My Path to the Future by Brooke Vining

Throughout my life, my parents, teachers, supervisors and those I have volunteered with have always made reference to my work ethic. My work ethic has been something that has helped me excel in my academics, my work life and my volunteer roles. It has allowed me to see success because I pride myself on going above and beyond in all areas of my life. I am a motivated individual who wants to do a superior job in every situation because I feel my effort reflects my character. My commitment to volunteerism has been recognized often and I was awarded the City of Cold Lake Volunteer of the Year in 2021. I have over 280 hours of volunteer time that I have given to various organizations in my school and community.

Through part-time jobs and volunteer experience throughout high school, I have learned to create and implement fun and engaging recreation programming for young children as a Recreation Leader and a JJ Parr Lifeguard and Swim Instructor with CFB Cold Lake. In high school, I completed three different levels of Work Experience: working as an office assistant at Assumption School, working at Grand Square Cinema and working as a Recreation Leader for PSP Cold Lake. I have also volunteered to increase inclusivity for the 2SLGBTQ+ community (with Cold Lake Pride Group), senior citizens (with Cold Lake FCSS) and individuals that are neuro-divergent (with Challenger Baseball). I have gained as much from my interactions with these individuals as I have contributed: learning to be kind, patient and create fun activities for a variety of people in our community. I have also been a long-time volunteer with both Cold Lake FCSS and Medley MFRC, helping plan and implement programming for young children.

As someone who has a learning disability that has required accommodations, I am very invested in social equity for all people. I believe that everyone can do their part in working towards an inclusive world where all are welcome and celebrated. Community spirit means being an active contributor to making your community a better place to live and I strive to do just that. Above all, I have lived my life in a way where kindness in action always comes first. To me, leadership means taking a role to improve yourself and stepping forward as a leader in your community. From the age of 5 years old, I have been studying French Language Arts and have been a student in a French Immersion program. Being bilingual has afforded me many work and volunteer opportunities. It has also helped me as a Recreation Leader, Lifeguard and Swim Instructor. My skills as a bilingual speaker have helped me interact with children and students at the pool in both official languages. I completed the internationally recognized DELF Certification, demonstrating my skills in reading, writing and speaking French fluently.

One thing that makes me unique is my diagnosis of Turner Syndrome. When I was 12, my parents noticed that my growth and development was not progressing at the same rate as my peers. They also noticed that I had a lot of difficulty with certain types of tasks at school, such as mathematics. After consulting a pediatrician and undergoing medical testing, I was diagnosed with a rare genetic condition called Turner Syndrome. I am missing an X chromosome, which has led to physical, social and intellectual challenges that I have faced (and will continue to face) throughout my life.

I have been diagnosed with a processing disability due to my genetic condition that has made learning more challenging than a typical person. My processing speed is very slow and it often takes me double or sometimes triple the amount of time to decode and process information. This can be very frustrating, as it feels like I have to work harder at academics than my peers. Despite these challenges, I have surpassed the odds and have been able to maintain excellent grades as an honors student throughout high school, be an active volunteer in my community, obtain a driver's license (despite the difficulty I have with visual-spatial tasks) and obtain employment as a Community Recreation Leader, Lifeguard and Swim Instructor. I am especially proud of how far I have come and the achievement that I have shown in my grade 12 year, with a current average of 90%. Part of this success is understanding how my brain functions and the conditions under how best I learn and process information.

My diagnosis of Turner Syndrome helped foster my interest in science, genetics and in helping others work to overcome similar conditions. Once I understood my processing delay and was given accommodations for extra time on exams, I really started to excel in the area of math and science. Naturally, I find the study of genetics and sciences generally fascinating. My goal is to complete an undergraduate degree in Biomedical Sciences and then go on to explore a Masters Program in either genetic studies, genetic counseling or occupational therapy. Genetics and rehabilitation medicine is a field that I am naturally drawn to for these reasons and I know that pursuing these goals will be a long and expensive road ahead. I feel that I can make a difference for others in the future by pursuing my passions. I especially want to help other people with genetic disorders discover their potential and foster their gifts. I feel strongly that neuro-divergent people have just as much to offer the world as those who are neuro-typical. My time working with Challenger Baseball gave me the opportunity to meet and work with some amazing people in our community.

