Name:

Joey Dylan Ah-kiow 30067378 Sep 20 Student ID: Birthdate:

Print Date: 2022-05-12

| | | | | | | | | | | | Fall 2019 | | | | |
|--|--|---|--|---|---------------------------------------|----------------------------------|--|--|--|---|---|----------------------------------|-------------------------------|---------------------------|-----------------------------------|
| University o | iversity of Calgary - Record of Course Work ason: WEB | | | | | Program: | Bachelo Electric | or's Degree in the Schul or of Science (Degree S al Engineering (Major) eer Science (Minor) | ch School of Engineering tream) | | | | | | |
| | | | Awards and Scholarsl | 1ips | | | | | | , , | | | | | |
| 2019 P.U.R.E. (Program for Undergraduate Research Experience) Award | | | | | | | | 101 | <u>Description</u> Computing Tools I | | Attempted 1.50 | <u>Earned</u> 1.50 | <u>Grade</u> CR | Points | |
| Beginning of Undergraduate Programs Record | | | | | | | ENSF MATH | 353 337 375 | Digital Circuits Prgm'g Fund Sftw'r Diff Equations Eng | & Scie | 3.00 3.00 3.00 | 3.00 3.00 3.00 | A- B+ A- | 11.100 9.900 11.100 | |
| | | | Course Work - | | | | | | 365 | Acoustics, Optics, N | • | 3.00 | 3.00 | A+ | 12.000 |
| | | | | | | | | Term GPA | : | 3.67 | Term Totals: | 13.50 | 13.50 | | 44.100 |
| | | | Fall 2018 | | | | | | | | | | | | |
| Program: | | r's Degree in the Schulich r of Science (Degree Strea | | | | | | Drogram | Poobole | arla Dagraa in the Sabuli | Winter 2020 ch School of Engineering | | | | |
| ENGG | 200 201 | <u>Description</u> ENGG Design & Communication BehaviourOfLiquidsGases&Soli | | <u>Attempted</u> 3.00 3.00 | 3.00 A+ 12. | <u>Points</u> 12.000 9.900 | Program: | Bachelo Electric | or s Degree in the Schull or of Science (Degree S al Engineering (Major) er Science (Minor) | | | | | | |
| MATH | 233 211 275 | Computing For Engine Linear Methods I Calculus for Engineers | | 3.00 3.00 3.00 | 3.00 3.00 3.00 | A B+ B+ | 12.000 9.900 9.900 | | 369 300 | Description Computer Organiza Elec & Comp Engg | | <u>Attempted</u> 3.00 3.00 | <u>Earned</u> 3.00 3.00 | <u>Grade</u> A+ A- | <u>Points</u> 12.000 11.100 |
| Term GPA: | : | 3.58 | Term Totals: | 15.00 | 15.00 | | 53.700 | ENEL ENEL ENEL | 327 343 361 | Signals and Transfo Circuits II Electronic Devices 8 | rms & Materials | 3.00 3.00 3.00 | 3.00 3.00 3.00 | A A+ A- | 12.000 12.000 11.100 |
| | | | Winter 2019 | | | | | | 200 | Religious Myths & V | Vorldviews | 3.00 | 3.00 | A+ | 12.000 |
| Program: | | r's Degree in the Schulich r of Science (Degree Strea | | | | | | Term GPA Dean's Lis | | 3.90 School of Engineering | Term Totals: | 18.00 | 18.00 | | 70.200 |
| <u>Course</u> | | Description | | Attempted | <u>Earned</u> | <u>Grade</u> | <u>Points</u> | | | | Spring 2020 | | | | |
| | | = | | = | | _ | | | | | | | | | |
| CHEM ENGG ENGG MATH | 209 202 225 277 259 | Gen Chem for Enginee Engineering Statics Fund Electrical Circ & Multivariable Calc Eng Electricity and Magneti | Machine & Scie | 3.00 3.00 3.00 3.00 3.00 3.00 | 3.00 3.00 3.00 3.00 3.00 | B+ A- A- A- | 9.900 11.100 11.100 11.100 11.100 | Program: | Bachelo Electric | or's Degree in the Schull or of Science (Degree S al Engineering (Major) her Science (Minor) | ch School of Engineering | | | | |
