

Unofficial Transcript

Student Name: De Andrade Da Silva, Anderson
 ID Number: 301469529
 Birthdate: Feb 14

Date of Issue: January 29 2026

Credentials Awarded

Beginning of Graduate Record

2021 Fall

Doctor of Philosophy in Engineering Science

| Course | Description | Repeated | Units Attempted | Units Completed | Grade | Grade Points | Class Average | Class Enrollment |
|--------------------|--------------------|----------|-----------------|-----------------|-------|--------------|---------------|------------------|
| ENSC 802 | Stochastic Systems | | 3.00 | 3.00 | B+ | 9.99 | B- | 24 |
| Term Totals: | | | | 3.00 | | 9.99 | | |
| Cumulative Totals: | | | | 3.00 | | 9.99 | | |
| Term GPA: | | | 3.33 | Cumulative GPA: | | | 3.33 | |

2022 Spring

Doctor of Philosophy in Engineering Science

| Course | Description | Repeated | Units Attempted | Units Completed | Grade | Grade Points | Class Average | Class Enrollment |
|--------------------|-----------------------|----------|-----------------|-----------------|-------|--------------|---------------|------------------|
| ENSC 813 | Deep Learning Systems | | 3.00 | 3.00 | A | 12.00 | A- | 38 |
| Term Totals: | | | | 3.00 | | 12.00 | | |
| Cumulative Totals: | | | | 6.00 | | 21.99 | | |
| Term GPA: | | | 4.00 | Cumulative GPA: | | | 3.67 | |

2022 Summer

Doctor of Philosophy in Engineering Science

| Course | Description | Repeated | Units Attempted | Units Completed | Grade | Grade Points | Class Average | Class Enrollment |
|--------------------|--------------|----------|-----------------|-----------------|-------|--------------|---------------|------------------|
| ENSC 899 | Ph.D. Thesis | | 6.00 | 0.00 | IP | 0.00 | - | 40 |
| Term Totals: | | | | 0.00 | | 0.00 | | |
| Cumulative Totals: | | | | 6.00 | | 21.99 | | |
| Term GPA: | | | 0.00 | Cumulative GPA: | | | 3.67 | |

2022 Fall

Doctor of Philosophy in Engineering Science

| Course | Description | Repeated | Units Attempted | Units Completed | Grade | Grade Points | Class Average | Class Enrollment |
|--------------------|---------------------------|----------|-----------------|-----------------|-------|--------------|---------------|------------------|
| ENSC 424 | Multimedia Communications | | 4.00 | 0.00 | A+ | 0.00 | B+ | 23 |
| Term Totals: | | | | 0.00 | | 0.00 | | |
| Cumulative Totals: | | | | 6.00 | | 21.99 | | |
| Term GPA: | | | 0.00 | Cumulative GPA: | | | 3.67 | |



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2023 Spring

Doctor of Philosophy in Engineering Science

| Course | Description | Repeated | Units Attempted | Units Completed | Grade | Grade Points | Class Average | Class Enrollment |
|--------------------|--------------------|-------------|-----------------|-----------------|-------|--------------|---------------|------------------|
| ENSC 808 | Information Theory | | 3.00 | 3.00 | A- | 11.01 | - | 5 |
| Term Totals: | | | | 3.00 | | 11.01 | | |
| Cumulative Totals: | | | | 9.00 | | 33.00 | | |
| Term GPA: | | 3.67 | Cumulative GPA: | | | 3.67 | | |

2023 Summer

Doctor of Philosophy in Engineering Science

| Course | Description | Repeated | Units Attempted | Units Completed | Grade | Grade Points | Class Average | Class Enrollment |
|--------------------|--------------|-------------|-----------------|-----------------|-------|--------------|---------------|------------------|
| ENSC 899 | Ph.D. Thesis | | 18.00 | 0.00 | IP | 0.00 | - | 36 |
| Term Totals: | | | | 0.00 | | 0.00 | | |
| Cumulative Totals: | | | | 9.00 | | 33.00 | | |
| Term GPA: | | 0.00 | Cumulative GPA: | | | 3.67 | | |

2023 Fall

Doctor of Philosophy in Engineering Science

| Course | Description | Repeated | Units Attempted | Units Completed | Grade | Grade Points | Class Average | Class Enrollment |
|--------------------|--|-------------|-----------------|-----------------|-------|--------------|---------------|------------------|
| CMPT 983 | Spec. Top. in Art Intelligence Course Topic: ST-Reinforcement Learning Theo | | 3.00 | 3.00 | A | 12.00 | A- | 18 |
| Term Totals: | | | | 3.00 | | 12.00 | | |
| Cumulative Totals: | | | | 12.00 | | 45.00 | | |
| Term GPA: | | 4.00 | Cumulative GPA: | | | 3.75 | | |

