Issued To: Jatan Bhatt

Name: Student ID No: OEN: Birth Day: Print Date:

Jatan Bhatt 400086432 03 September 30 December 2018

Transcript valid only if bearing the Registrar's Signature.

Beginning of Undergraduate Career Record

--- 2016 Fall ---

Program: Engineering Degree Seeking
Plan: Engineering 1 CO-OP (Year One)
Term Honours: The McMaster Honour Award, Level 3

Term Enrolment

| Course | Title | Attm./Earned Units | Grade |
|---------------|-------------------------------|--------------------|-------|
| CHEM 1E03 | General Chemistry: Engineer I | 3.00/3.00 | В |
| ECON 1B03 | Intro:Microeconom. | 3.00/3.00 | A+ |
| ENGINEER 1D04 | Engin Computation | 4.00/4.00 | A+ |
| ENGINEER 1P03 | Intro-Prof Engin | 3.00/3.00 | A+ |
| MATH 1ZA3 | Engineering Mathematics I | 3.00/3.00 | A- |
| PHYSICS 1D03 | Mechanics | 3.00/3.00 | A- |
| WHMIS 1A00 | Intro To Health And Safety | 0.00/0.00 | COM |

Totals

| | Attm./Earned Units | GPA Units | Total Points | GPA |
|-------------|--------------------|-----------|--------------|------|
| Term Totals | 19.0/19.0 | 19.0 | 204.0 | 10.7 |

--- 2017 Winter ---

Program: Engineering Degree Seeking
Plan: Engineering 1 CO-OP (Year One)

Term Enrolment

| Course | Title | Attm./Earned Units | Grade |
|---------------|------------------------------|--------------------|-------|
| ECON 1BB3 | Intro:Macroeconom. | 3.00/3.00 | B+ |
| ENGINEER 1C03 | Engin Design&Graph | 3.00/3.00 | A+ |
| MATH 1ZB3 | Engineering Mathematics II-A | 3.00/3.00 | C- |
| MATH 1ZC3 | Engineering Mathematics II-B | 3.00/3.00 | В |
| MATLS 1M03 | Structure&Property | 3.00/3.00 | B+ |
| PHYSICS 1E03 | Wave, Elec&Magnetic | 3.00/3.00 | С |

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Attm./Earned Units GPA Units Total Points GPA

Term Totals 18.0/18.0 18.0 7.8

Academic Standing: Good Standing

--- 2017 Fall ---

Program: Engineering Bachelors

Plan: Mechatronics Engineering CO-OP (Co-op Program)

Term Enrolment

| Course | Title | Attm./Earned Units | Grade |
|---------------|-------------------------------|--------------------|-------|
| ENGINEER 2P04 | Engineer Mechs A | 4.00/4.00 | C- |
| ENGPHYS 2A04 | Elec. & Magnetism | 4.00/4.00 | A- |
| ENGPHYS 2NE3 | Thermal Systems Design | 3.00/3.00 | B- |
| MATH 2Z03 | Engineering Math III | 3.00/3.00 | C |
| MECHENG 2QA4 | Mechanics:Kinetics & Dynamics | 4.00/4.00 | С |

Totals

Attm./Earned Units GPA Units Total Points GPA Term Totals 18.0/18.0 18.0 112.0 6.2

--- 2018 Winter ---

Program: Engineering Bachelors

Plan: Mechatronics Engineering CO-OP (Co-op Program)

Term Enrolment

| Course | Title | Attm./Earned Units | Grade |
|----------------------|-------------------------------|--------------------|-------|
| ENGINEER 1EE0 | Engineer Co-op Prm | 0.00/0.00 | COM |
| ENGINEER 2B03 | Engineer Economics | 3.00/3.00 | С |
| ENGINEER 2MM3 | Elect.Circ.&Power | 3.00/3.00 | A+ |
| ENGPHYS 2E04 | Analog & Dig Circt | 4.00/4.00 | В |
| MATH 2ZZ3 | Engineering Math IV | 3.00/3.00 | C- |
| MECHENG 2BA3 | Mech Engineering Measurements | 3.00/3.00 | В |
| SFWRENG 2S03 | Principles Of Programming | 3.00/0.00 | F |

Totals

Attm./Earned Units GPA Units Total Points GPA Term Totals 19.0/16.0 19.0 119.0 6.3

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Academic Standing: Good Standing

--- 2018 Fall ---

Program: Engineering Bachelors

Plan: Mechatronics Engineering CO-OP (Co-op Program)

Term Enrolment

| Course | Title | Attm./Earned Units | Grade |
|---------------|-----------------------------|--------------------|-------|
| MECHTRON 3TA4 | Embedded Systems Design I | 4.00/0.00 | |
| SFWRENG 2S03 | Principles Of Programming | 3.00/3.00 | Α |
| SFWRENG 2XA3 | SE Pract & Exp:Software Dev | 3.00/3.00 | A+ |
| SFWRENG 3K04 | Software Development | 4.00/0.00 | |
| SFWRENG 3MX3 | Signals and Systems | 3.00/0.00 | |
| SUSTAIN 1S03 | Intro To Sustainability | 3.00/3.00 | A- |

Totals

Attm./Earned Units GPA Units Total Points GPA Term Totals 20.0/9.0 9.0 99.0 11.0

End of Undergraduate Career Record

End of Student Unofficial Transcript