| CHEM ENGG ENGG MATH | 202 225 277 259 | Gen Chem for Enginee Engineering Statics Fund Electrical Circ & Multivariable Calc Eng | Machine & Scie | 3.00 3.00 3.00 3.00 | 3.00 3.00 3.00 | A- A- A- | 11.100 11.100 11.100 | Ü | Bachelo Electric | or of Science (Degree S al Engineering (Major) er Science (Minor) | ch School of Engineering | Attompted | Earned | Crada | Reinta |
| CHEM ENGG ENGG MATH PHYS Term GPA: | 202 225 277 259 | Gen Chem for Enginee Engineering Statics Fund Electrical Circ & Multivariable Calc Eng Electricity and Magneti | Machine & Scie ism | 3.00 3.00 3.00 3.00 3.00 | 3.00 3.00 3.00 3.00 | A- A- A- | 11.100 11.100 11.100 11.100 | <u>Course</u> | Bachelo Electric | or of Science (Degree S al Engineering (Major) | ch School of Engineering tream) | Attempted 3.00 | Earned 3.00 | <u>Grade</u> B+ | <u>Points</u> 9.900 |
| CHEM ENGG ENGG MATH PHYS Term GPA: | 202 225 277 259 | Gen Chem for Enginee Engineering Statics Fund Electrical Circ & Multivariable Calc Eng Electricity and Magneti 3.62 | Machine & Scie ism | 3.00 3.00 3.00 3.00 3.00 | 3.00 3.00 3.00 3.00 | A- A- A- | 11.100 11.100 11.100 11.100 | <u>Course</u> | Bacheld Electric Comput | or of Science (Degree S al Engineering (Major) rer Science (Minor) <u>Description</u> | ch School of Engineering tream) | _ | | | |
| CHEM ENGG ENGG MATH PHYS Term GPA: | 202 225 277 259 Schulich | Gen Chem for Enginee Engineering Statics Fund Electrical Circ & Multivariable Calc Eng Electricity and Magneti 3.62 | Machine & Scie sm Term Totals: Summer 2019 School of Engineering | 3.00 3.00 3.00 3.00 3.00 | 3.00 3.00 3.00 3.00 | A- A- A- | 11.100 11.100 11.100 11.100 | <u>Course</u> ENGG | Bacheld Electric Comput | or of Science (Degree S al Engineering (Major) eer Science (Minor) <u>Description</u> Technology and So | ich School of Engineering tream) | 3.00 | 3.00 | | 9.900 |
| CHEM ENGG ENGG MATH PHYS Term GPA: Dean's List | 202 225 277 259 Schulich | Gen Chem for Enginee Engineering Statics Fund Electrical Circ & I Multivariable Calc Eng Electricity and Magneti 3.62 School of Engineering | Machine & Scie sm Term Totals: Summer 2019 School of Engineering | 3.00 3.00 3.00 3.00 3.00 3.00 | 3.00 3.00 3.00 3.00 3.00 | A- A- A- A- | 11.100 11.100 11.100 11.100 11.100 54.300 | <u>Course</u> ENGG | Bachelo Electric Comput 481 | or of Science (Degree S al Engineering (Major) (er Science (Minor)) **Description** Technology and So 3.30 or's Degree in the Schul | ch School of Engineering tream) ciety Term Totals: Fall 2020 ch School of Engineering | 3.00 | 3.00 | | 9.900 |
| CHEM ENGG ENGG MATH PHYS Term GPA: Dean's List Program: | 202 225 277 259 Schulich | Gen Chem for Enginee Engineering Statics Fund Electrical Circ & Multivariable Calc Eng Electricity and Magneti 3.62 School of Engineering | Machine & Scie ism Term Totals: Summer 2019 School of Engineering am) | 3.00 3.00 3.00 3.00 3.00 | 3.00 3.00 3.00 3.00 | A- A- A- | 11.100 11.100 11.100 11.100 | <u>Course</u> ENGG Term GPA | Bacheld Electric Comput 481 : Bacheld Bacheld Electric | or of Science (Degree S al Engineering (Major) er Science (Minor) **Description** Technology and So 3.30 **Degree in the Schul or of Science (Degree S al Engineering (Major) | ch School of Engineering tream) ciety Term Totals: Fall 2020 ch School of Engineering | 3.00 | 3.00 | | 9.900 |
