think beyond the possible

Office of the University Registrar 10900 Euclid Ave Yost Hall, Room 135 Cleveland, OH 44106-7042

19-Mar-2018 Page 1

Statement of Authenticity

This document was requested, following all applicable state and federal laws, and is the official transcript of the student identified below. The document has been transmitted electronically to the recipient identified below and is only intended for that recipient. If you are not the intended recipient, please notify the University Registrar's Office at 216-368-4310. It is not permissible to replicate this document. This document is not considered official if forwarded to any person or organization other than the identified recipient.

If this document has been issued by Case Western Reserve University and no change(s) have been made, the recipient will view a "Certification Valid" message confirming the digital signature from the University that authorized the release of this document. If "Certification Valid" was not displayed, the following document has either been altered or not issued by Case Western Reserve University. The electronic signature at the bottom of this page provides the credentials for the issuing authority. Recipient:

Student:

Adrian Guzman Adrian Francis Guzman

afg30@case.edu afg30@case.edu

A copy of the current transcript key is included with this document and previous transcript keys are available at: http://www.case.edu/registrar/grades.html

think beyond the possible

Office of the University Registrar 10900 Euclid Ave Yost Hall, Room 135 Cleveland, OH 44106-7042 PHONE: 216-368-4310 registrar@case.edu

http:/www.case.edu/registrar

How to Authenticate This Official Transcript From the Case Western Reserve University

This official transcript has been transmitted electronically to the recipient, and is intended solely for use by that recipient. If you are not the intended recipient, please notify the University Registrar's Office at Case Western Reserve University. It is not permissible to replicate this document or forward it to any person or organization other than the identified recipient. Release of this record or disclosure of its contents to any third party without written consent of the record owner is prohibited.

This official transcript has been digitally signed and therefore contains special characteristics. If this document has been issued by Case Western Reserve University, and this document is viewed using Adobe® Acrobat version 6.0 or greater, or Adobe® Reader version 6.04 or greater, it will reveal a digital certificate that has been applied to the transcript. This digital certificate will appear in a pop-up screen or status bar on the document, display a blue ribbon, and declare that the document was certified by Case Western Reserve University with a valid certificate issued by GeoTrust CA for Adobe®. This document certification can be validated by clicking on the Signature Properties of the document.



The blue ribbon symbol is your assurance that the digital certificate is valid, the document is authentic, and the contents of the transcript have not been altered.



If the transcript does not display a valid certification and signature message, reject this transcript immediately. An invalid digital certificate display means either the digital signature is not authentic, or the document has been altered. The digital signature can also be revoked by the transcript office if there is cause, and digital signatures can expire. A document with an invalid digital signature display should be rejected.



Lastly, one other possible message, Author Unknown, can have two possible meanings: The certificate is a self-signed certificate or has been issued by an unknown or untrusted certificate authority and therefore has not been trusted, or the revocation check could not complete. If you receive this message make sure you are properly connected to the internet. If you have a connection and you still cannot validate the digital certificate on-line, reject this document.

The transcript key and guide to transcript evaluation is the last page of this document.

The current version of Adobe® Reader is free of charge, and available for immediate download at http://www.adobe.com.

If you require further information regarding the authenticity of this transcript, you may email or call the University Registrar's Office at Case Western Reserve University at registrar@case.edu or 216-368-4310.

