# **University of Saskatchewan**

# **Unofficial Academic Transcript**

( | )This is not an official transcript. Courses which are in progress may also be included on this transcript. Refused and pending degree(s) will display on your unofficial transcript with a blank Degree Date. Awarded degree(s) will display with the Degree Date your degree(s) was awarded. Your official transcript will only display awarded degree(s).

# **Transcript Data**

#### STUDENT INFORMATION

Name Birth Date Sihan Liu 03-FEB

#### **Current Program**

College

Arts and Science

Major and Department

Computer Science, Computer Science

#### **DEGREE AWARDED**

Sought

Bachelor of Science Four-Year

### **Degree Awarded**

Major

**Computer Science** 

## TRANSFER CREDIT ACCEPTED BY INSTITUTION

### 2018-2021: University of Alberta

Subject	Course	Title			Grade	Credit H	ours Q	uality Points	R
ASTR	JR	Trans	sfer Credit		TR	3.000			
CHEM	112	Gene	eral Chemistry 1 Ma	aterials	TR	3.000			
CHEM	115	Gene	eral Chemistry 2 Pr	ocesses	TR	3.000			
CMPT	141	Intro	to Computer Scien	nce	TR	3.000			
CMPT	145	Princ	iples of Computer	Science	TR	3.000			
CMPT	260	Math	Logic and Compu	ting	TR	3.000			
CMPT	SR	Trans	sfer Credit		TR	3.000			
CMPT	SR	Trans	sfer Credit		TR	3.000			
ECON	111	Intro	ductory Microecon	iomics	TR	3.000			
ENGI	UNSP	Trans	sfer Credit		TR	1.000			
ENGI	UNSP	Trans	sfer Credit		TR	3.000			
ENGI	UNSP	Trans	sfer Credit		TR	3.000			
ENGI	UNSP	Trans	sfer Credit		TR	3.000			
ENGI	UNSP	Trans	sfer Credit		TR	1.000			
MATH	110	Calcu	ulus 1		TR	3.000			
MATH	116	Calcu	ılus 2		TR	3.000			
MATH	164	Intro	duction to Linear A	Algebra	TR	3.000			
MATH	226	Inter	mediate Calculus 2	<u>)</u>	TR	3.000			
MATH	SR	Trans	sfer Credit		TR	3.000			
PHYS	JR	Trans	sfer Credit		TR	3.000			
STAT	244	Elem	entary Stats Conce	epts	TR	3.000			
XAR	JR	Trans	sfer Credit		TR	3.000			
XAR	JR	Trans	sfer Credit		TR	3.000			
Current Term	Attempt 65.000	Hours	Passed Hours 65.000	Earned H 65.000	lours	GPA Hours 0.000	Quality Points	GPA	

