

Student and Academic Services
Office of the University Registrar
B07 Day Hall
Ithaca, New York 14853-2801
t. 607.255.4232
f. 607.255.6262
univreg@cornell.edu

How to Authenticate the Official eTranscript from Cornell University

This Official eTranscript has been transmitted electronically and is intended solely for use by the specified recipient. If you are not the intended recipient, please notify the Office of the University Registrar at Cornell University.

The eTranscript is considered an official Cornell University transcript in PDF format as long as the Blue Ribbon seal is displayed. If printed, the words VOID VOID WOID will appear to indicate that the paper copy is not an official institutional document. The transcript key is the last page of the eTranscript.

This eTranscript has been digitally signed and therefore contains special characteristics. If this document has been issued by Cornell University, and for optimal results, we recommend that this document is viewed with the latest version of Adobe® Acrobat or Adobe® Reader; 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 is certified by Parchment with a valid certificate issued by GlobalSign 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. A document with an invalid digital signature display should be rejected.



If the digital certificate status is unknown, make sure the computer has an active internet connection. If there is a properly working internet connection and the digital signature cannot be validated, reject the document.

You must use Adobe Reader or Adobe Acrobat to view the eTranscript; it cannot be viewed with other PDF viewers. The current version of Adobe Reader is free of charge and available for download at www.adobe.com.

Please be aware that you will only have access to download this eTranscript for 30 days from the date the document was published, and you are only allowed 5 attempts to download it. This document may be uploaded to a 3^{rd} party application, however not all applications will accept this format.

If you have any questions or concerns regarding the authenticity of this eTranscript, please contact the Office of the University Registrar at Cornell University at univer@cornell.edu or (607) 255-4232.

RECORD OF:

David CY Chu

RECORD DATE:

1/30/2020



CORNELL I.D. NO.:

PAGE:

4182580 1 of 2

					_						
CORNELL UNIVERSITY			TOTAL			NIVERSITY • CORNELL			TOTAL		RSITY •
COURSE TITLE	SUBJECT/NUMBER	MEDIAN	ENROLLED	UNITS	GRADE	COURSE TITLE	SUBJECT/NUMBER	MEDIAN	ENROLLED	UNITS	GRADE
TYALL 2016 RNELL UNIVER	RSITY • CORN	iELL (JNIVERS		 Corne	FALL 2017 PRSTY - CORI	NELL UNIVE	RSITY •	CORNE	ELL UI	VIVERS
Program: Engineering						Program: Engineering					(• COF
Plan: Unaffiliated						Plan: Computer Science					
FWS: WRITING ACROSS CULTURES	COML 1109	(A-)	(80)	3.00	A-	DATA STRUCT & FUNCTIONAL PROG	R CS 3110	(B)	(301)	4.00	A+
COURSE TOPIC(S): FWS:UKRAINE			=K <u>SI</u> (Y •	' CORI	NELL U	OPERATING SYSTEMS	CS 4410	(B+)	(193)	3.00	{ Sa+ Y •
OO DESIGN DATA STRUCTS HONORS ENGINEERING SEMINAR	ENGRD 2112 ENGRG 1050	(A-) (N/A)	(59)	4.00	A SX	PRACTICUM IN OPER SYST TEAM PROJECTS	CS 4411 INFO 4998	(A) (A)	(29)	2.00	A+ A
MULTIVARIABLE CALCULUS ENGRS	MATH 1920	(B+)	(569)	4.00	B+	DIFFERENTIAL EQUATIONS ENGRS	MATH 2930	(B+)	(389)	4.00	A
OUTDOOR BEGINNING TENNIS	PE 1445	(N/A)	JNIVÉRS	1.00	sx	INTERMED COMPOS&CONVER	RUSSA 2203	HS(A)	(14)	4.00	WAERS
ELEM RUSSIAN THROUGH FILM	RUSSA 1121	(A-)	(23)	4.00	A /	DOITY . CORNELL LIN**D	EAN'S LIST**				
TEST CREDITS APPLIED TOWARD ENGINEERING PROGRAM CORNELL UNIVERSITY OF CORNEL UNIVE											
AP Biology	BIOG 1102F			8.00	5.0	SPRING 2018					ELL UN
AP Chemistry	CHEM 2090			4.00	5.0	Program: Engineering					RSITY .
AP Computer Science A	CS 1110 tENGL 1100F			4.00	5.0	Plan: Computer Science					
AP English Language & Composi AP Mathematics: Calculus BC	MATH 1910			4.00	5.0	INTRODUCTION TO COMPILERS	CS 4120	(A-)	(78)	3.00	A
AP Physics C - Electricity &				4.00	5.0	PRACTICUM IN COMPILERS	CS 4121	(A-)	(77)	2.00	II AEDC
AP Physics C - Mechanics	PHYS 1112			4.00	5.0	INTRO TO COMPUTER VISION	CS 4670	(A-)	(114)	4.00	A-
AP Psychology	PSYCH 1101			3.00	5.0	INTRO ANALYSIS OF ALGORITHMS CRYPTOCURRENCY AND SMART CONT	CS 4820 R CS 6466	(B+) (N/A)	(182)	4.00	A+ B
AP U.S. History Transfer Totals:	UNIV 1101			4.00	5.0	TEAM PROJECTS	INFO 4998	(A)	(61)	3.00	A N
VEHOLI GOLINELE C				30.00		APPLICABLE ALGEBRA	MATH 3360	(B+)	(44)	4.00	В
CORNELL UNIVERSI ¹¹	EAN'S LIST**					INDIVIDUAL INSTRUCTION	MUSIC 3513	(A)	(71)	1.00	RSATY •
SPRING 2017							EAN'S LIST**				RNELL
Program: Engineering											
Plan: Unaffiliated						FALL 2018					VIVERS
DISCRETE STRUCTURES	CS 2800	(B+)	(370)	3.00	A	Program: Engineering Plan: Computer Science					′ • COE
SYSTEMS PROGRAMMING	CS3410	(B+)	(370)	4.00	A	Fian: Computer Scrence					
DIGITAL LOGIC & COMPUTER ORG.	ENGRD 2300	(B+)	(91)	4.00	A	MACHINE LEARNING INTELL SYS	CS 4780		(268)	4.00	$ \square$ \square
LINEAR ALGEBRA FOR ENGINEERS	MATH 2940	(B)	(489)	4.00	A+	DISTR COMPUT PRINCIPLES	CS 5414	(N/A)		4.00	₽Ç <mark>A</mark> TV 。
ELEM RUSSIAN THROUGH FILM	RUSSA 1122	(A-)	(20)	4.00	A	COMPUTER VISION TEAM PROJECTS	CS 6670 INFO 4998	(N/A) (A)	(102)	4.00	A
UNIVERSIY • CORN**¤	EAN'S LIST**					BASIC PROBABILITY	MATH 4710	(A-)	(44)	4.00	RALL
TV • CODNELL LININ/EE						INDIVIDUAL INSTRUCTION	MUSIC 3513		(74)	1.00	II\ A
TT COMMELL UNIVER						**D	EAN'S LIST**				MINFUO
NELL UNIVERSITY • CO						ROLLY • CORNELL UNIV	/ERSITY • C				′ • COH
VERSITY . CORNELL L						ORNEH HNIVERSITY .					ELL LINI
VEHOLL OF THE CONTROLL C											
CORNELL UNIVERSITY						NIVERSHY • CORNELL					${\langle S 1 } {\langle Y \bullet 1 \rangle}$
LININ/EDOITY . CODNEL						. CODNELL LININ/EDGE					DNELL
DA CONTINUE											
TY • CORNELL UNIVER						LL UNIVERSITY • CORI					VIVERS
NELL LINIVERSITY • CO						RSITY • CORNELLUNIA					<u> </u>
VEDOITY OOL											
VERSITY • COI						ORNELL UNIVERSITY .					ELL UIV
CORNELL UNI						SEND TO: David Chu DOCID:26813613					RSITY •
						United States					
UNIVERSITY • • • •	LICA M OLAD	1/				• CORNE CON BEACES					RNELL

