

### ***Parchment Transcript Report***

Prepared for: Alexander Maldonado on 11/04/2019

Page 1 of 3

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Carrie Cumming, Registrar

Student Name: <b>Alexander M Maldonado</b>
Student ID: [REDACTED]
UIC: [REDACTED]
SSN: [REDACTED]
Date of Birth: [REDACTED]

<b>Western Michigan University</b>	
1903 W Michigan Ave	
Kalamazoo, MI 49008-5256	
Tel: 2693874300	Fax: 2693872096
Building Code: 04481	

### Degrees Awarded

## Undergraduate

Degree:	BS in Engineering
Date:	04/28/2018
Honors:	Cum Laude
Major:	Chemical Engineering
Minor:	Biological Sciences
Minor:	Mathematics

### Completed Courses

Subj No.	Course Title	Grd	Cred	Pts
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## Undergraduate

## Fall 2013

BIOS 1500	Molecular & Cellular Bio - HC	A	4.00	16.00
BIOS 1510	Organismal Biology - AP	CR	4.00	0.00
CHEM 1100	General Chemistry I-HC	B	3.00	9.00
CHEM 1110	General Chemistry Lab I-HC	A	1.00	4.00
MATH 1700	Calculus I, Sci/Engineering-HC	CB	4.00	10.00
PHYS 1130	General Physics I - AP	CR	4.00	0.00
PHYS 1140	General Phys I Lab - AP	CR	1.00	0.00
PHYS 1150	General Physics II - AP	CR	4.00	0.00
PHYS 1160	General Phys II Lab - AP	CR	1.00	0.00
SPAN 2010	Intermed Spanish II	B	4.00	12.00
GPA: 3.19			Ehrs	QPts
			30.00	51.00
				GPA-Hrs
				18.00

## Spring 2014

CHEM 1120	General Chemistry II	CB	3.00	7.50
CHEM 1130	General Chemistry Lab II - HC	A	1.00	4.00
IME 1020	Tech Communication	B	3.00	9.00
MATH 1230	Calculus II	C	4.00	8.00
SPAN 3160	Spanish Composition	B	3.00	9.00
			Ehrs	QPts
GPA: 2.88			14.00	37.50
				GPA-Hrs
				14.00

Fall 2014

CHEG 1010	Intro To Chemical Engineering	A	3.00	12.00	
PEGN 1750	Cheerleading and Dance	A	1.00	4.00	
PHYS 2050	University Physics I	BA	4.00	14.00	
PSY 1000	General Psychology	A	3.00	12.00	
SPAN 3170	Spanish Conversation	B	3.00	9.00	
			Ehrs	QPts	GPA-Hrs
GPA: 3.84			14.00	51.00	14.00

## Spring 2015

CHEG 1810	Intro. to CHE Computation	A	2.00	8.00
CHEG 2960	Material And Energy Balances	BA	4.00	14.00
MATH 2720	Multivariate Calc/Matrices	CB	4.00	10.00
SPAN 2000	Intermed Spanish I-DE	CR	4.00	0.00
SPAN 3210	Life&culture Hispanics In Us	CB	3.00	7.50
			Ehrs	QPts
GPA:	3.04		17.00	38.50
				13.00

## Fall 2015

CHEG 2611	Environmental Engineering I	BA	3.00	10.50	
CHEG 2810	Data Acquisition And Handling	A	1.00	4.00	
HOL 1000	Choices In Living	A	3.00	12.00	
IEE 2610	Engr Statistics	A	3.00	12.00	
PHYS 2070	University Physics II	BA	4.00	14.00	
			Ehrs	QPts	GPA-Hrs
	GPA: 3.75		14.00	52.50	14.00

### Completed Courses

Subj No.	Course Title	Grd	Cred	Pts
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## Spring 2016

BIOS 2500	Genetics	A	3.00	12.00
BIOS 4980	Problems in Genetics	A	1.00	4.00
CHEM 3750	Organic Chemistry I	B	3.00	9.00
CHEM 3760	Organic Chemistry Lab I	A	1.00	4.00
ECON 2010	Principles Of Microeconomics	A	3.00	12.00
MATH 3740	Differential Eqns/Linear Alg	A	4.00	16.00
GPA: 3.80			Ehrs 15.00	QPTS 57.00
				GPA-Hrs 15.00

## Fall 2016

CHEG 3110	Unit Operations-I(fluid Flow)	A	3.00	12.00
CHEG 3200	Chem Engr Thermodynamics	BA	3.00	10.50
CHEG 3810	Comptr Mod&simu--Chem Process	A	1.00	4.00
CHEM 4300	Physical Chemistry I	B	3.00	9.00
PHIL 2000	Intro To Philosophy	A	4.00	16.00
			Ehrs	QPts
GPA: 3.88			14.00	51.50
				14.00

## Spring 2017

ART 1400	Studio Experience 2d	A	3.00	12.00	
BIOS 3120	Microbiology	A	5.00	20.00	
CHEG 3120	Unit Operations-II (Heat Tr.)	A	3.00	12.00	
CHEG 3300	Mass Transfer	A	3.00	12.00	
CHEG 3550	Bioprocess Engineering	A	3.00	12.00	
			<b>Ehrs</b>	<b>QPts</b>	<b>GPA-Hrs</b>
	<b>GPA: 4.00</b>		17.00	68.00	17.00

