CALCENTRAL

Academic Summary

Student Profile

| Name | Landon Ross Knipp | |
|-------------------|---|-----------------------------|
| Student ID | 3034712383 | |
| Major | Undergrad Enginee Mechanical Enginee | |
| Academic Career | Undergraduate | |
| Level | Senior | |
| Terms Information | Terms in Attendance 7 Expected Graduatio Spring 2023 Consult your college | |
| Cumulative Units | Total Units Transfer Units P/NP Total P/NP Passed | 152.4 36.400 38 38 |
| Cumulative GPA | 3.508 | |

Enrollment

| ι | Jnd | lergr | aduate | Transf | fer (| Cred | lit |
|---|-----|-------|--------|--------|-------|------|-----|
|---|-----|-------|--------|--------|-------|------|-----|

InstitutionUnitsExam/Other CreditsUnitsUniv of Minnesota Minneapolis23.000Advanced Placement (AP)13.400

Totals: 23.000 Total Exam Units: 13.400

| Fall 2019 | | | | |
|-----------|---|-----|-----|------|
| Class | Title | Un. | Gr. | Pts. |
| ENGIN 7 | Introduction to Computer Programming for Scientists and Engineers | 4 | С | 8 |
| EPS 50 | The Planet Earth | 4 | Α | 16 |

| Class | Title | Un. | Gr. | Pts. |
|-----------|------------------------------|-----|-----|------|
| ESPM 98 | Directed Group Study in ESPM | 2 | Р | 0.0 |
| MATH 1A | Calculus | 4 | В | 12 |
| SPANISH 4 | Intermediate Spanish | 5 | A- | 18.5 |

| Spring 2020 | | | | |
|-------------|---------------------------------------|-----|-----|------|
| Class | Title | Un. | Gr. | Pts. |
| CIVENG 11 | Engineered Systems and Sustainability | 3 | Α | 12 |
| FRENCH 1 | Elementary French | 5 | Р | 0.0 |
| MATH 1B | Calculus | 4 | Α | 16 |
| PHYSICS 7A | Physics for Scientists and Engineers | 4 | B+ | 13.2 |

| Summer 2020 | | | | |
|----------------------------|--------------------------------------|-----|-----|------|
| Class | Title | Un. | Gr. | Pts. |
| PHYSICS 7B (Session C) | Physics for Scientists and Engineers | 4 | B+ | 13.2 |
| PSYCH 166AC (Session D) | n Cultural Psychology | 3 | Р | 0.0 |

| Fall 2020 | | | | | |
|------------|---------------------------------------|-----|-----|------|--|
| Class | Title | Un. | Gr. | Pts. | |
| CHEM 1A | General Chemistry | 3 | Р | 0.0 | |
| CHEM 1AL | General Chemistry Laboratory | 2 | Р | 0.0 | |
| ENGIN 25 | Visualization for Design | 2 | Р | 0.0 | |
| ENGIN 26 | Three-Dimensional Modeling for Design | 2 | Р | 0.0 | |
| MATH 53 | Multivariable Calculus | 4 | Р | 0.0 | |
| PHYSICS 7C | Physics for Scientists and Engineers | 4 | A- | 14.8 | |
| | | | | | |

| Spring 2021 | | | | |
|-------------|---|-----|-----|------|
| Class | Title | Un. | Gr. | Pts. |
| ENGIN 29 | Manufacturing and Design Communication | 4 | Р | 0.0 |
| MATH 54 | Linear Algebra and Differential Equations | 4 | Р | 0.0 |
| MECENG 40 | Thermodynamics | 3 | Р | 0.0 |
| MECENG 100 | Electronics for the Internet of Things | 4 | Р | 0.0 |

| Summer 2021 | | | | |
|------------------------------|------------------------------|---------------|-----------------|----------------|
| Class MECENG 106 (Session B) | Title Fluid Mechanics | Un . 3 | Gr. A | Pts. 12 |

| Fall 2021 | | | | |
|------------|---------------------------------|-----|-----|------|
| Class | Title | Un. | Gr. | Pts. |
| MECENG C85 | Introduction to Solid Mechanics | 3 | В | 9 |
| MECENG 104 | Engineering Mechanics II | 3 | A- | 11.1 |
| MECENG 109 | Heat Transfer | 3 | A- | 11.1 |
| MECENG 163 | Engineering Aerodynamics | 3 | Α | 12 |
| | | | | |

| Spring 2022 | | | | |
|-------------|---|-----|-----|------|
| Class | Title | Un. | Gr. | Pts. |
| ECON 133 | Global Inequality and Growth | 4 | A- | 14.8 |
| MECENG 102B | Mechatronics Design | 4 | A- | 14.8 |
| MECENG 108 | Mechanical Behavior of Engineering Materials | 4 | В | 12 |
| MECENG 135 | Design of Microprocessor-Based Mechanical Systems | 4 | A- | 14.8 |
| | | | | |

| Summer 2022 | | | | |
|-----------------------------|------------------------------|-----|----|------|
| Class | Title | Un. | | Pts. |
| MECENG 132 (Session B) | Dynamic Systems and Feedback | 3 | Α | 12 |
| PHYSICS 105 (Session C) | Analytic Mechanics | 4 | B+ | 13.2 |
| PHYSICS 137A (Session C) | Quantum Mechanics | 4 | B+ | 13.2 |

| Fall 2022 | | | | |
|-------------|----------------------------------|-----|-----|------|
| Class | Title | Un. | Gr. | Pts. |
| COMPSCI 189 | Introduction to Machine Learning | 4 | _ | _ |
| MECENG 103 | Experimentation and Measurements | 4 | _ | _ |
| | | | | |

| Class | Title | Un. | Gr. | Pts. |
|------------|---|-----|-----|------|
| MECENG 119 | Introduction to MEMS (Microelectromechanical Systems) | 3 | _ | - |
| MECENG 136 | Introduction to Control of Unmanned Aerial Vehicles | 3 | _ | - |