#### **INSTITUTION CREDIT**

Term: 2021 Fall Term

College Major

Arts and Science Computer Science

Subject Course Campus Level Title Grade Credit R Hours

CMPT	214	USask - Mair Saskatoon Campus	ı UG	Programming	Principles and Practice	e 64	3.000	
CMPT	270	USask - Mair Saskatoon Campus	ı UG	Developing Ob	oject-Oriented Systems	s 77	3.000	
CMPT	281	USask - Mair Saskatoon Campus	ı UG	Website Design	n and Development	67	3.000	
GEOG	204	Off-campus Site	UG	Geography of	the Prairie Region	76	3.000	
GEOG	208	Off-campus Site	UG	World Regiona	al Development	67	3.000	
Term Tota	als aduate Level)	Attempt Hours	Pass	sed Hours	Earned Hours			
Current To		15.000	15.0		15.000			
Cumulativ	/e	15.000	15.0	)00	15.000			
	22 Winter	Term .	Major					
College Arts and	Science		Major Comput	ter Science				
Subject	Course	Campus	Level	Title		Grade	Credit Hours	R
BIOL	120	USask - Mair Saskatoon Campus	UG	The Nature of	Life	W	0.000	
CMPT	215	USask - Mair Saskatoon Campus	ı UG	Introduction to Organization a	o Computer and Architecture	33	3.000	E
CMPT	280	USask - Mair Saskatoon	ı UG	Intermediate I Algorithms	Data Structures and	23	3.000	Е
PHIL	232	Campus USask - Mair Saskatoon Campus	ı UG	Ethics and Pro Responsibility	fessional in Computer Science	46	3.000	Е
Term Tota (Undergra	ils aduate Level)	Attempt Hours	Pass	sed Hours	Earned Hours			
Current To		9.000 24.000	0.00 15.0		0.000 15.000			
Cumulativ			13.0	700	13.000			
Term: 20 College	22 Spring T	erm	Major					
Arts and	Science		Econom	nics				
Subject	Course	Campus	Level	Title		Grade	Credit	R
BIOL							Hours	
	120	USask - Mair Saskatoon Campus	ı UG	The Nature of	Life	52	3.000	
Term Tota	ıls	Saskatoon Campus Attempt Hours		The Nature of	Life Earned Hours			
	ils aduate Level)	Saskatoon Campus Attempt Hours		sed Hours				
(Undergra	als aduate Level) erm	Saskatoon Campus Attempt Hours	Pass	sed Hours	Earned Hours			
(Undergra Current To Cumulativ Term: 20	als aduate Level) erm	Saskatoon Campus Attempt Hours 3.000 27.000	Pass 3.00 18.0	sed Hours	Earned Hours 3.000			
(Undergrad Current To Cumulation Term: 20 College	als aduate Level) erm /e <b>22 Fall Terr</b>	Saskatoon Campus Attempt Hours 3.000 27.000	Pass 3.00 18.0 Major	sed Hours 00 000	Earned Hours 3.000			
(Undergra Current To Cumulativ Term: 20	als aduate Level) erm /e <b>22 Fall Terr</b>	Saskatoon Campus Attempt Hours 3.000 27.000	Pass 3.00 18.0 Major	sed Hours	Earned Hours 3.000			R
(Undergra Current To Cumulativ Term: 20 College Arts and	als aduate Level) erm ve <b>22 Fall Terr</b> Science	Saskatoon Campus  Attempt Hours  3.000 27.000  m  Campus  USask - Mair Saskatoon	Pass 3.00 18.0 Major Comput Level	sed Hours 00 000 ter Science Title	Earned Hours 3.000	52	3.000 Credit	R
(Undergra Current To Cumulativ Term: 20 College Arts and Subject	als aduate Level) erm ve 22 Fall Terr Science Course	Saskatoon Campus  Attempt Hours  3.000 27.000  m  Campus  USask - Mair Saskatoon Campus USask - Mair Saskatoon	Pass 3.00 18.0 Major Comput Level	sed Hours 00 000 ter Science Title	Earned Hours 3.000 18.000	52 Grade	3.000 Credit Hours	R
(Undergra Current To Cumulation Term: 20 College Arts and Subject	als aduate Level) erm ve 22 Fall Terr Science Course	Saskatoon Campus  Attempt Hours  3.000 27.000    Campus  USask - Mair Saskatoon Campus USask - Mair Saskatoon Campus USask - Mair Saskatoon Campus USask - Mair Saskatoon	Pass 3.00 18.0 Major Comput Level	sed Hours  00  000  ter Science  Title  Statistics for B  Economics of I	Earned Hours 3.000 18.000 usiness Decisions Health Care	52 Grade	Credit Hours 3.000	R
(Undergra Current To Cumulation Term: 20 College Arts and Subject COMM	als aduate Level) erm ve  22 Fall Terr  Science Course  207	Saskatoon Campus  Attempt Hours  3.000 27.000    Campus  USask - Mair Saskatoon Campus USask - Mair Saskatoon Campus USask - Mair	Pass 3.00 18.0 Major Comput Level	sed Hours  00  000  ter Science  Title  Statistics for B  Economics of I	Earned Hours 3.000 18.000 usiness Decisions Health Care fessional in Computer Science	52 Grade 66 76	Credit Hours 3.000	