| CHEM ENGG ENGG MATH PHYS Term GPA: Dean's List Program: | 202 225 277 259 Schulich Bachelor Bachelor | Gen Chem for Enginee Engineering Statics Fund Electrical Circ & I Multivariable Calc Eng Electricity and Magneti 3.62 School of Engineering r's Degree in the Schulich of Science (Degree Street Description | Machine & Scie ism Term Totals: Summer 2019 School of Engineering am) | 3.00 3.00 3.00 3.00 3.00 15.00 | 3.00 3.00 3.00 3.00 15.00 | A- A- A- A- | 11.100 11.100 11.100 11.100 54.300 | <u>Course</u> ENGG Term GPA | Bacheld Electric Comput 481 : Bacheld Bacheld Electric Comput | or of Science (Degree S al Engineering (Major) rer Science (Minor) **Description** Technology and So 3.30 or's Degree in the Schul or of Science (Degree S | ciety Term Totals: Fall 2020 ch School of Engineering | 3.00 | 3.00 | | 9.900 |
| CHEM ENGG ENGG MATH PHYS Term GPA: Dean's List Program: Course GRST 2 | 202 225 277 259 Schulich Bachelor Bachelor | Gen Chem for Enginee Engineering Statics Fund Electrical Circ & I Multivariable Calc Eng Electricity and Magneti 3.62 School of Engineering r's Degree in the Schulich of Science (Degree Street Description TechTermsOfMed&Life | Machine & Scie ssm Term Totals: Summer 2019 School of Engineering am) | 3.00 3.00 3.00 3.00 3.00 3.00 15.00 | 3.00 3.00 3.00 3.00 15.00 | A- A- A- A- | 11.100 11.100 11.100 11.100 54.300 Points 12.000 | <u>Course</u> ENGG Term GPA | Bacheld Electric Comput 481 : Bacheld Bacheld Electric Comput | or of Science (Degree S al Engineering (Major) rer Science (Minor) **Description** Technology and So 3.30 or's Degree in the Schul or of Science (Degree S al Engineering (Major) er Engineering (Minor) er Engineering (Minor) | ciety Term Totals: Fall 2020 ch School of Engineering | 3.00 | 3.00 | | 9.900 |
| CHEM ENGG ENGG MATH PHYS Term GPA: Dean's List Program: Course GRST 2 | 202 225 277 259 Schulich Bachelor Bachelor | Gen Chem for Enginee Engineering Statics Fund Electrical Circ & I Multivariable Calc Eng Electricity and Magneti 3.62 School of Engineering r's Degree in the Schulich of Science (Degree Street Description TechTermsOfMed&Life | Machine & Scie ssm Term Totals: Summer 2019 School of Engineering am) | 3.00 3.00 3.00 3.00 3.00 3.00 15.00 | 3.00 3.00 3.00 3.00 15.00 | A- A- A- A- | 11.100 11.100 11.100 11.100 54.300 Points 12.000 | Course ENGG Term GPA Program: Course ENCM ENCM ENCM ENEL ENEL | Bacheld Electric Comput 481 : Bacheld Bacheld Electric Comput | or of Science (Degree S al Engineering (Major) rer Science (Minor) **Description** Technology and So 3.30 or's Degree in the Schul or of Science (Degree S al Engineering (Major) rer Engineering (Minor) lip Program (Co-op / Inti | ciety Term Totals: Fall 2020 ch School of Engineering tream) cream ream ream | 3.00 | 3.00 | B+ | 9.900 |