## Summer I 2017

FCS 3150	Global Ecology Of The Family	A	3.00	12.00	
			Ehrs	QPts	GPA-Hrs
	GPA: 4.00		3.00	12.00	3.00

## Fall 2017

CHEG 4100	Chemical Reaction Engineering	A	3.00	12.00	
CHEG 4600	Plant Economics & Proj Design	BA	3.00	10.50	
CHEG 4810	Unit Op Lab: Fluid/Heat/Mass	A	2.00	8.00	
CHEG 4830	Process Control I	A	4.00	16.00	
			Ehrs	QPts	GPA-Hrs
GPA:	3.88		12.00	46.50	12.00

## Spring 2018

BIOS 2400	Human Physiology	A	4.00	16.00	
CHEG 4400	Safety/Hazards Mgmt Chem Proc	A	1.00	4.00	
CHEG 4870	Senior Design Project	A	3.00	12.00	
CHEM 3770	Organic Chemistry II	B	3.00	9.00	
CHEM 3780	Organic Chemistry Lab II	A	1.00	4.00	
			Ehrs	QPts	GPA-Hrs
	GPA: 3.75		12.00	45.00	12.00

### Credit Summary

Type	Earned Hrs	Gpa Hrs
Undergraduate, TOTAL INSTITUTION	162.00	144.00
Undergraduate, TOTAL TRANSFER	0.00	0.00
Undergraduate, OVERALL	162.00	144.00

### GPA Summary

Type	GPA	Points
Undergraduate, TOTAL INSTITUTION	3.55	511.50
Undergraduate, TOTAL TRANSFER	0.00	0.00
Undergraduate, OVERALL	3.55	511.50

This Parchment transcript report is official when downloaded directly from the Parchment Exchange website. To verify the validity of the Parchment transcript report, go to [REDACTED]

**Parchment Transcript Report**

Prepared for: Alexander Maldonado on 11/04/2019

[REDACTED]

*Carrie Cumming*



Carrie Cumming, Registrar

Page 2 of 3

Student Name: Alexander M Maldonado
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Western Michigan University	
1903 W Michigan Ave	
Kalamazoo, MI 49008-5256	
Tel: 2693874300	Fax: 2693872096
Building Code: 04481	

Current Program	
College	Engineering & Applied Sciences
Major	Chemical Engineering
Minor	Mathematics
	Biological Sciences

Comments
High School: [REDACTED]
EAC/ABET ACCREDITED- CHEMICAL ENGINEERING

# WESTERN MICHIGAN UNIVERSITY

OFFICE OF THE REGISTRAR  
Kalamazoo, MI 49008

## TRANSCRIPT KEY:

Grading System (Adopted 1979):

Grade:	Explanation:	Honor Points:	Classification:
A	Outstanding, Exceptional	4.0	Freshman 0 - 25 hours
BA		3.5	Sophomore 26 - 55 hours
B	Very Good, High Pass	3.0	Junior 56 - 87 hours
CB		2.5	Senior 88 + hours
C	Satisfactory	2.0	
DC		1.5	Semester Designation:
D	Poor	1.0	Fall Semester = August to December, 15 weeks
E	Failure	0.0	Spring Semester = January to April, 15 weeks
X	Failure (unofficial withdrawal)	0.0	Summer I Session = May to June, 7 ½ weeks
			Summer II Session = June to August, 7 ½ weeks
			Academic year = Fall and Spring Semesters

## Other Marks:

AD	= Accelerated Degree Program
AP	= Advanced Placement
AUD	= Audit
CO	= Correspondence Course
CR	= Credit under credit/no credit system (undergraduate = "C" or better) (graduate = "B" or better)
DE	= Department Exam
EXT	= Continuing Education
G	= Graduate Credit
HC	= Honors Course
I or I/NC	= Incomplete (undergrad "I" becomes failure after one year) (Since 1993 graduate "I" becomes a failure after one year)
IB	= International Baccalaureate
IL	= Individualized Learning
NC	= No Credit under credit/no credit system
SA	= Study Abroad
SI	= Self-Instructional Course
TC	= Telecourse
U	= Undergraduate Credit
W	= Withdrawn

The undergraduate standard for good standing and graduation is 2.00.

The Master's standard for good standing and graduation is 3.00.

The Doctorate and Specialist's standard for good standing and graduation is 3.00.

## Undergraduate Honors:

cum laude: 3.50 - 3.69 grade-point average

magna cum laude 3.70 - 3.89 grade-point average

summa cum laude 3.90 - 4.00 grade-point average

All grades at WMU are counted. A minimum of 56 hours must be taken at WMU, 50 hours with a letter grade.

## Repeated Courses: (Undergraduate Only)

All courses taken are listed with the grades assigned. No courses have been deleted. Grades for repeated courses with an original registration prior to Fall Semester 1989 are computed in the grade-point average.

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Western Michigan University is accredited by the North Central Association of Colleges and Secondary Schools and fully accredited by the National Council for Accreditation of Teacher Education (NCATE). Some individual schools and colleges are recognized by the various accrediting agencies in their respective fields.