#### University of Minnesota Unofficial Transcript

Name : Arndt, Jacob Student ID : 4563188 Birthdate : 11 - 1

Print Date: 01/22/2018 Course Description Attempted Earned Grade **Points** MOST RECENT PROGRAMS 1002 CLA First-Year Experience II 1.00 S 0.000 CLA 1.00 University of Minnesota, Twin Cities Campus 8.000 MUS 1152 Piano:Class Lessons 2.00 2.00 College of Liberal Arts Program Plan Music B A 1502 Music Theory II 2.00 7.334 MUS 2.00 Subplan Applied Emphasis Track MUS 1512 Ear-Training II 1.00 3.667 1.00 Degree Sought Bachelor of Arts MUS 3350 Jazz Combo 1.00 1.00 A 4.000 College of Liberal Arts Program MUS 3410 University Bands 1.00 1.00 A 4.000 Geography B S Environmental Systems Track Plan Subplan MUS 3601W Music History I 3.00 3.00 A 12.000 Degree Sought Bachelor of Science MUS 5490 Percussion Ensemble 1 00 100 A 4 000 4 00 A 16 000 MUSA 1321 Percussion: Music Major 4 00 Student also has transcripts from the University of Minnesota at level(s): WRIT 1301 University Writing 4.00 A 16.000 4.00 Graduate TERM GPA: 3.947 TERM TOTALS: 20.00 20.00 19.00 75.001 - - - - University of Minnesota Degrees and Certificates Awarded - - - - -Term Honor: Dean's List Degree: Confer Date: Bachelor of Arts 05/14/2016 Degree GPA: 3.891 Fall Semester 2013 with Distinction Degree Honors: Acad Program: University of Minnesota, Twin Cities College of Liberal Arts College of Liberal Arts Music B A Music B Mus Sub-Plan: Applied Emphasis Track Course Description Attempted Earned Grade **Points** Degree: Bachelor of Science Confer Date: 05/14/2016 3.891 Degree GPA: GEOG 1403 Biogeography 4.00 4.00 A 16.000 with Distinction Degree Honors: College of Liberal Arts MUS 3350 Jazz Combo 1.00 1.00 A 4.000 Acad Program: Plan: Geography B S MUS 3410 University Bands 1.00 1.00 A 4.000 Sub-Plan: Environmental Systems Track Tonal Theory III MUS 3501 2.00 2.00 B+ 6.666 3511 Ear-Training III 1.00 C+ 2.333 MUS 1.00 Transfer Credits MUS 3602W Music History II 3.00 3.00 A-11.001 Transfer Credit from Bemidji State University MUS 5490 Percussion Ensemble 1.00 1.00 A 4.000 Semester Transfer Totals: 12.000 MUSA 2321 Percussion: Music Major 4.00 4.00 A 16.000 Transfer Credit from Credit by Advanced Placement (AP) TERM GPA: TERM TOTALS: 17.00 17.00 17.00 64.000 Semester Transfer Totals: 24.000 Term Honor: Dean's List \* \* \* \* \* Beginning of Undergraduate Record \* \* \* \* \* Fall Semester 2012 Spring Semester 2014 University of Minnesota, Twin Cities University of Minnesota, Twin Cities College of Liberal Arts College of Liberal Arts Music B Mus Applied Emphasis Track Course Description Attempted Earned Grade Points University of Minnesota, Twin Cities College of Liberal Arts Geography B S CLA 1001 CLA First-Year Experience I 1.00 1.00 S 0.000 **Environmental Systems Track** MUS 1151 Piano:Class Lessons 2.00 2.00 A 8.000 Description Earned Grade **Points** MUS 1501 Music Theory I 2.00 2.00 A 8.000 Course Attempted MUS 1511 Ear-Training I 1.00 1.00 A-3.667 ANTH Roots Music in America 9.999 3034 3.00 3.00 B+ MUS 1801W Music & Society 3.00 3.00 A-11.001 4.00 A GEOG 3401 Envir Systems 4.00 16.000 MUS 3350 1.00 4.000 Jazz Combo 1.00 Α GER 1001 Beginning German 5.00 5.00 A 20.000 MUS University Bands 1.00 1.00 4.000 3410 Α MUS 3350 Jazz Combo 1.00 1.00 A 4.000 MUS 3490 Athletics Bands 1.00 1.00 A-3.667 MUS 3603W Music History III 3.00 3.00 A-11.001 MUS 5490 Percussion Ensemble 1.00 1.00 A 4.000 MUS 5490 Percussion Ensemble 1.00 1.00 A 4.000 MUSA 1321 Percussion: Music Major 4.00 4.00 A 16.000 MUSA 2221 Percussion: Music Ed and BA 2 00 200 A 8 000