Term Tota	als aduate Levelj	Attempt Hours	Pass	sed Hours	Earned Hours			
Jildergra Jurrent To		12.000	12.0	000	12.000			
Cumulativ		39.000	30.0		30.000			
T <b>erm: 20</b> College	23 Winter	Term	Major					
Arts and	Science		-	ter Science				
Subject	Course	Campus	Level	Title		Grade	Credit Hours	R
MPT	215	USask - Mair Saskatoon Campus	n UG		to Computer n and Architecture	64	3.000	I
CMPT	280	USask - Mair Saskatoon Campus	n UG	Intermediate Algorithms	e Data Structures and	48	3.000	E
CMPT	340	USask - Mair Saskatoon Campus	n UG	Programmin	ng Language Paradigms	49	3.000	E
POLS	222	Off-campus Site	UG	Indigenous (	Governance and Politics	63	3.000	
erm Tota		Attempt Hours	Pass	sed Hours	Earned Hours			
Undergra Eurrent To Eumulativ		12.000 51.000	6.00 36.0		6.000 36.000			
		- -						
erm: 20 College	23 Spring T	CIIII	Major					
Arts and	Science		Compu	ter Science				
ubject	Course	Campus	Level	Title		Grade	Credit Hours	R
HIL	133	USask - Mair Saskatoon Campus	n UG	Introduction	to Ethics and Values	70	3.000	
erm Tota Undergra	als aduate Levelj	Attempt Hours	Pass	sed Hours	Earned Hours			
Current To		3.000	3.00		3.000			
Cumulativ	/e	54.000	39.0	000	39.000			
	23 Summe	r Term						
ollege arts and	Science		Major Compu	ter Science				
Subject	Course	Campus	Level	Title		Grade	Credit Hours	R
MPT	280	USask - Mair Saskatoon Campus	n UG	Intermediate Algorithms	e Data Structures and	69	3.000	I
erm Tota	als aduate Levelj	Attempt Hours	Pass	sed Hours	Earned Hours			
Current T		3.000	3.00	00	3.000			
iumulativ	ve ve	57.000	42.0	000	42.000			
Term: 20	23 Fall Teri	m						
ollege arts and	Science		Major Compu	ter Science				
Subject	Course	Campus	Level	Title		Grade	Credit Hours	R
MPT	353	USask - Mair Saskatoon Campus	n UG	Full Stack We	eb Programming	66	3.000	
MPT	360	USask - Mair Saskatoon Campus	n UG	Machines ar	nd Algorithms	40	3.000	Е
TA ADT	370	USask - Mair	n UG	Intermediate	e Software Engineering	66	3.000	
MPT		Saskatoon Campus						

Term Tota	ls	Attempt Hours	Pass	sed Hours	Earned Hours				
_	iduate Level)	12.000	9.00	10	9.000				
Current Te		69.000	51.0		51.000				
_		_							
Term: 20	24 Winter	Term	Major						
Arts and	Science			er Science					
Subject	Course	Campus	Level	Title		Grade	Credit	R	
		·					Hours		
CMPT	317	USask - Mair Saskatoon Campus	ı UG	Introduction to	Artificial Intelligence	60	3.000		
CMPT	340	USask - Mair Saskatoon Campus	ı UG	Programming	Language Paradigms	62	3.000		
CMPT	470	USask - Mair Saskatoon Campus	ı UG	Advanced Soft	ware Engineering	70	3.000		
CMPT	481	USask - Mair Saskatoon Campus	ı UG	Human Compu	uter Interaction	64	3.000		
Term Tota		Attempt Hours	Pass	sed Hours	Earned Hours				
(Undergra Current Te	iduate Level) erm	12.000	12.0	000	12.000				
Cumulativ		81.000	63.0		63.000				
Torm: 20	24 Spring T	'orm							
College	24 Spring T	Cilii	Major						
Arts and	Science		Comput	er Science					
Subject	Course	Campus	Level	Title		Grade	Credit Hours	R	
ENG	113	USask - Mair Saskatoon Campus	ı UG	Literature and Narrative	Composition Reading	73	3.000		
Term Tota	ls iduate Level)	Attempt Hours	Pass	sed Hours	Earned Hours				
Current Te		3.000	3.00	00	3.000				
Cumulativ	ve	84.000	66.0	000	66.000				
Term: 20	24 Fall Terr	m							
College			Major						
Arts and !	Science		Comput	er Science					
Subject	Course	Campus	Level	Title		Grade	Credit Hours	R	
CMPT	306	USask - Mair Saskatoon Campus	ı UG	Game Mechan	ics	83	3.000		
CMPT	360	USask - Mair Saskatoon Campus	ı UG	Algorithm Des Correctness	ign Analysis and	74	3.000	1	
Term Tota (Undergra	ls iduate Level)	Attempt Hours	Pass	sed Hours	Earned Hours				
Current Te	erm	6.000	6.00		6.000				
Cumulativ	/e	90.000	72.0	000	72.000				
TRANSCE	RIPT TOTAL	S							
Transcript Totals			Attempt Hours		Passed Ho	ours		Earned	l Hours

Transcript rotals	Attempt hours	Passeu nours	carried nours
(Undergraduate Level)			
Total Institution	90.000	72.000	72.000