It will be impossible to continue my education while living at home. To pursue my studies, I will need to move away from home, pay for housing, food, tuition, fees and travel expenses. This will be very expensive. I will also need to pursue not only an undergraduate program, but also a Masters or PhD in order to pursue the areas that I am interested in. I have worked full-time in the summer and part-time at multiple jobs to save up since I turned 16. I have also invested a lot of time to become trained as a Lifeguard and Swim Instructor so that I am able to obtain part-time employment that pays well enough to help fund my education as I attend post-secondary. However, there is still a significant shortfall of the funds required to follow my post-secondary and future career goals. Any assistance that could be provided would be greatly appreciated in helping me achieve my future goals.

Name: Brooke Vining

Address: 806 26 St, Cold Lake, AB, T9M 1K7

Phone: 780-573-4040

E-mail: brookeavining@gmail.com

High School: Assumption Junior/Senior High School Area of Study: Bachelor of Biomedical Sciences Post-Secondary School: University of Saskatchewan







Achieved Alberta High School Diploma 2022/2023

174 High School Credits as of July 13, 2023

Brooke Vining 806 26 Str Cold Lake AB T9M 1K7

Official Marks

Official Marks				Course Activity						
Course				School				School	Exam	
Code	Course Name	Mark	Credits	Year	Term	School	Lang	Mark	Mark	Comments
Languages										
ELA1105	English Language Arts 10-1	95	5	2020/2021	Semester 2	S.2971	English	95		
ELA2105	English Language Arts 20-1	84	5	2021/2022	Semester 2	S.2971	English	84		
ELA3105	English Language Arts 30-1	87	5	2022/2023	Semester 1 January	S.2971 S.2971	English English	90	73	
Social Stud	dies									=
SST1771	Social Studies 10-1	86	5	2020/2021	Semester 1	S.2971	French	86		
SST2771	Social Studies 20-1	85	5	2021/2022	Semester 2	S.2971	French	85		
SST3771	Social Studies 30-1	87	5	2022/2023	Semester 2 June	S.2971 S.2971	French French	90	76	
Mathematic	es ·									
MAT1791	Mathematics 10C	92	5	2020/2021	Semester 1	S.2971	English	92		
MAT2791	Mathematics 20-1	92	5	2021/2022	Semester 1	S.2971	English	92		
MAT3791	Mathematics 30-1	90	5	2022/2023 2022/2023	Semester 1 January	S.2971 S.2971	English English	96	65	
Sciences										
SCN1270	Science 10	94	5	2020/2021	Semester 2	S.2971	English	94		
6CN2231	Biology 20	88	5	2021/2022	Semester 1	S.2971	English	88		
6CN2270	Science 20	Р	5	2021/2022		0.1				Waived Prerequisite Credit
CN2796	Chemistry 20	90	5	2021/2022	Semester 2	S.2971	English	90		
CN2797	Physics 20	84	5	2021/2022	Semester 1	S.2971	English	84		
SCN3230	Biology 30	88	5	2022/2023	Semester 2		English	91		
				2022/2023	June	S.2971	English		75	