CASE WESTERN RESERVE UNIVERSITY

OFFICE OF THE REGISTRAR . CLEVELAND, OHIO 44106-7042 . registrar@cwru.edu

3368054 Student ID: SSN: XXX-XX-0029

Official Transcript

Page 1 of 1 03/19/2018

Student Name: Adrian Francis Guzman

DOCID:17371120

Academic Pro	ogram History					Course	<u>Descrip</u> Philoso		<u>Attmpt</u>	<u>Earned</u>	<u>Grade</u>	Poin
Program:	Undeclared Undergraduate Active in Program					Term Honor: De	ean's Hon	or List	CASE	WEST	ERN L	MIM
ITY . C	ASE WESTE Test C	Credits				Term GPA:	3.600	Term Totals	Attmpt 15.00	<u>Earned</u> 15.00	<u>Avg</u> 15.00	Point 54.00
Applied Towa	rd Undeclared Undergraduate	Record				Cum GPA:	3.333	Cum Totals	49.00	49.00	ERN L	160.00
Course	Fall Description	2016 Attmpt	Earned	Grade	Points							
MATH 121	Calc for Science & Engr I	ITV .	4.00	AP	TEBNID	ECEBVET	INTERNA		2018	MEST	EDNI	IN LIVE
Course GPA:	0.00 Transfer Totals:	0.00	4.00		0.000	Course ARTS 220	Descrip Photogr	ption raphy Studio I	Attmpt 3.00	Earned 0.00	<u>Grade</u>	Point 0.00
RN RES						MATH 201	Intro to Appl	Linear Alg for	3.00	0.00		0.00
ITY • C						EECS 233 EECS 281		ata Structures Design and ter Org	4.00 4.00	0.00		0.00
BNI DES	Beginning of Unde	ergraduate	Record			ECON 102	Prin of I	Microeconomics	3.00	0.00	FRMI	0.00
ITY • C						PHED 55A PHED 55B		Fitness (1st Half) Fitness (2nd Half)	0.00 0.00	0.00 0.00	SITY	0.00
DN BES	EDVE JINIVE Fall 2		CARE	4								
Course CHEM 111	<u>Description</u> Princ Chem for Engineers	4.00	<u>Earned</u> 4.00	<u>Grade</u> B	<u>Points</u> 12.000	Career Totals Cum GPA:	3.333	Cum Totals	<u>Attmpt</u> 66.00	<u>Earned</u> 49.00	<u>Avg</u> 48.00	Point
MATH 122	Calc for Science & Engr	4.00	4.00	В	12.000	Total Credits E		53.00				
PHYS 121	II General Physics I- Mechanics	4.00	4.00	Α	16.000	Total Credits E	.ai neu.	(L'ESER				
ECHE 151	Intro to Chemical Engr at Case	1.00	1.00	Р	0.000			End of Underg	raduate Re	cord		
FSSY 178	The Good Life	4.00	4.00	В	12.000				ranscript	VIVER		
Term GPA: Cum GPA:	3.250 Term Totals 3.250 Cum Totals	Attmpt 17.00 17.00	Earned 17.00 17.00	Avg 16.00	Points 52.000 52.000							
RN RES												
$TY \cdot C$	ASE MESTERSpr 2											
Course PHYS 122	<u>Description</u> General Physics II-Elec & Mag	4.00	<u>Earned</u> 4.00	<u>Grade</u> B	<u>Points</u> 12.000							
MATH 223	Calc for Science & Engr	3.00	3.00	В	9.000							
ENGR 131	III Elementary Computer Prog	3.00	3.00	Α	12.000							
ENGR 145 USSO 285L	Chemistry of Materials Hollywood Cartoons, US Society	4.00 3.00	4.00 3.00	B B WES	12.000 9.000							
Torm CDA:	ASE WESTERN	Attmpt	Earned	Avg	Points 54,000							
Term GPA: Cum GPA:	3.176 Term Totals 3.212 Cum Totals	17.00 34.00	17.00 34.00	17.00	54.000 106.000							
RN RES	SERVE UNIVERAILS	2017										
Course	<u>Description</u>	Attmpt	Earned	Grade	Points							
STAT 313	Statistics for Experimenters	3.00	3.00	В	9.000							
MATH 224	Elem Differential Equations	3.00	3.00	A	12.000							
EECS 132	Intro to Programming in Java	3.00	3.00	A	12.000							
EECS 302 PHIL 101	Discrete Mathematics Introduction to	3.00 3.00	3.00 3.00	A B	12.000 9.000							
	Pociniont:				Thic	official transcrip	t ic printo	nd on light blue so	ocurity non	or door n	ot roquiro	o roiced

Adrian Guzman

Recipient:



This official transcript is printed on light blue security paper, does not require a raised

seal, and is issued in a sealed envelope, unless the address field at the bottom indicates: Issued Directly to Student. The Registrar's signature must appear below. See reverse side for transcript key and authenticity confirmation information.

EUCVIZ

TRANSCRIPT KEY

ACCREDITATION

Case Western Reserve University is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools. In addition, many of its programs are accredited by nationally recognized individual accrediting associations.

RELEASE OF INFORMATION

This educational record is subject to the Family Educational Rights and Privacy Act of 1974, as amended. It is released on the condition that the recipient will not permit any other party to have access to such information without the written consent of the student.

CALENDAR

The normal academic calendar is expressed in semester hours and consists of two semesters (Fall and Spring). There is also an optional summer term.

HISTORICAL GRADING SYSTEMS

Grading systems in use prior to Fall 2008 and other grading systems in use for Case Western Reserve University schools, colleges and predecessors are described further at http://www.case.edu/registrar/grades.html.

