



Complete Academic History

Michael Xu

Accurate as of: Sep 18, 2022

This is not an official transcript.

Registration History

2015 Fall-2020 Winter: Faculty of Applied Science & Engineering

Bachelor of Applied Science in Engineering Science Conferred - June 2020 with Honours

Faculty of Applied Science & Engineering

2015 Fall - Dean's Honour List

2016 Winter - Dean's Honour List

2018 Winter - Dean's Honour List

2019 Fall - Dean's Honour List

2020 Winter - Dean's Honour List

2015 Fall - BASc in Engineering Science - Division of Engineering Science

Sessional GPA 3.62 Cumulative GPA 3.62

Sessional % Average 82.2

Status: Pass with Honours

| Crs Code | Title | Wgt | Mrk | Grd | CrsAvg |
|----------|----------------------|------|-----|-----|--------|
| CIV102H1 | STRUCT. & MATERIALS | 0.50 | 74 | B | B |
| CSC180H1 | INT.TO COMP.PROGRAM. | 0.50 | 87 | A | B+ |

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|----------|--------------------------------|------|----|----|----|
| ESC101H1 | PRAXIS I | 0.50 | 77 | B+ | B |
| ESC103H1 | ENG. MATHEMATICS & COMPUTATION | 0.50 | 91 | A+ | B |
| MAT194H1 | CALCULUS 1 | 0.50 | 80 | A- | B |
| PHY180H1 | CLASSICAL MECHANICS | 0.50 | 84 | A- | B+ |

May proceed

2016 Winter - BAsC in Engineering Science - Division of Engineering Science

Sessional GPA 3.90 Annual GPA 3.76 Cumulative GPA 3.76

Sessional % Average 86.5

Status: Pass with Honours

| Crs Code | Title | Wgt | Mrk | Grd | CrsAvg |
|----------|--------------------------------|------|-----|-----|--------|
| CSC190H1 | COMP. ALGOR. & DATA STRUCTURES | 0.50 | 91 | A+ | B |
| ECE159H1 | FUNDAMENTALS OF ELEC. CIRCUITS | 0.50 | 81 | A- | B- |
| ESC102H1 | PRAXIS II | 0.50 | 80 | A- | B+ |
| MAT185H1 | LINEAR ALGEBRA | 0.50 | 90 | A+ | B- |
| MAT195H1 | CALCULUS II | 0.50 | 90 | A+ | B |
| MSE160H1 | MOLECULES AND MATERIALS | 0.50 | 87 | A | B+ |

May proceed

2016 Fall - BAsC in Engineering Science - Division of Engineering Science

Sessional GPA 3.17 Cumulative GPA 3.56

Sessional % Average 76.5

Status: Pass

| Crs Code | Title | Wgt | Mrk | Grd | CrsAvg |
|----------|--------------------------------|------|-----|-----|--------|
| AER210H1 | VECTOR CALC. & FLUID MECHANICS | 0.50 | 73 | B | B |
| CHE260H1 | THERMODYNAMICS | 0.50 | 70 | B- | B |
| ECE253H1 | DIGITAL & COMPUT.SYS | 0.50 | 87 | A | B+ |
| ESC203H1 | ENGINEERING AND SOCIETY | 0.50 | 77 | B+ | B+ |
| MAT292H1 | ORDINARY DIFFERENTIAL EQUATION | 0.50 | 86 | A | B+ |
| PHY293H1 | WAVES AND MODERN PHYSICS | 0.50 | 66 | C | B |

May proceed

2017 Winter - BAsC in Engineering Science - Division of Engineering Science

Sessional GPA 2.78 Annual GPA 2.98 Cumulative GPA 3.37

Sessional % Average 72.0

Status: Pass

| Crs Code | Title | Wgt | Mrk | Grd | CrsAvg |
|----------|-----------------------------|------|-----|-----|--------|
| AER201H1 | ENGINEERING DESIGN | 0.50 | 76 | B | B+ |
| BME205H1 | BIOMOLECULES AND CELLS | 0.50 | 59 | D+ | B+ |
| ECE259H1 | ELECTRICITY AND MAGNETISM | 0.50 | 74 | B | B |
| HPS100H1 | Intro Hist Phil Sci | 0.50 | 80 | A- | B+ |
| PHY294H1 | QUANTUM AND THERMAL PHYSICS | 0.50 | 63 | C | B- |
| STA286H1 | PROBABILITY & STATISTICS | 0.50 | 80 | A- | B |

May proceed

2017 Fall - BAsC in Engineering Science (Major in Electrical and Computer Engineering) - Division of Engineering Science

Sessional GPA 3.13 Cumulative GPA 3.32

Sessional % Average 75.5

Status: Pass

| Crs Code | Title | Wgt | Mrk | Grd | CrsAvg |
|----------|---------------------------------|------|-----|-----|--------|
| CHE374H1 | ECO.ANA.& DEC.MAKING | 0.50 | 72 | B- | B+ |
| ECE349H1 | INTRODUCTION TO ENERGY SYSTEMS | 0.50 | 73 | B | B- |
| ECE352H1 | COMPUTER ORGANIZATION | 0.50 | 83 | A- | B |
| ECE355H1 | SIGNAL ANALYSIS & COMMUNICATION | 0.50 | 72 | B- | B |
| ECE360H1 | ELECTRONICS | 0.50 | 80 | A- | B+ |
| ESC301H1 | ENG. SCI:OPTION SEMINAR | 0.25 | | IPR | |
| MAT389H1 | COMPLEX ANALYSIS | 0.50 | 73 | B | B- |