2024 Spring

Doctor of Philosophy in Engineering Science

| Course | Description | Repeated | Units Attempted | Units Completed | Grade | Grade Points | Class Average | Class Enrollment |
|--------------------|-----------------------|-------------|-----------------|-----------------|-------|--------------|---------------|------------------|
| STAT 853 | Statistical Computing | | 4.00 | 4.00 | A+ | 17.32 | A | 20 |
| Term Totals: | | | | 4.00 | | 17.32 | | |
| Cumulative Totals: | | | | 16.00 | | 62.32 | | |
| Term GPA: | | 4.33 | Cumulative GPA: | | | 3.90 | | |

2024 Summer

Doctor of Philosophy in Engineering Science

| Course | Description | Repeated | Units Attempted | Units Completed | Grade | Grade Points | Class Average | Class Enrollment |
|--------------------|--------------|-------------|-----------------|-----------------|-------|--------------|---------------|------------------|
| ENSC 899 | Ph.D. Thesis | | 18.00 | 0.00 | IP | 0.00 | - | 34 |
| Term Totals: | | | | 0.00 | | 0.00 | | |
| Cumulative Totals: | | | | 16.00 | | 62.32 | | |
| Term GPA: | | 0.00 | Cumulative GPA: | | | 3.90 | | |



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2024 Fall

Doctor of Philosophy in Engineering Science

| Course | Description | Repeated | Units Attempted | Units Completed | Grade | Grade Points | Class Average | Class Enrollment |
|--------------------|--|----------|----------------------|-----------------|-------|--------------|---------------|------------------|
| CMPT 981 | Spec. Top. Theoretical Cmpt | | 0.00 | 0.00 | AU | 0.00 | A- | 14 |
| | Course Topic: ST-Optimiz.for Machine Learnin | | | | | | | |
| ENSC 899 | Ph.D. Thesis | | 18.00 | 0.00 | IP | 0.00 | - | 34 |
| Term Totals: | | | | 0.00 | | 0.00 | | |
| Cumulative Totals: | | | | 16.00 | | 62.32 | | |
| Term GPA: 0.00 | | | Cumulative GPA: 3.90 | | | | | |

2025 Spring

Doctor of Philosophy in Engineering Science

| Course | Description | Repeated | Units Attempted | Units Completed | Grade | Grade Points | Class Average | Class Enrollment |
|--------------------|--------------|----------|----------------------|-----------------|-------|--------------|---------------|------------------|
| ENSC 899 | Ph.D. Thesis | | 18.00 | 0.00 | IP | 0.00 | - | 32 |
| Term Totals: | | | | 0.00 | | 0.00 | | |
| Cumulative Totals: | | | | 16.00 | | 62.32 | | |
| Term GPA: 0.00 | | | Cumulative GPA: 3.90 | | | | | |

2025 Summer

Doctor of Philosophy in Engineering Science

| Course | Description | Repeated | Units Attempted | Units Completed | Grade | Grade Points | Class Average | Class Enrollment |
|--------------------|------------------------|----------|----------------------|-----------------|-------|--------------|---------------|------------------|
| ENSC 861 | Multimedia Compression | | 0.00 | 0.00 | AU | 0.00 | - | 8 |
| ENSC 899 | Ph.D. Thesis | | 18.00 | 0.00 | IP | 0.00 | - | 33 |
| Term Totals: | | | | 0.00 | | 0.00 | | |
| Cumulative Totals: | | | | 16.00 | | 62.32 | | |
| Term GPA: 0.00 | | | Cumulative GPA: 3.90 | | | | | |

2025 Fall

Doctor of Philosophy in Engineering Science

| Course | Description | Repeated | Units Attempted | Units Completed | Grade | Grade Points | Class Average | Class Enrollment |
|--------------------|--------------|----------|----------------------|-----------------|-------|--------------|---------------|------------------|
| ENSC 899 | Ph.D. Thesis | | 18.00 | 0.00 | IP | 0.00 | - | 34 |
| Term Totals: | | | | 0.00 | | 0.00 | | |
| Cumulative Totals: | | | | 16.00 | | 62.32 | | |
| Term GPA: 0.00 | | | Cumulative GPA: 3.90 | | | | | |

