Undergraduate-Unofficial Transcript

Name: Mulvaney, William Christopher

SIS ID: 0005935236

Campus ID: Birthdate: 9078280725 05/11/2000 Print Date: 01/25/2021

Institution Info: University of Wisconsin-Madison

Other Institutions Attended

Univ of Minnesota-Twin Cities Minneapolis, MN USA Highland Park Senior Hs Saint Paul, MN USA

09-27-2018

--GER Communication Part A satisfied.

Beginning of Undergraduate Record

Fall 2018-2019

Program: General Course - BS Degree

Major:	No Majo	r Code BS						
Transfer Credit from Applied Toward Gen Course		nesota-Twin Cities - BS Degree Prograr <u>Description</u>	n	<u>A</u>	ttempted	Earned	<u>Grade</u>	<u>Points</u>
MATH X15 MATH X15 MATH X15 MATH X15 MATH X15 MATH X15		Electives Electives Electives Electives Electives T	ransfer Cou	irse Totals:	2.000 2.000 2.000 2.000 2.000 2.000 12.000	2.000 2.000 2.000 2.000 2.000 2.000 12.000	T T T T T	0.000 0.000 0.000 0.000 0.000 0.000 0.000
Test Credits Applied Course MATH 221 BIO SCI X04 ENGLISH X19 ENGLISH X25 HISTORY X24 NATSCI X11 SPANISH X10	Toward App	plied Math & Engr Phy Description Calculus&Analytic G Electives - IB Biolog Electives Electives Electives Electives Electives	Geometry 1 Jy	<u>Α</u> est Totals:	5.000 5.000 3.000 3.000 3.000 6.000 3.000 6.000 31.000	Earned 5.000 5.000 3.000 3.000 6.000 3.000 6.000 31.000	Grade T T T T T T	Points 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
Session: Regular (0 Course	9/05/2018 -	12/12/2018) Description		Atte	empted	Earned	Grade	Points
ECON 101	SEC r	Principles-Microeco	nomics	2.00	4.000	4.000	A	16.000
MATH 375	NAC Honors:	Multi-Var Calc & Lin			5.000	5.000	Α	20.000
PHYSICS 207 SPANISH 203	PIC r IC	General Physics Third Semester Spa	()		5.000 4.000	5.000 4.000	A A	20.000 16.000
	Adv S	son Term Summary: Stg Term Summary: ned Term Summary:	<u>GPA</u> 4.000 4.000	Attempted 18.000 43.000 61.000	18.0 43.0	00 1	<u>Units</u> 8.000 0.000 8.000	Points 72.000 0.000 72.000
	Adv	son Cum Summary: Stg Cum Summary: ned Cum Summary:	<u>GPA</u> 4.000 4.000	Attempted 18.000 43.000 61.000	18.0 43.0	00 1	<u>Units</u> 8.000 0.000 8.000	Points 72.000 0.000 72.000

Term Honor: Dean's List

Spring 2018-2019

Program: General Course - BS Degree

No Major Code BS Major:

Test Credits Applied Toward General Course - BS Degree

Course SPANISH 101 **Description** Attempted Earned <u>Grade</u> **Points** 0.000 First Semester Spanish 4.000 4.000 SPANISH 102 Second Semester Spanish 4.000 4.000 0.000 0.000 Transfer Test Totals: 8.000 8.000

Session: Regular (01/22/2019 -	05/03/2019)						
<u>Course</u>		<u>Description</u>		Attem	pted	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
COMP SCI 200	NEC r	Programming I		3	3.000	3.000	Α	12.000
COMP SCI 304	EC	WES-CS Group Med	eting	1	.000	1.000	Α	4.000
ECON 306	SICx	The Real Estate Pro	cess	3	3.000	3.000	Α	12.000
MATH 376	NAC Honors:	Topics-Multi-Var Ca Accelerated Honors		5	5.000	5.000	AB	17.500
PHYSICS 208	PIC	General Physics	(.)	5	5.000	5.000	Α	20.000
			<u>GPA</u>	Attempted	Earn	ed GP	A Units	<u>Points</u>
	UW-Madis	son Term Summary:	3.853	17.000	17.0	00	17.000	65.500
	Adv	Stg Term Summary:		8.000	8.0	00	0.000	0.000
	Combir	ned Term Summary:	3.853	25.000	25.0	000	17.000	65.500
			<u>GPA</u>	Attempted	Earn	ed GP	A Units	<u>Points</u>
		son Cum Summary:	3.929	35.000	35.0		35.000	137.500
		Stg Cum Summary:		51.000	51.0	000	0.000	0.000
	Combi	ned Cum Summary:	3.929	86.000	86.0	00	35.000	137.500