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Official Marks			Course Activity							
Course				School				School	Exam	
Code	Course Name	Mark	Credits	Year	Term	School	Lang	Mark	Mark	Comments
SCN3270	Science 30	84	5	2021/2022	Summer	S.2317	English	84		
				2021/2022	August	S.2720	English		84	
SCN3796	Chemistry 30	88	5	2022/2023	Semester 2	S.2971	English	90		
				2022/2023	June	S.2971	English		78	
Personal I	Development									
PED0770	Career & Life Management	96	3	2020/2021	Semester 1	S.2971	English	96		
PED1445	Physical Education 10	88	5	2010/2020	Cummor	0.2000		00		
ED 1443	Filysical Education 10	00	5	2019/2020	Summer	S.2906	English	88		
	guage Arts									
FLA1304	French Language Arts 10-1	87	5	2020/2021	Semester 2	S.2971	French	87		
FLA2132	French Language Arts 20-2	92	5	2021/2022	Semester 1	S.2971	French	92		
FLA2304	French Language Arts 20-1			2021/2022	Semester 1	S.2971	French			Withdrawn
FLA3132	French Language Arts 30-2	93	5	2022/2023	Semester 1	S.2971	French	93		
Fine Arts										
FNA1400	Art 10	88	3	2020/2021	Semester 1	S.2971	English	88		
FNA1425	Instrumental Music 10	90	3	2020/2021	Semester 1	S.2971	English	90		
FNA2425	Instrumental Music 20	90	3	2021/2022	Semester 2	S.2971	English	90		
FNA3425	Instrumental Music 30	94	5	2022/2023	Semester 2	S.2971	English	94		
Caroor and	I Tachnology Studies									
	Technology Studies - Advanced									
AGR3000	Agriculture Safety	92	1	2020/2021	Semester 1	S.2971	English	92		
	and the second s				3011130101 1	3.2071	Liigiioii	32		
	nsitions - Introductory	garage.								
CTR1010	Job Preparation	100	1	2020/2021	Semester 1	S.2971	English	100		
areer Trai	nsitions - Advanced		Horizonia.			1				
.DC3363	Class V Driver Training 35	78	3	2020/2021	Full Year	S.2971	English	78		
ommunic	ation Technology - Introductor	ry								
COM1255	E-Learning & Learning Management Systems	98	1	2021/2022	Summer	S.2574	English			Withdrawn
	management dystems			2021/2022	Summer	S.2574	English	98		
ommunit	Care Services - Introductory									
CCS1080		00		2020/0224	0	0.0071				
0001000	Community Volunteerism 1	98	1	2020/2021	Semester 1	S.2971	English	98		







Official Marks				Course Activity						
Course				School				School	Exam	
Code	Course Name	Mark	Credits	Year	Term	School	Lang	Mark		Comments
Communit	ty Care Services - Intermediat	te								
CCS2080	Community Volunteerism 2	98	1	2020/2021	Semester 2	S.2971	English	98		
Financial I	Management - Introductory									
FIN1010	Personal Financial Information	90	1	2020/2021	Semester 1	S.2971	English	90		
Health Car	re Services - Intermediate		ALCOHOL: FINANCE							
HCS2020	First Aid /CPR with AED	91	1	2020/2021	Semester 2	S.2971	English	91		
Health Car	re Services - Advanced									
HCS3000	Workplace Safety Systems	87	1	2020/2021	Semester 1	S.2971	English	87		
HCS3010	Workplace Safety Practice	93	1	2020/2021	Semester 1	S.2971	English	93		
Human & S	Social Services - Introductory									
HSS1910	HSS Project A	100	1	2020/2021	Semester 1	S.2971	English	100		
Social Scie	ences									
LDC1794	Religious Studies Roman Catholic 15	96	3	2020/2021	Semester 2	S.2971	English	96		
LDC2794	Religious Studies Roman Catholic 25	98	3	2021/2022	Semester 2	S.2971	English	98		
LDC3794	Religious Studies Roman Catholic 35	92	5	2021/2022	Summer	S.2574	English	92		
Off-campus	s Education									
OTH1998	Work Experience 15	98	3	2020/2021	Semester 2	S.2971	English	98		
OTH2998	Work Experience 25	94	10	2021/2022	Semester 1	S.2971	English	94		
OTH3998	Work Experience 35	100	10	2021/2022	Full Year	S.2971	English	100		
External Le	agening									
EXT1011	Lifesaving Society Bronze	100	1	2020/2021	Semester 2	S 2971	English	100		
	Cross 10				Joiniodioi Z	0.2011	Liigiioii	100		
EXT1012	Livesaving Society Lifesaving Instructor 10	Р	2	2021/2022		S.2971		Р		External Learning Opportunit
EXT1013	Lifesaving Society National Lifeguard - Pool 10	Р	2	2021/2022		S.2971		Р		External Learning Opportunity







Completed Career and Technology Studies Credentialed Pathways

Completion of a series of specific courses to provide students the opportunity to achieve a credential or credit awarded by a recognized community or industry organization or post-secondary institution.

Pathway Name Completed School Year Contributing Course Codes

Standard First Aid with CPR (Level C) and AED 2020/2021 HCS2020

Legend of Schools Represented Above

90 to 100 Descent

0.1	Government of Alberta
S.2317	Vista Virtual School
S.2574	Greater St. Albert Catholic Summer School
S.2720	Bonnyville Outreach
S.2906	Cold Lake High School

Assumption Junior Senior High School

subjects for marks less than 50%.