2026 Spring

Doctor of Philosophy in Engineering Science

| Course | Description | Repeated | Units Attempted | Units Completed | Grade | Grade Points | Class Average | Class Enrollment |
|--------------------|--------------|----------|----------------------|-----------------|-------|--------------|---------------|------------------|
| ENSC 899 | Ph.D. Thesis | | 18.00 | 0.00 | | 0.00 | - | 32 |
| Term Totals: | | | | 0.00 | | 0.00 | | |
| Cumulative Totals: | | | | 16.00 | | 62.32 | | |
| Term GPA: 0.00 | | | Cumulative GPA: 3.90 | | | | | |



Student Name: De Andrade Da Silva, Anderson
ID Number: 301469529
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End of Graduate Record

Scholarships, Medals and Prizes

Graduate

2021 Fall

Graduate Dean Entrance Scholarship

2022 Spring

Graduate Dean Entrance Scholarship

2022 Summer

Graduate Dean Entrance Scholarship

2022 Fall

Graduate Dean Entrance Scholarship

2023 Spring

Graduate Dean Entrance Scholarship

2023 Summer

Graduate Dean Entrance Scholarship

Graduate Fellowship

2023 Fall

Graduate Dean Entrance Scholarship

NSERC Canada Graduate Scholarship D

PhD Research Scholarship

2024 Spring

Graduate Dean Entrance Scholarship

PhD Research Scholarship

2024 Summer

Graduate Dean Entrance Scholarship

Graduate Fellowship

PhD Research Scholarship

2024 Fall

Graduate Dean Entrance Scholarship

Graduate Fellowship

PhD Research Scholarship

Travel & Research Award

2025 Spring

GPS Graduate Fellowship

Graduate Dean Entrance Scholarship

Helmut and Hugo Eppich Family Graduate Scholarship

PhD Research Scholarship

2025 Summer

Graduate Dean Entrance Scholarship

PhD Research Scholarship

2026 Spring

The Century 21 Charlwood Family Graduate Scholarship



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--- End of Transcript ---

UNOFFICIAL

NAME: **De Andrade Da Silva, Anderson**

RECORD AS OF: 2019-11-06

ISSUED TO: Anderson de Andrade
1510-50 Rosehill Avenue
Toronto ON M4T 1G6

STUDENT NUMBER: 1000998405

OEN: 700913916

BIRTH DAY/MONTH: 14/02

REGISTRATION HISTORY

2013 Fall - 2014 Fall : School of Graduate Studies

GRADUATION SUMMARY

MASTER OF SCIENCE IN APPLIED COMPUTING CONFERRED - JUNE 2015

School of Graduate Studies

University of Toronto
Guide to Transcript

2013 FALL - MASTER OF SCIENCE IN APPLIED COMPUTING - DEPARTMENT OF COMPUTER SCIENCE

| CRS CODE | TITLE | WGT | MRK | GRD | CRS AVG |
|----------|---------------------------------------|------|-----|-----|---------|
| CSC2501H | Computational Linguistics | 0.50 | | A+ | |
| CSC2515H | Introduction to Machine Learning | 0.50 | | A+ | |
| CSC2701H | Communication for Computer Scientists | 0.50 | | IPR | |

2014 WINTER - MASTER OF SCIENCE IN APPLIED COMPUTING - DEPARTMENT OF COMPUTER SCIENCE

| CRS CODE | TITLE | WGT | MRK | GRD | CRS AVG |
|----------|---------------------------------------|------|-----|-----|---------|
| CSC2511H | Natural Language Computing | 0.50 | | A+ | |
| CSC2535H | Advanced Machine Learning | 0.50 | | WDR | |
| CSC2701H | Communication for Computer Scientists | 0.50 | | CR | |
| ECE1510H | Advanced Inference Algorithms | 0.50 | | A- | |

2014 SUMMER - MASTER OF SCIENCE IN APPLIED COMPUTING - DEPARTMENT OF COMPUTER SCIENCE

| CRS CODE | TITLE | WGT | MRK | GRD | CRS AVG |
|----------|----------------------------|------|-----|-----|---------|
| CSC2702H | Technical Entrepreneurship | 0.50 | | IPR | |
| CSC2703H | MScAC Internship | 0.50 | | IPR | |

2014 FALL - MASTER OF SCIENCE IN APPLIED COMPUTING - DEPARTMENT OF COMPUTER SCIENCE

| CRS CODE | TITLE | WGT | MRK | GRD | CRS AVG |
|----------|----------------------------|------|-----|-----|---------|
| CSC2702H | Technical Entrepreneurship | 0.50 | | CR | |
| CSC2703H | MScAC Internship | 0.50 | | CR | |