Term Honor: Dean's List

Fall 2019-2020

Program: General Course - BS Degree

Major: Physics BS

Session: Regular ((09/04/2019	- 12/11/2019)						
Course		Description		<u>Atten</u>	npted Ea	arned	<u>Grade</u>	<u>Points</u>
COMP SCI 240	NICx	Intro to Discrete Ma	thematics	3	3.000	3.000	Α	12.000
COMP SCI 252	ECx	Intro to Computer E	ngineering	2	2.000 2	2.000	Α	8.000
COMP SCI 300	NIC r	Programming II		3	3.000	3.000	Α	12.000
PHYSICS 241	PIC	Intro to Modern Phy	sics	3	3.000	3.000	В	9.000
PHYSICS 307	PAC	Intmed Lab-Mech&N Physics	Лod	2	2.000 2	2.000	AB	7.000
PHYSICS 311	PAC	Mechanics		3	3.000	3.000	Α	12.000
			GPA	Attempted	Earned	GP	A Units	<u>Points</u>
	UW-Mad	ison Term Summary:	3.750	16.000	16.000		16.000	60.000
	Adv	Stg Term Summary:		0.000	0.000		0.000	0.000
	Comb	ined Term Summary:	3.750	16.000	16.000		16.000	60.000
			<u>GPA</u>	Attempted	Earned	GP	A Units	Points
	UW-Mad	dison Cum Summary:	3.873	51.000	51.000		51.000	197.500
	Adv	Stg Cum Summary:		51.000	51.000		0.000	0.000
	Comb	ined Cum Summary:	3.873	102.000	102.000		51.000	197.500

Undergraduate-Unofficial Transcript

Name: Mulvaney, William Christopher SIS ID: 0005935236

Spring 2019-2020

General Course - BS Degree Physics BS Computer Sciences BS

Program: Major: Major:

Session: Regular (01/21/2020 - 05/01/2020)								
<u>Course</u>		<u>Description</u>		Atte	mpted E	arned	<u>Grade</u>	<u>Points</u>
COMP SCI 368	IC	Learn a Programmir	ng		1.000	1.000	CR	0.000
		Language						
	ourse Topic:	C++ for Java Progra	ammers					
COMP SCI 400	NIC	Programming III			3.000	3.000	Α	12.000
E C E 354	NICxr	Machine Organizatr	&Progrmng		3.000	3.000	Α	12.000
ENTOM 201	BECx	Insects and Human	Culture		3.000	3.000	Α	12.000
PHYSICS 322	PAC	Electromagnetic Fie	lds		3.000	3.000	Α	12.000
PHYSICS 415	PAC	Thermal Physics			3.000	3.000	Α	12.000
			<u>GPA</u>	Attempted	Earne	d GP	A Units	<u>Points</u>
		on Term Summary:	4.000	16.000	16.00	0	15.000	60.000
		Stg Term Summary:		0.000	0.00	0	0.000	0.000
	Combined Term Summary:		4.000	16.000	16.00	0	15.000	60.000
			GPA	Attempted	Earne	d GP	A Units	Points
	LIW-Madi	son Cum Summary:	3.902	67.000	67.00		66.000	257.500
		Stg Cum Summary:	0.002	51.000	51.00		0.000	0.000
		ned Cum Summary:	3.902	118.000	118.00		66.000	257.500
	COITIDII	iou ouiii ouiiiiiaiy.	5.502	110.000	1 10.00	U	00.000	237.300