May proceed

2018 Winter - BAsC in Engineering Science (Major in Electrical and Computer Engineering) - Division of Engineering Science

Sessional GPA 3.90 Annual GPA 3.52 Cumulative GPA 3.42

Sessional % Average 85.8

Status: Pass with Honours

| Crs Code | Title | Wgt | Mrk | Grd | CrsAvg |
|----------|-------|-----|-----|-----|--------|
|----------|-------|-----|-----|-----|--------|

| | | | | | |
|----------|------------------------------|------|----|----|----|
| ECE353H1 | SYSTEMS SOFTWARE | 0.50 | 88 | A | B |
| ECE356H1 | LINEAR SYSTEMS AND CONTROL | 0.50 | 82 | A- | B+ |
| ECE357H1 | ELECTROMAGNET.FIELDS | 0.50 | 80 | A- | B+ |
| ECE358H1 | FOUNDATIONS OF COMPUTING | 0.50 | 87 | A | B+ |
| ECE363H1 | COMMUNICATION SYSTEMS | 0.50 | 87 | A | B+ |
| ECE521H1 | INFER ALGORITHM & MACH LEARN | 0.50 | 91 | A+ | B+ |
| ESC301H1 | ENG. SCI:OPTION SEMINAR | 0.25 | | CR | * |

May proceed

2018 Fall - BASc in Engineering Science (Major in Electrical and Computer Engineering) - Division of Engineering Science

| Crs Code | Title | Wgt | Mrk | Grd | CrsAvg |
|----------|----------------------------|------|-----|-----|--------|
| PEY500Y1 | PROFESSIONAL EXP.YR. CO-OP | 0.00 | | IPR | |

2019 Winter - BASc in Engineering Science (Major in Electrical and Computer Engineering) - Division of Engineering Science

| Crs Code | Title | Wgt | Mrk | Grd | CrsAvg |
|----------|----------------------------|------|-----|-----|--------|
| PEY500Y1 | PROFESSIONAL EXP.YR. CO-OP | 0.00 | | NCR | |

2019 Summer - BASc in Engineering Science (Major in Electrical and Computer Engineering) - Division of Engineering Science

Sessional GPA 4.00 Cumulative GPA 3.43

Sessional % Average 88.0

| Crs Code | Title | Wgt | Mrk | Grd | CrsAvg |
|----------|---------------------|------|-----|-----|--------|
| APM462H1 | Nonlin Optimization | 0.50 | 88 | A | C |

2019 Fall - BASc in Engineering Science (Major in Electrical and Computer Engineering) - Division of Engineering Science

Sessional GPA 4.00 Cumulative GPA 3.46

Sessional % Average 98.5

Status: Pass with Honours

| Crs Code | Title | Wgt | Mrk | Grd | CrsAvg |
|----------|-------|-----|-----|-----|--------|
|----------|-------|-----|-----|-----|--------|

| | | | | |
|----------|--|------|-----|-----|
| CSC2521H | Topics in Computer Graphics Seminar on Geometry and Animation | 0.50 | 97 | A+ |
| CSC2549H | Physics-Based Animation Applications of Parallel and Distributed Computing | 0.50 | 100 | A+ |
| ECO105Y1 | Princ Eco Non Spec | 1.00 | | IPR |
| ESC499Y1 | THESIS | 1.00 | | IPR |
| PES100H1 | Professional Exp. Summer | 0.00 | | CR |

May proceed

2020 Winter - BASc in Engineering Science (Major in Electrical and Computer Engineering) - Division of Engineering Science

In the 2019-20 academic year, the University of Toronto was affected by the global COVID-19 pandemic. Instructional methods were modified and some students were graded on the University's approved Credit/No Credit scale for courses completed in Winter 2020. For more information, see:
<http://www.transcripts.utoronto.ca/guide>

Sessional GPA 3.95 Annual GPA 3.96 Cumulative GPA 3.53

Sessional % Average 89.2

Status: Pass with Honours

| Crs Code | Title | Wgt | Mrk | Grd | CrsAvg |
|----------|-------------------------------|------|-----|-----|--------|
| CSC413H1 | Neural Nets and Deep Learning | 0.50 | 89 | A | A- |
| CSC418H1 | Computer Graphics | 0.50 | | CR | A- |
| ECO105Y1 | Princ Eco Non Spec | 1.00 | 85 | A | B- |
| ESC472H1 | ELEC & COMP CAPSTONE DESIGN | 0.50 | 84 | A- | A- |
| ESC499Y1 | THESIS | 1.00 | 96 | A+ | A- |
| PER001H1 | PRACTICAL EXPER. REQUIREMENT | 0.00 | | CR | |

May proceed

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