Effective September 1998

| Grade Meanings | Undergraduate Grade Scale | | | Graduate Grade Scale | |
|----------------|----------------------------|--------------------------|-------------------|------------------------------|--------------------------|
| | Refined Letter Grade Scale | Numerical Scale of Marks | Grade Point Value | Truncated Letter Grade Scale | Numerical Scale of Marks |
| Excellent | A+ | 90 - 100% | 4.0 | A+ | 90 - 100% |
| | A | 85 - 89% | 4.0 | A | 85 - 89% |
| | A- | 80 - 84% | 3.7 | A- | 80 - 84% |
| Good | B+ | 77 - 79% | 3.3 | B+ | 77 - 79% |
| | B | 73 - 76% | 3.0 | B | 73 - 76% |
| | B- | 70 - 72% | 2.7 | B- | 70 - 72% |
| Adequate | C+ | 67 - 69% | 2.3 | | |
| | C | 63 - 66% | 2.0 | | |
| | C- | 60 - 62% | 1.7 | | |
| Marginal | D+ | 57 - 59% | 1.3 | | |
| | D | 53 - 56% | 1.0 | | |
| | D- | 50 - 52% | 0.7 | | |
| Inadequate | F | 0 - 49% | 0.0 | FZ | 0 - 69% |

Approved grade scales that are outside the standard system:

A passing mark in the Faculty of Dentistry, Faculty of Medicine, and the Faculty of Nursing is 60%.
H (Honours), P (Pass), FL (Failure).

HH (High Honours), H (Honours), P (Pass), LP (Low Pass), F (Fail)

The Faculty of Law J.D. program used the following grade scale between Fall-1998 and Fall-2012:

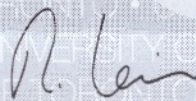
A:80-100 (Excellent); B+:75-79 (Good); B:70-74 (Good); C+:65-69 (Adequate);

C:60-64 (Adequate); D:50-59 (Marginal); F:below 50 (Inadequate).

In cases where the FL grade is used in calculating grade point averages, the symbol FL% is used and a grade point value of 0.0 is assigned.

CR (Credit), NCR (No Credit).

In cases where the NCR grade is used in calculating grade point averages, the symbol NC% is used and a grade point value of 0.0 is assigned.



Richard Levin
University Registrar

End of Transcript

Other Symbols and Notations:

- ADD** Additional course, taken for credit. Included in grade point averages. (note: the following symbols are not used in calculating grade point averages.)
- AEG** Aegrotat standing granted on the basis of term work and medical or similar evidence. Course credit granted.
- DNW** Did not write/did not attend/did little work.
- EXT** Extra course, not for credit.
- GWR** Grade withheld pending review.
- INC** Incomplete.
- IPR** In progress. (IPR will also appear if the course has not yet started or the course has finished but an approved grade is not yet available.)
- LWD** Late withdrawal without academic penalty.
- NGA** No grade available.



NAME: **De Andrade Da Silva, Anderson**

RECORD AS OF: 2019-11-06

ISSUED TO: Anderson de Andrade

STUDENT NUMBER: 1000998405

OEN: 700913916

BIRTH DAY/MONTH: 14/02

SDF Standing deferred on the basis of incomplete course work because of medical or similar reasons.

WDR Withdrawn without academic penalty.

XMP Exemption granted on the basis of credit for work done elsewhere. Course credit granted.

Candidacy Achieved

A student who has completed all program requirements for the PhD degree exclusive of thesis research will be considered a candidate in the School of Graduate Studies.

PACA GPA on the Physical Activity Component of the Bachelor of Physical and Health Education

PERS Percentage Average

ACCUM. AVG

Accumulated Average

Awards Information:

Academic awards information is not listed on University of Toronto transcripts.

Academic Sessions:

Fall Session (September – December)

Winter Session (January – April)

Summer Session (May – August)

Course Credits:

A course with a weight of 1.00 equals 6 semester hours.

Course Average:

Course average is shown for undergraduate courses with a size of 12 or more and is expressed as a letter grade corresponding to the refined letter grade scale. The symbol "*" is used to indicate an undergraduate course with fewer than 12 students. A "blank" is used to indicate that a course average has not been calculated.

Averages Information:

The following types of averages may appear:

GPA Grade Point Average*

(*for CTEP programs, the GPA does not include performance in B.Ed. Courses)

ACCA GPA on the Academic Activity Component of the Bachelor of Physical Health and Education

CICA GPA on the Curriculum and Instruction Component of the Bachelor of Education and Diploma in Technical Education

CTPA GPA on the Bachelor of Education Activity Component of the Concurrent Teacher Education Program

FNCA GPA on Foundations Component of the Bachelor of Education and Diploma in Technical Education

End of Guide

