Name: Umair Hassan
Student ID: 30047693
Birthdate: Sep 17

Print Date: 2021-05-27

University of Calgary - Record of Course Work

Reason: WEB

- - - - - **Credential Awarded** - - - - -

Credential: Bachelor of Science
Conferral: 2021-05-31
           With Distinction
           Major: Computer Science
           Concentration: Software Engineering

- - - - - **Beginning of Undergraduate Programs Record** - - - - -

- - - - - **Course Work** - - - - -

Fall 2017

Program: Science Bachelor
           Bachelor of Science (Degree Stream)
           Computer Science (Major)

Course		Description	Attempted	Earned	Grade	Points
CPSC	231	Intro CPSC for CPSC Majors I	3.00	3.00	A+	12.000
ECON	201	Principles Of Microeconomics	3.00	3.00	A	12.000
MATH	211	Linear Methods I	3.00	3.00	A-	11.100
MATH	265	University Calculus I	3.00	3.00	A	12.000
PHYS	221	Mechanics	3.00	3.00	A	12.000

Term GPA: 3.94   Term Totals: 15.00   15.00   59.100

Winter 2018

Program: Science Bachelor
           Bachelor of Science (Degree Stream)
           Computer Science (Major)

Course		Description	Attempted	Earned	Grade	Points
CPSC	233	Intro CPSC for CPSC Majors II	3.00	3.00	A	12.000
MATH	267	University Calculus II	3.00	3.00	B+	9.900
MATH	271	Discrete Mathematics	3.00	3.00	B+	9.900
PHIL	279	Logic I	3.00	3.00	B+	9.900
PHYS	223	IntroElectromagnet,ThermalPhys	3.00	3.00	A-	11.100

Term GPA: 3.52   Term Totals: 15.00   15.00   52.800

Dean's List - Faculty of Science

Fall 2018

Program: Science Bachelor
           Bachelor of Science (Degree Stream)
           Computer Science (Major)
           Software Engineering (Concentration)

Course		Description	Attempted	Earned	Grade	Points
COMS	201	Intro to Comm & Media Studies	3.00	3.00	B	9.000
CPSC	331	Data Struct, Algorithms &Analy	3.00	3.00	A+	12.000
CPSC	355	Computing Machinery	3.00	3.00	A-	11.100
JPNS	205	Beginners' Japanese I	3.00	3.00	A	12.000

STAT	213	Introduction to Statistics I	3.00	3.00	A-	11.100

Term GPA: 3.68   Term Totals: 15.00   15.00   55.200

Winter 2019

Program: Science Bachelor
           Bachelor of Science (Degree Stream)
           Computer Science (Major)
           Software Engineering (Concentration)

Course		Description	Attempted	Earned	Grade	Points
CPSC	313	Introduction to Computability	3.00	3.00	A	12.000
CPSC	359	Computing Machinery II	3.00	3.00	A-	11.100
GRST	209	ClassicalMythology&Literature	3.00	3.00	A-	11.100
JPNS	207	Beginners' Japanese II	3.00	3.00	B+	9.900
SENG	300	Introduction to Software Engin	3.00	3.00	A-	11.100

Term GPA: 3.68   Term Totals: 15.00   15.00   55.200

Dean's List - Faculty of Science

Spring 2019

Program: Science Bachelor
           Bachelor of Science (Degree Stream)
           Computer Science (Major)
           Software Engineering (Concentration)

Course		Description	Attempted	Earned	Grade	Points
CPSC	441	Computer Networks	3.00	3.00	A-	11.100
CPSC	457	Princ of Operating Systems	3.00	3.00	B	9.000

Term GPA: 3.35   Term Totals: 6.00   6.00   20.100

Fall 2019

Program: Science Bachelor
           Bachelor of Science (Degree Stream)
           Computer Science (Major)
           Software Engineering (Concentration)

Course		Description	Attempted	Earned	Grade	Points
ANTH	331	Sex and Gender	3.00	3.00	B+	9.900
ARKY	329	Fringe Archaeology	3.00	3.00	A-	11.100
CPSC	413	Des & Analysis Algorithms I	3.00	3.00	A	12.000
CPSC	449	Programming Paradigms	3.00	3.00	A+	12.000
SENG	511	Software Process & Proj Mgmt	3.00	3.00	B-	8.100

Term GPA: 3.54   Term Totals: 15.00   15.00   53.100

Winter 2020

Program: Science Bachelor
           Bachelor of Science (Degree Stream)
           Computer Science (Major)
           Software Engineering (Concentration)

Course		Description	Attempted	Earned	Grade	Points
ANTH	311	Primate Behaviour	3.00	3.00	CR	

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Course		Description	Attempted	Earned	Grade	Points
CPSC	481	Human-Computer Interaction I	3.00	3.00	B+	9.900
PHIL	314	Information Technology Ethics	3.00	3.00	A-	11.100
SENG	513	Web-Based Systems	3.00	3.00	A-	11.100

Term GPA: 3.56 Term Totals: 12.00 12.00 32.100

Spring 2020

Program: Science Bachelor
 Bachelor of Science (Degree Stream)
 Computer Science (Major)
 Software Engineering (Concentration)

Course		Description	Attempted	Earned	Grade	Points
GOPH	375	NaturalDisaster&EarthPhenom	3.00	3.00	A	12.000
PHYS	303	Quantum Mysteries & Paradoxes	3.00	3.00	B+	9.900

Term GPA: 3.65 Term Totals: 6.00 6.00 21.900

Fall 2020

Program: Science Bachelor
 Bachelor of Science (Degree Stream)
 Computer Science (Major)
 Software Engineering (Concentration)

Course		Description	Attempted	Earned	Grade	Points
ASTR	207	Intro ASTR I-The Solar System	3.00	3.00	A	12.000
CPSC	409	History Of Computation	3.00	3.00	A-	11.100
CPSC	471	Data Base Management Systems	3.00	3.00	A-	11.100
CPSC	594A	Software Engineering Project		0.00	MT	

Term GPA: 3.80 Term Totals: 9.00 9.00 34.200

Winter 2021

Program: Science Bachelor
 Bachelor of Science (Degree Stream)
 Computer Science (Major)
 Software Engineering (Concentration)

Course		Description	Attempted	Earned	Grade	Points
CPSC	491	Tech for Numerical Computation	3.00	3.00	A-	11.100
CPSC	594B	Software Engineering Project	6.00	6.00	B+	19.800
PHYS	371	Introduction to Energy	3.00	3.00	A	12.000

Term GPA: 3.57 Term Totals: 12.00 12.00 42.900

- - - - - *End of Transcript* - - - - -