Mark Legend

S.2971

Note

A	80 to 100 Percent	
В	65 to 79 Percent	
С	50 to 64 Percent	
D	40 to 49 Percent (see note)	
F	0 to 39 Percent (see note)	
Р	Pass	

General Information

The following information is required when communicating with Alberta Education, Alberta Innovation and Advanced Education, and post-secondary institutions:

In 1970, the grade "H" was replaced by the grade "A" and the grade "F" was introduced. As of September 1, 1986, credits were not awarded in any

- Alberta Student Number: 1110-3781-8
- · Name: Brooke Vining
- · Date of Birth: March 22, 2005

This document lists full information for all courses on your record. Should you detect any errors or omissions on this document, please contact the school where the course in question was taken.

This document also lists your credentials (e.g., diplomas and certificates). "Awarded" means you have met all the requirements for the credential. "Achieved" means you have met all the requirements for the credential but it has not yet been awarded.

The Detailed Academic Report is intended for use by students only. It is not an Official Transcript. For details on requesting an Official Transcript, visit https://www.alberta.ca/student-information-high-school-transcripts.aspx#toc-2.

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26/Sep/2022

Brooke Vining 806 26 St Cold Lake, AB T9M 1K7 Canada

Congratulations, Brooke! We are pleased to offer you admission to the University of Saskatchewan in the Arts & Science - Bachelor of Science in Biomedical Sciences program in the 2023 Fall Term. Because of your excellent academic achievement, you are eligible to receive a Guaranteed Entrance Scholarship valued at \$500.

In selecting the University of Saskatchewan, you have chosen well. With a research infrastructure unique in Canada and a rich cultural community unlike anywhere else, uSask is a place where opportunities to learn, grow and connect are without limit.

With one of Canada's widest arrays of academic and professional programs, we have a well-deserved reputation for creativity, collaboration and achievement. Through outstanding research, scholarly and artistic work, we are working toward a sustainable future as a world leader in areas of special and emerging strengths.

uSask is an innovative, accessible and welcoming place for students like you from here at home and from around the world. As a student here, you will be supported by an engaged community made up of energetic faculty, staff, students, and alumni who are poised to prepare you for an enriching career and a fulfilling life, no matter where your path leads you.

I am excited for you to begin your experience in this extraordinary and diverse community. Welcome to the University of Saskatchewan.

Peter Stoicheff

President and Vice-Chancellor University of Saskatchewan





Northeast Community Health Centre Pediatric Clinic 14007 50 Street

Edmonton, Alberta T5A 5E4

Phone: 780-342-4168

Fax: 780-342-4196

May 10, 2019

To Whom It May Concern

RE: VINING, Brooke DOB: 22 Mar 2005

Brooke has been assessed by Dr. Leigh Wincott in the Cold Lake Outreach Pediatric Clinic. Brooke has been diagnosed with Turner Syndrome. Please make any necessary classroom and curriculum accommodations as needed.

Sincerely.

Dr. Leigh Wincott, MD, FRCP(C)

Pediatrician

Dr. Bonnieca Islam Dr. Leigh Wincott

Dr. Hasmukhlal (Hasu) Rajani

Dr. Fareeha Nasir

MD, FRCP(C)

Dr. Kiran Talwar MD, FRCP(C)

MD, FRCP(C) MD, FRCP(C)

Dr. Mona Zhang Dr. Tehseen Ladha

Dr. Lynn Jacoby

MD, FRCP(C)

MD, FRCP(C)

MD, FRCP(C)

MD, FRCP(C)



Access and Equity Services (AES) medical questionnaire

The University of Saskatchewan (USask) will take all measures short of undue hardship to ensure that students with disabilities have access to the USask and the opportunity to succeed academically. Accommodations are fundamental to support students with disabilities, and shall not compromise academic requirements nor standards of any college.

AES provides accommodations for students with permanent or temporary disabilities. In order for AES to authorize academic accommodations, USask policy requires accommodations to be recommended by health care practitioners.

To access accommodations:

- a student with a medical disability must have this form completed by a licensed health care practitioner authorized by licensing body to diagnose
- a student with a learning disability does not complete this form a psycho-educational assessment by a registered psychologist, must be submitted.

The information you provide will not become part of the student's educational record but will be kept in the student's file at AES, where it will be held strictly confidential. This form may be released to the student at his/her request.

