

Name : Nielsen, Cole Allen
 Student ID : 4971360
 Birthdate : 4 - 1

Print Date: 10/21/2017

Term Honor: Dean's List

MOST RECENT PROGRAMS

Campus : University of Minnesota, Twin Cities
 Program : College of Sci and Engineering
 Plan : Electrical Engineering B E E
 Degree Sought : Bachelor of Electrical Engineering
 Advisor : Wood, Frances Kathryn

Spring Semester 2015
 University of Minnesota, Twin Cities
 College of Sci and Engineering
 Lower Division Major
 Electrical Engineering Emphasis

Course	Description	Attempted	Earned	Grade	Points
CHEM 1061	Chem Prin I	3.00	3.00	A	12.000
CHEM 1065	Chem Prin I Lab	1.00	1.00	A-	3.667
EE 2001	Elec Cir	3.00	3.00	A	12.000
EE 2002	Cir & Elec Lab	1.00	1.00	A	4.000
EE 2301	Intro Digital Des	4.00	4.00	A	16.000
PHYS 1302W	Phys for Sci and Engr II	4.00	4.00	A	16.000
TERM GPA :	3.979	TERM TOTALS :	16.00	16.00	63.667

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- - - - University of Minnesota Degrees and Certificates Awarded - - - -

Degree: Bachelor of Electrical Engineering
 Confer Date: 05/13/2017
 Degree GPA: 3.585
 Acad Program: College of Sci and Engineering
 Plan: Electrical Engineering B E E

Transfer Credits
 Transfer Credit from Credit by Advanced Placement (AP)
 Semester Transfer Totals: 21.000

* * * * * Beginning of Undergraduate Record * * * * *

Fall Semester 2013

University of Minnesota, Twin Cities
 Coll of Continuing Education
 Post Secondary Option

Course	Description	Attempted	Earned	Grade	Points
CACL 1401W	Reading Literature	4.00	4.00	B+	13.332
GER 1003	Intermediate German	5.00	5.00	A	20.000
POL 1001	Amer Government and Politics	4.00	4.00	A	16.000
TERM GPA :	3.795	TERM TOTALS :	13.00	13.00	49.332

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Spring Semester 2014

University of Minnesota, Twin Cities
 Coll of Continuing Education
 Post Secondary Option

Course	Description	Attempted	Earned	Grade	Points
GEOG 1403	Biogeography	4.00	4.00	A-	14.668
MATH 2263	Multivariable Calc	4.00	4.00	B+	13.332
NSCI 1001	Fundamental Neurosci	3.00	3.00	B	9.000
WRIT 1301	University Writing	4.00	4.00	A	16.000
TERM GPA :	3.533	TERM TOTALS :	15.00	15.00	53.000

Fall Semester 2014

University of Minnesota, Twin Cities
 College of Sci and Engineering
 Lower Division Major
 Electrical Engineering Emphasis

Course	Description	Attempted	Earned	Grade	Points
CSCI 1113	Intro to C/C++	4.00	4.00	A	16.000
CSE 1001	First Year Experience	1.00	1.00	A	4.000
LA 1201	Learning Landscape	3.00	3.00	A	12.000
MATH 2243	Lin Alg & Diff Eqs	4.00	4.00	A-	14.668
PHYS 1301W	Phys for Sci and Engr I	4.00	4.00	A	16.000
TERM GPA :	3.917	TERM TOTALS :	16.00	16.00	62.668

Summer Semester 2015

University of Minnesota, Twin Cities
 College of Sci and Engineering
 Electrical Engineering B E E

Course	Description	Attempted	Earned	Grade	Points
EE 2011	Lin Sys, Cir, & Elec	3.00	3.00	A-	11.001
EE 2361	Intro Microcontrollers	4.00	4.00	A-	14.668
TERM GPA :	3.667	TERM TOTALS :	7.00	7.00	25.669

Fall Semester 2015

University of Minnesota, Twin Cities
 College of Sci and Engineering
 Electrical Engineering B E E

Course	Description	Attempted	Earned	Grade	Points
CHEM 1062	Chem Prin II	3.00	3.00	C+	6.999
CHEM 1066	Chem Prin II Lab	1.00	1.00	A	4.000
EE 3015	Signals and Systems	3.00	3.00	A	12.000
EE 3101	Cir Elec Lab I	2.00	2.00	A	8.000
EE 3115	Analog Electronics	3.00	3.00	A	12.000
EE 4301	Dig Des&Prog Logic	4.00	4.00	B	12.000
TERM GPA :	3.437	TERM TOTALS :	16.00	16.00	54.999

Spring Semester 2016

University of Minnesota, Twin Cities
 College of Sci and Engineering
 Electrical Engineering B E E

Course	Description	Attempted	Earned	Grade	Points
EE 3025	Statistical Methods	3.00	3.00	B	9.000
EE 3102	Cir Elec Lab II	2.00	2.00	A	8.000
EE 3601	T Lines, Fields & Waves	3.00	3.00	B+	9.999
EE 4111	Adv Anal Elec Dsgn	4.00	4.00	A	16.000
EE 4341	Embedded System Design	4.00	4.00	B-	10.668
TERM GPA :	3.354	TERM TOTALS :	16.00	16.00	53.667

University of Minnesota Unofficial Transcript

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Fall Semester 2016

University of Minnesota, Twin Cities
 College of Sci and Engineering
 Electrical Engineering B E E

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>	
EE 3161	Semiconductor Dev	3.00	3.00	B	9.000	
EE 4231	Linear Control Systems	3.00	3.00	B+	9.999	
EE 5323	VLSI Design I	3.00	3.00	B-	8.001	
EE 5333	Analog IC Design	3.00	3.00	B	9.000	
TERM GPA :	3.000	TERM TOTALS :	12.00	12.00	12.00	36.000

Spring Semester 2017

University of Minnesota, Twin Cities
 College of Sci and Engineering
 Electrical Engineering B E E

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>	
EE 4161W	Energy Conversion and Storage	3.00	3.00	C+	6.999	
EE 4951W	Sr Design Proj	4.00	4.00	A-	14.668	
EE 5601	Intro RF/Microwave Engr	3.00	3.00	A-	11.001	
EE 5613	RF/Microwave Circuit Lab	2.00	2.00	A	8.000	
EE 5621	Physical Optics	3.00	3.00	A	12.000	
TERM GPA :	3.511	TERM TOTALS :	15.00	15.00	15.00	52.668

Undergraduate Career Totals

CUM GPA:	3.585	UM TOTALS:	126.00	126.00	126.00	451.670
		UM + TRANSFER TOTALS:				147.00

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