Name: Student ID: Birthdate:

Joey Dylan Ah-kiow 30067378 Sep 20

2022-05-12 Print Date:

| | | | | | | | Print Da | te: 2022- | 05-12 | | | | | | |
|--|------------------------------------|--|--|----------------------|----------------------|--------------------|----------------------------|---|--------------------------------|---|--------------------------------|------------------|-----------------------|--------------------|---------------|
| | | | | | | | | | | | | | | | |
| ENEL 4 | 69 | Analog Electronic Circuit | ts | 3.00 | 3.00 | A+ | 12.000 | INTE | 513.02 | Internship In Engine | ering II | 15.00 | 15.00 | CR | |
| Term GPA: | | 3.80 | Term Totals: | 16.50 | 16.50 | | 57.000 | Term GP | A: | 3.70 | Term Totals: | 18.00 | 18.00 | | 11.100 |
| | | | Winter 2021 | | | | | | | | Winter 2022 | | | | |
| Program: Bachelor's Degree in the Schulich School of Engineering Bachelor of Science (Degree Stream) Electrical Engineering (Major) Computer Engineering (Minor) Internship Program (Co-op / Internship) | | | | | | | | Program: | Bachelo Electrica Comput | r's Degree in the Schuli r of Science (Degree St al Engineering (Major) er Engineering (Minor) ip Program (Co-op / Inte | , | | | | |
| <u>Course</u> | | Description | | Attempted | <u>Earned</u> | <u>Grade</u> | <u>Points</u> | <u>Course</u> | | Description | | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> | <u>Points</u> |
| | 19 00 | Data Struc, Algorithms 8 ENEL Design and Techr | | 3.00 3.00 | 3.00 3.00 | A+ A- | 12.000 11.100 | ENGG INTE | 513 513.03 | Role&RespProfEngo Internship In Engine | | 3.00 15.00 | 3.00 15.00 | A CR | 12.000 |
| ENEL 4 ENEL 4 | .41 .71 .09 | Control Systems I Intro Comm Systems & I Principles of Software D | Networks | 3.00 3.00 3.00 | 3.00 3.00 3.00 | A A A+ | 12.000 12.000 12.000 | Term GP | | 4.00 | Term Totals: | 18.00 | 18.00 | | 12.000 |
| Term GPA: | | 3.94 | Term Totals: | 15.00 | 15.00 | | 59.100 | | | | Spring 2022 | | | | |
| Dean's List - | Schulich S | School of Engineering | | | | | | Program: | Bachelo | r's Degree in the Schuli | ch School of Engineering | | | | |
| Program: | Racholor' | s Degree in the Schulich S | Spring 2021 | | | | | | Bachelo Electrica Comput | r of Science (Degree St al Engineering (Major) er Engineering (Minor) ip Program (Co-op / Inte | ream) | | | | |
| Ü | Bachelor Electrical Computer | of Science (Degree Strear Engineering (Major) Engineering (Minor) Program (Co-op / Interns) | m) | | | | | <u>Course</u> INTE | 513.04A | Description Internship In Engine | ., | Attempted | <u>Earned</u> 0.00 | <u>Grade</u> IP | <u>Points</u> |
| | internonip | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | _ , | | | | | Term Totals: | 0.00 | 0.00 | | |
| <u>Course</u> INTE 51 | 13.01A | <u>Description</u> Internship In Engineering | q I | <u>Attempted</u> | Earned 0.00 | <u>Grade</u> MT | <u>Points</u> | | | | | | | | |
| | | | Term Totals: | 0.00 | 0.00 | | | | | | Summer 2022 | | | | |
| | | | | | | | | Program: | | | ch School of Engineering | | | | |
| Summer 2021 | | | | | | | | Bachelor of Science (Degree Stream) Electrical Engineering (Major) Computer Engineering (Minor) | | | | | | | |
| Program: Bachelor's Degree in the Schulich School of Engineering Bachelor of Science (Degree Stream) | | | | | | | | | | ip Program (Co-op / Inte | ernship) | | | | |
| | Electrical | Engineering (Major) | 11) | | | | | <u>Course</u> | | <u>Description</u> | | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> | <u>Points</u> |
| | | Engineering (Minor) Program (Co-op / Interns | hip) | | | | | INTE | 513.04B | Internship In Engine | ering IV | 15.00 | 0.00 | | |
| Course | | Description | | Attempted | Earned | Grade | Points | | | | Term Totals: | 0.00 | 0.00 | | |
| | 09 13.01B | Engineering Economics Internship In Engineering | a I | 3.00 15.00 | 3.00 15.00 | B+ CR | 9.900 | | | | | | | | |
| Term GPA: | 113.016 | | g i Term Totals: | 18.00 | 18.00 | CK | 9.900 | _ | 5 | | Fall 2022 | | | | |
| Tellii Gi A. | | 3.30 | | 10.00 | 10.00 | | 3.300 | Program: | Bachelo Electrica | r of Science (Degree St al Engineering (Major) | ch School of Engineering ream) | | | | |
| | | | Fall 2021 | | | | | | | er Engineering (Minor) ip Program (Co-op / Inte | ernship) | | | | |
| • | Bachelor | s Degree in the Schulich S of Science (Degree Strear | | | | | | <u>Course</u> | | <u>Description</u> | | Attempted | <u>Earned</u> | <u>Grade</u> | <u>Points</u> |
| | | Engineering (Major) Engineering (Minor) | | | | | | CPSC | 457 | Princ of Operating S | | 3.00 | 0.00 | | |
| | | Program (Co-op / Interns | hip) | | | | | ENEL ENEL | 500A 573 | Comp, Elec & Soft E Computer Networks | | 3.00 | 0.00 0.00 | | |
| <u>Course</u> | | <u>Description</u> | | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> | <u>Points</u> | | | | | | | | |
| COMS 3 | 63 | Prof Technical Commun | ication | 3.00 | 3.00 | A- | 11.100 | | | | | | | | |

Joey Dylan Ah-kiow 30067378 Sep 20 Name:

Student ID: Birthdate:

Print Date: 2022-05-12

Winter 2023

Program:

Bachelor's Degree in the Schulich School of Engineering Bachelor of Science (Degree Stream) Electrical Engineering (Major) Computer Engineering (Minor) Internship Program (Co-op / Internship)

| <u>Course</u> | | <u>Description</u> | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> | <u>Points</u> |
|---------------|------|--------------------------------|------------------|---------------|--------------|---------------|
| ENCM | 501 | PrinciplesComputerArchitecture | 3.00 | 0.00 | | |
| ENCM | 515 | Digital Signal Processors | 3.00 | 0.00 | | |
| ENCM | 517 | Comp Arith & Comp Complexity | 3.00 | 0.00 | | |
| ENEL | 500B | Comp, Elec & Soft ENGG Team | 6.00 | 0.00 | | |

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