AR						
C-011/	Ame.	8234	NAME OF BRIDE	~~	•	mm
Stud	CIIL		U	II C	u	UII

Last Name Vining		First Name Brooke	2	
Address – Apt. Number, Street, Box Number	Cold La	ake	Province AB	Postal Code 79 M 1 K 7
Date of Birth (dd/mm/yyyy) 22 / 03 / 2005	Telephone 780 - 639 -	3553	Cell Phone 780 - A	573 - 4040
College (e.g., Arts and Science, Engineering, etc.) Arts & Science	Year in Program /st	NSID X	EN862	USask Student Number 11362130

Licensed health care practitioner-authorized by licensing body to diagnose

Last Name Weir		First Name Tes	salyn		
Address - Apt. Number, Street, Box Number Suitc 205, 314 25 St	Cold Lake	e	Province AB		Postal Code T9M 1G-6
Family Physician.	026654	Telephone	3180	780	16393181
How long have you been treating this patient Signal	Heir Meir			19/04	nm/yyyy) //2023.

Student authorization for health care practitioner to release medical information

I hereby authorize the information on this form to be released to AES and/or for AES to contact the practitioner who completed this form.

Student Signature	Date (dd/mm/yyyy)
Brooke lleveno	19/04/2023
Witness Signature	Witness Printed Name
Lyme Vining	Lynne Vining

Access and Equity Services

Student Affairs and Services = University of Saskatchewan = 105 Administration Place = University of Saskatchewan = Saskatoon, SK S7N 5A2 Canada Canada Tel: (306) 966-7273 = TTY Direct: 306-966-7276 = Fax: (306) 966-1170 = Email: aes.advising@usask.ca = Website: students.usask.ca/aes

Diagnosis or, if mental health	condition, DSM nomenclature. For example, MDD or GAD	Date diagnosed (dd/mm/yyyy)
1. Turner s	yndrom e	1. April 1, 2019 (by Or. Wincott)
2.		2.
Permanent disability	Permanent disability: a functional limitation caused by a pherson's ability to perform the daily activities necessary to in the labour force, and is expected to remain with the persons to be a superson or the labour force.	participate fully in post-secondary studies or
Temporary disability	Term ending December 31 Term ending April 3	Term ending August 31

Life and Academic Activities	No impact	Mild impact	Moderate impact	Severe impact	Unknown
Concentration		×			
Memory		×			
Sleep	×				
Eating	Ø				
Social interactions		Ø			
Self-care	×				
Managing internal distractions		×			
Managing external distractions					
Timely completion of tasks			138′		
Regular and timely attendance	×				
Making and keeping appointments	×				
Stress management		×			
Organization		×			
Writing		×			П
Note taking	×				П
Examinations/evaluative situations			×		
Information processing (written/verbal)			X		
Retaining of information		Ø			
Group participation	×				
Oral presentations	×				
Other:					

Access and Equity Services

Disability information

Academic accommodations	
Health Care Practitioner initials those accommodations that will ensure the student's access to USask academic programming and the opportunity for academic success.	erelejio.
May miss class occasionally – due to the impact of the disability or the variation in the impact of the disability on the student's health	
May require extensions for assignments – may not be able to complete assignments on time due to: being too ill to complete assignments; lower cognitive processing; reduced ability to manage time/ planning	er
May need to postpone non-final exams – missing non-final exams due to the disability	
Note taking services – to compensate for lectures that student is unable to attend due to the disability, or to reduce anxiety caused by worrying about whether or not something important has been missed when attending classes, or due to inability to manage external distractions	
Required to record lectures – some medications/ disabilities interfere with the student's ability to focus on both the lecture and making notes	
Exam accommodations	
Extended time – to compensate for being distractable or the slowing of cognitive processing due to either the disability or medication	
Quiet space – to reduce distractions and lower anxiety levels	
No more than one final exam per 24 hour period – to ensure sufficient rest, lower anxiety levels and provide recuperation time	
Use of computer – allows a student to be more focused and organized or ability to write is affected	
Reader – counteracts low reading skills, vision problems and/or attention issues	
Scribe – used when student is unable to write or use computer	
Do you consider this student to be in stable condition and capable of sustaining normal academic stress with appropriate supports? Yes	
□ No	
If No please explain:	