Spring Semester 2013

17.00

17.00 16.00

62.335

TERM GPA:

Term Honor: Dean's List

3.842

TERM TOTALS:

19.00

19.00 19.00

73.000

University of Minnesota, Twin Cities College of Liberal Arts Music B Mus

TERM TOTALS:

TERM GPA:

Term Honor: Dean's List

3.896

61.000

72.000

21.00 16.00

18.00 18.00

18.00

Name Arndt, Jacob 4563188

21.00

Student ID Birthdate 11 - 1

TERM TOTALS:

TERM GPA: Term Honor: Dean's List

3.813

Spring Semester 2016 University of Minnesota, Twin Cities

College of Liberal Arts Music B A Applied Emphasis Track

University of Minnesota, Twin Cities

College of Liberal Arts Geography B S Environmental Systems Track

Course Description Attempted Earned Grade Points CSCI 1133 Intro to Programming Concepts 4.00 4.00 A 16.000 GEOG 3900 Topics in Geog 3.00 3.00 A 12.000 Course Topic: Earth's Climate GIS 5572 ArcGIS II 3.00 3.00 A 12.000 MUS 1471 Guitar: Class I 2.00 2.00 A 8.000 MUS 3029 American Music Cultures 3.00 3.00 A 12.000 MUS 3995 Major Project 1.00 1.00 A 4.000 MUSA 2221 Percussion: Music Ed and BA 2.00 2.00 A 8.000

Term Honor: Dean's List

TERM GPA:

4.000

Undergraduate Career Totals CUM GPA: 3.891 UN 3.891 UM TOTALS: 145.00 128.00 145.00 498.002 UM + TRANSFER TOTALS: 181.00

TERM TOTALS:

\*\*\*\*\* End of Transcript \*\*\*\*\*

Fall Semester 2014

University of Minnesota, Twin Cities College of Liberal Arts

Music B A

Applied Emphasis Track

University of Minnesota, Twin Cities

College of Liberal Arts Geography B S Environmental Systems Track

Attempted Earned Grade Course **Description Points** ANTH 3001 Intro Archaeology 0.00 0.00 W 0.000 3521 Digital Planet 3 00 3 00 A 12 000 GEOG GEOG 3561 Principles of GIS 4 00 4 00 A 16 000 GER Beginning German 5.00 5.00 S 1002 0.000 MUS 3340 Jazz Ensemble 1.00 1.00 A 4.000 MUS 3350 Jazz Combo 1.00 1.00 A 4.000 MUSA Percussion: Music Ed and BA 2.00 2.00 A 8.000 1221 TERM GPA TERM TOTALS: 44 000 4 000 16 00 16 00 11 00

Spring Semester 2015

University of Minnesota, Twin Cities College of Liberal Arts

Applied Emphasis Track

University of Minnesota, Twin Cities College of Liberal Arts

Geography B S

Environmental Systems Track

Course		Description		Attempted	Earned	<u>Grade</u>	<u>Points</u>	
GEOG	3379	Env Develo	pment in 3rd World	3.00	3.00	Α	12.000	
GEOG	5426	Climatic Va	riations	3.00	3.00	Α	12.000	
GER	1003	Intermediat	e German	5.00	5.00	S	0.000	
MUS	3340	Jazz Ensen	nble	1.00	1.00	Α	4.000	
MUS	3350	Jazz Comb	0	1.00	1.00	Α	4.000	
MUS	3950	Topics in Music		2.00	2.00	B+	6.666	
Course Topic:		Sound Rec	ording Lab					
MUSA	2221	Percussion: Music Ed and BA		2.00	2.00	Α	8.000	
TERM GPA :		3.889	TERM TOTALS :	17.00	17.00	12.00	46.666	