FIRST TIME FIRST YEAR UNDERGRADUATE STUDENTS

Effective Fall 1987, first time first year full-time undergraduate students are eligible during their first two semesters of enrollment to have courses with grades of F, NP or W suppressed from the transcript. Effective Fall 2006, only courses with a grade of W are eligible for transcript suppression.

ACADEMIC HONORS, ACADEMIC PROBATION, DISMISSAL/SEPARATION AND OTHER DESIGNATIONS

Each school within the University has specific academic policies for determining term honors, academic probation or academic dismissal/separation. Contact the University Registrar's office for further information.

TRANSCRIPT AUTHENTICITY

Official transcripts bear the printed University seal, the signature of the University Registrar and are printed on blue security paper.

GRADING SYSTEM

As of Fall 2008 the following grading system is in use:

Grade	Meaning	Quality	Notes
Grade	······································	Points	11000
A	Excellent	4.000	
A-		3.666	1
B+		3.333	1
В	Good	3.000	
B-		2.666	1
C+		2.333	1
C	Fair	2.000	
C-		1.666	1
D+		1.333	2 3
D	Passing	1.000	3
D-	e e e e e e e e e e e e e e e e e e e	0.666	2
F	Failure	0.000	
AD	Successful audit	n/a	9
AΕ	Achieves or exceeds competencies	n/a	5
AP	Advanced placement	n/a	4
AS	Advanced subsidiary	n/a	4
COM	Commendable	n/a	5
CR	Earns credit, credit/no credit course	n/a	
Н	Honors	n/a	6
I	Incomplete	n/a	
IB	International baccalaureate	n/a	4
IP	In progress or extends > one term	n/a	5 5
M	Meets or exceeds expectations	n/a	5
NC	No credit, credit/no credit course	n/a	7
NG	Unsuccessful audit	n/a	9
NOG	Non-graded course	n/a	
NP	No pass	n/a	
P	Pass	n/a	
PR	Proficiency	n/a	
R	In progress or extends > one term	n/a	
RPT	Repeated course (until Summer 2006)	n/a	
S	Satisfactory	n/a	8
SA	Special audit or alumni/senior audit	n/a	9
TR	Transfer	n/a	4
U	Unsatisfactory	n/a	8
W	Withdrawal from the class	n/a	
WD	Withdrawal from all classes	n/a	
WF	Withdrawn under Acad Regs 5 & 6	n/a	10
1 - 69	Nonpassing grade	n/a	10
70 - 100	Passing grade	n/a	10

Notes

- 1 Schools of Applied Social Science, Dental Medicine, Law only
- 2 Schools of Dental Medicine, Law only
- 3 Not applicable for Schools of Applied Social Science, Nursing
- 4 Test credit or transfer credit only
- 5 School of Medicine only
- 6 Schools of Law (LL.M.) and Medicine only
- 7 School of Law only
- Master's/doctoral theses, EMBA seminar courses, Schools of Law, Medicine, School of Dental Medicine (M.S.D.) only
- 9 Included in hours attempted, but not in hours earned or GPA
- 10 School of Dental Medicine only; not included in GPA

COURSE NUMBERING

100 - 199	Elementary Courses
200 - 299	Intermediate Courses
300 - 399	Advanced Undergraduate Courses
400 & up	Graduate Courses

The above numbering system does not apply to the schools of Dental Medicine, Law, Medicine (see below) and Nursing.

SCHOOL OF MEDICINE

GRADING SYSTEM

University Track: Core clerkship and clinical electives are graded H, COM, S, AE or U. Electives in years I and II are graded Pass/No Pass. Preclinical courses are graded M or U though June 2009. Beginning July 2009 preclinical courses are graded AE or U.

College Track (Cleveland Clinic Lerner College of Medicine): All courses graded M or U through June 2009. Beginning July 2009 all courses graded AE or U. Competencies are used to assess performance and are described further at: http://www.case.edu/registrar/CCLCM competencies.pdf

Note: Cumulative Grade Point Average (GPA) is not applicable to the School of Medicine.

COURSE NUMBERING

Series	Description
1000	1 st year level courses
2000	2 nd year level courses
3000	3 rd year level courses
4000	4 th year level courses
8000	Unlisted electives/Away elective
9000	Years I and II (preclinical, optional) electives
alpha suffix	

For additional standards and accreditation information, please see: http://www.case.edu/registrar/grades.html.

OUESTIONS

Questions regarding transcripts may be directed to the University Registrar's Office, (216) 368-4310, registrar@case.edu. For grades not listed on this key see http://www.case.edu/registrar/grades.html. For general information see http://www.case.edu/registrar.