Term Honor: Dean's List

Summer 2020

Program: Major: General Course - BS Degree

Physics BS

Major: Computer Sciences BS

Session: DHH (06/1	5/2020 - 08	,						
<u>Course</u>		<u>Description</u>		<u>Attem</u>	pted	Earne	<u>ed Grade</u>	<u>Points</u>
COMP SCI 524	NICx	Introduction to Optin	Introduction to Optimization			3.00	00 A	12.000
MUSIC 151	HEC	Basic Concepts-Mus	sic Theory	3	.000	3.00	00 A	12.000
Session: HDD (07/1	3/2020 - 08	/09/2020)						
Course		<u>Description</u>		<u>Attem</u>	pted	Earne	ed Grade	<u>Points</u>
HISTORY 245	eZEC	Chicana and Latina	History	3	.000	3.00	00 A	12.000
	xb							
			GPA	Attempted	Ear	ned	GPA Units	Points
	UW-Madison Term Summary:		4.000	9.000		000	9.000	36.000
	Adv	Stg Term Summary:		0.000	0.0	000	0.000	0.000
	Combir	ned Term Summary:	4.000	9.000	9.0	000	9.000	36.000
			CDA	^ ++ = == = + = = +	Г.,,		CDA Haita	Dainta
	LIM/ Modi	oon Cum Summon	<u>GPA</u> 3.913	Attempted 76,000	Ear	<u>nea</u> 000	<u>GPA Units</u> 75.000	Points 293,500
	UW-Madison Cum Summary: Adv Stg Cum Summary:		3.913	51.000		000	0.000	0.000
		ned Cum Summary:	3.913	127.000	127.0		75.000	293.500
	COITIDI	neu Cum Summary.	3.513	127.000	127.	000	13.000	293.300

Fall 2020-2021

General Course - BS Degree Program:

Physics BS

Major: Major: Computer Sciences BS

Session: Regular	(09/02/2020 -	12/10/2020)						
Course		Description		Atten	npted E	arned	<u>Grade</u>	<u>Points</u>
COMP SCI 540	NAC	Intro-Artificl Intelliger	nce	3	3.000	3.000	Α	12.000
COMP SCI 564	PIC	Database Mgt Syste	ms	4	1.000	4.000	Α	16.000
COMP SCI 577	NAC	Introduction to Algor	ithms	4	1.000	4.000	Α	16.000
PHYSICS 406	AC	Special Topics in Ph	ysics	3	3.000	3.000	Α	12.000
	Course Topic:	General Relativity						
PHYSICS 531	PAC	Intro to Quantum Me	echanics	3	3.000	3.000	AB	10.500
			<u>GPA</u>	Attempted	Earne	d GP	A Units	<u>Points</u>
	UW-Madis	on Term Summary:	3.912	17.000	17.00	0	17.000	66.500
	Adv S	Stg Term Summary:		0.000	0.00	0	0.000	0.000
	Combin	ed Term Summary:	3.912	17.000	17.00	0	17.000	66.500
			<u>GPA</u>	<u>Attempted</u>	<u>Earne</u>	<u>d GP</u>	A Units	<u>Points</u>
		son Cum Summary:	3.913	93.000	93.00	0	92.000	360.000
		Stg Cum Summary:		51.000	51.00	0	0.000	0.000
	Combin	ned Cum Summary:	3 913	144 000	144 00	Λ	92 000	360 000

Term Honor: Dean's List

Spring 2020-2021

General Course - BS Degree Program:

Physics BS Major:

Major: Computer Sciences BS

Session: Regular Course	(01/25/2021 -	04/30/2021) Description		Atten	npted Ea	rned Grade	Points
COMP SCI 537	NAC	Intro to Operating Sy	/stems	_	1.000 0	.000	0.000
E C E 532	PACx	Mtrx Mthds in Machi				.000	0.000
LOL 332	TAOX	Learning	110	`	J.000 0	.000	0.000
PHYSICS 325	PAC	Optics		4	1.000 0	.000	0.000
PHYSICS 407	PAC	Advanced Laborator	v	2	2.000 0	.000	0.000
PHYSICS 717		Relativity		3	3.000	.000	0.000
			<u>GPA</u>	<u>Attempted</u>	Earned	GPA Units	<u>Points</u>
	UW-Madis	son Term Summary:	0.000	16.000	0.000	0.000	0.000
	Adv	Stg Term Summary:		0.000	0.000	0.000	0.000
	Combir	ned Term Summary:	0.000	16.000	0.000	0.000	0.000
			<u>GPA</u>	<u>Attempted</u>	<u>Earned</u>	GPA Units	<u>Points</u>
	UW-Madi	ison Cum Summary:	3.913	109.000	93.000	92.000	360.000
	Adv	Stg Cum Summary:		51.000	51.000	0.000	0.000
	Combi	ned Cum Summary:	3.913	160.000	144.000	92.000	360.000

Undergraduate Career Totals Advanced Standing Credits: Cum Credits: Cum GPA Credits: 51.000 144.000 92.000 Cum Grade Points: 360.000 GPA: 3.913

End of Undergraduate-Unofficial Transcript