Term Honor: Dean's List

Fall Semester 2015

University of Minnesota, Twin Cities

College of Liberal Arts Music B A Applied Emphasis Track

University of Minnesota, Twin Cities

College of Liberal Arts Geography B S

**Environmental Systems Track** 

Course		Description	Attempted	Earned	<u>Grade</u>	<u>Points</u>
GEOG	3996	Senior Proj Directed Research	3.00	3.00	Α	12.000
GEOG	4001	Geographic Inquiry	4.00	4.00	Α	16.000
GER	1004	Intermediate German	5.00	5.00	S	0.000
GIS	5571	ArcGIS I	3.00	3.00	Α	12.000
MUS	3350	Jazz Combo	1.00	1.00	Α	4.000
MUSA	2221	Percussion: Music Ed and BA	2.00	2.00	Α	8.000
STAT	3021	Intro to Prob&Stat	3.00	3.00	В	9.000

## University of Minnesota Unofficial Transcript

Name Student ID Arndt,Jacob 4563188 Birthdate

Print Date:	01/22/2018		<u>Course</u> <u>Description</u>		ption	Attempted	Earned	Grade	<u>Points</u>
MOST RECENT PROGRAMS		CSCI	8715	Spatia	Spatial Data Science Research		0.00		0.000
Campus Program Plan	University of Minnesota, Twin Cities     College of Liberal Arts     Geographic Information Science M G I S	GIS	8990	Resea	rch Problems in GIS	3.00	0.00		0.000
Degree Sought Advisor	Master of Geographic Information Science     Shook Eric Allan	TER	M GPA :	0.000	TERM TOTALS :	10.00	0.00	0.00	0.000
Student also has transcripts from the University of Minnesota at level(s): Undergraduate		<b>Gradua</b> CUM G	ite Career PA:	3.966	UM TOTALS: UM + TRANSFER TOTALS:	43.00	33.00 33.00	29.00	115.001

# \* \* \* \* \* Beginning of Graduate Record \* \* \* \* \*

### Fall Semester 2016

University of Minnesota, Twin Cities College of Liberal Arts Geographic Information Science M G I S

Course		<u>Description</u>		<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ESCI Course T	5980 opic:	Seminar: Cu Climate Vari	rrent Topics ability	3.00	3.00	Α	12.000
FNRM	5262	Rem Sen&G	Geo Ana Nat Res&Env	3.00	3.00	Α	12.000
GEOG	5900	Topics in Ge	eography	3.00	3.00	Α	12.000
Course Topic:		Advanced G	eocomputing				
GIS	8501	GIS Project	Management	3.00	3.00	Α	12.000
TERM	GPA:	4.000	TERM TOTALS :	12.00	12.00	12.00	48.000

Spring Semester 2017 University of Minnesota, Twin Cities College of Liberal Arts Geographic Information Science M G I S

Course		<u>Description</u>		<u>Attempted</u>	Earned	<u>Grade</u>	<u>Points</u>
CSCI	1933	Intro Algs &	Data Str.	4.00	4.00	S	0.000
FNRM	5412	Adv Remote	Sen & Geospa	3.00	3.00	Α	12.000
		Analys					
GEOG	8292	GIS & Spatia	al Analysis	3.00	3.00	Α	12.000
GIS	5577	Spat Data Design		1.00	1.00	Α	4.000
TERM	GPA:	4.000	TERM TOTALS :	11.00	11.00	7.00	28.000

## Fall Semester 2017

Attempted Earned Grade

**Points** 

**Description** 

Course

rall semester 20 University of Minnesota, Twin Cities College of Liberal Arts Geographic Information Science M G I S

CSCI 5715 Spatial Computing			3.00	3.00	A-	11.001	
GEOG	5562	GIS Development Practicum		3.00	3.00	Α	12.000
GEOG	8990	Research	n Prob	4.00	4.00	Α	16.000
TERM	I GPA :	3.900	TERM TOTALS :	10.00	10.00	10.00	39.001
		Universit College o Geograp	ster 2018				

**Description** Attempted Earned Grade Course **Points** CSCI 4041 Algs. & Data Str. 4.00 0.00 0.000

\*\*\*\*\* End of Transcript \*\*\*\*\*