellence, and rigor. *U.S. News and World Report* has consistently ranked HMC among the top twenty undergraduate liberal arts colleges. In fact, the college was recently ranked first among college-based undergraduate engineering programs. Harvey Mudd College surpasses every undergraduate college in the United States in the percentage of its graduates who go on to earn Ph.D.s, and its alumni command high starting salaries in industry. The college's reputation rests on the excellence of its faculty and students, its independent spirit, the quality and innovation of its programs, and the high caliber of its graduates.

For a young, small college, Harvey Mudd has proven adept at recruiting top student applicants since its outset in 1957. The typical Harvey Mudd matriculant has offers of admission from the finest well-known liberal arts and research institutions throughout the country.

The heart and soul of the college are its students, young men and women who are among the scientific and technological elite of the United States. When reviewing the academic performance of individual students, it is important to recognize the intellectual and academic talent of the entire student body and to remember that these individual students have entered HMC with extraordinary credentials. Nearly all of them were in the top tenth of their high school classes, with top grades in mathematics and science, and in virtually every other subject. Nearly all scored a combined 1400 or higher on their College Board Scholastic Assessment Test. For a recently admitted class, the middle 50 percent on the SAT Mathematics test was 740-800 and the middle 50 percent scores ranged from 680-760 on the SAT Critical Reading test and on the SAT Writing test. In addition, about 30 percent of the students in each entering class are National Merit finalists.

The founders of Harvey Mudd College envisioned a distinctive educational experience for the college's students. As a result, the curriculum was designed to create scientists, mathematicians and engineers with unusual breadth in their technical education and a firm academic grounding in the humanities and social sciences.

The college is committed to preparing its students for immediate employment or for graduate and professional school. The curriculum is divided into four components: the Common Core, the program in Humanities and Social Sciences, the Majors and an Integrative Experience. Unifying these is an emphasis on strong oral and written communications, the development of computational skills, and direct experience with a research or design project. These focused and demanding academic programs occur in an environment that encourages team work and collaboration.

**JUDGING PERFORMANCE** In keeping with this distinctive mission and curriculum, the college takes very seriously the judging of the academic performance of its students. Faculty assign grades that measure not only performance on tests and

assignments but a level of mastery of the subject matter as well. The rigor of the curriculum is reflected in the rigor of the grading; over the 50-year plus history of the college only seven students have earned straight A's for all four years of study.

This statement outlines the factors involved in judging the academic performance of Harvey Mudd College students and is presented to inform people, such as prospective employers and graduate-level admission officers, of the grading practices and history of the college so that they may judge the performance of individual graduates within the academic context of Harvey Mudd College

The college recently reviewed grade point averages earned during the past two decades. Some grade inflation has occurred in the past 15 years – consistent with that at other similar institutions. But this increase began from a relatively low base point (3.12 in 1991). So that the current median GPA (3.35 in 2007) continues to lag as much as two tenths of a point behind many peer institutions. In addition, GPA's at Harvey Mudd tend to be lower during the first two years when students are engaged in a rigorous and broad core curriculum. They typically increase in later years when students are focused on courses in their major.

It is impossible to produce a direct comparison of grading at Harvey Mudd with that at other colleges and universities. However, it might be useful for the reader to know that semester GPA's earned by Harvey Mudd College students while studying abroad are a half grade point higher than those earned on campus – for the same types of courses.

**GRADING REGULATIONS FOR FIRST SEMESTER AT HMC** In keeping with this distinctive mission and curriculum For first-year students in their first semester of residence at Harvey Mudd, all courses numbered below 50 are graded on the High Pass, Pass and No Credit scale. All courses numbered 50 and above are graded on the letter grade scale, except when noted.

**FURTHER MEASURES OF PERFORMANCE** Given the educational experience at Harvey Mudd College, overall grade point average is a potentially misleading measure of a student's academic performance. The student's GPA in his or her major, as well as rank in that major, are better indicators of aptitude and performance in the major field of study. In addition, faculty letters of recommendation often carry more weight, especially with graduate programs, than the transcript. Also Mudd students have traditionally done very well on standardized graduate and professional entrance exams such as the GRE, MCAT, GMAT, and LSAT.

In sum, the college believes that when reviewing a Harvey Mudd College student's transcript, it is important to look beyond the student's overall GPA to their entire educational experience. Harvey Mudd College faculty believe the unusual rigor and breadth of the College's curriculum produces an extraordinarily capable and versatile graduate fully prepared for the challenges of their graduate and professional lives.