LISA M. CLARK
INTERIM UNIVERSITY REGISTRAR

RECORD OF:

David CY Chu

RECORD DATE:

1/30/2020



CORNELL I.D. NO.:

4182580

PAGE:

2 of 2

CORNELL UNIVERSIT		UNIVERSITY	• CORNELL	NIVERSITY • CORNELL UNIVERSITY • CORNELL UNIVERSITY
COURSE TITLE	SUBJECT/NUMBER	TOTAL MEDIAN ENROLLED	UNITS GRADE	COURSE TITLE SUBJECT/NUMBER MEDIAN ENROLLED UNITS GRADE
SPRING 2019 Program: Engineering Plan: Computer Science				LUNIVERSITY CORNELL UNIVERSITY C
INTRO TO COMPUTER NETWORKS INDEPENDENT READING & RESEAR CLOUD COMPUTING SYSTEM SECURITY COMM INTENSIVE OPPORTUNITY ENGINEERING COMPUTATION TEAM PROJECTS INDIVIDUAL INSTRUCTION **	CS 4450 CH CS 4999 CS 5412 CS 5430 ENGRC 3023 ENGRD 3200 INFO 4998 MUSIC 3513	(B+) (97) (A) (133) (N/A) (N/A) (A) (34) (B+) (57) (A) (100) (A) (78)	3.00 B+ 3.00 A+ 4.00 A 4.00 A- 1.00 A- 4.00 A 4.00 A+ 1.00 A+	NIVERSITY • CORNELL UNIVERSITY
FALL 2019 Program: Engineering Plan: Computer Science				NIVERSITY • CORNELL UNIVERSITY • CORNELL UNIVERSITY CORNELL UNIVERSITY • CORNELL UNIVERSITY • CORNEL
INDEPENDENT READING & RESEAR VISUAL IMAGING IN ELECTRON A INTRODUCTION TO WINES TEAM PROJECTS INTRODUCTION TO NUMBER THEOR INDIVIDUAL INSTRUCTION INTRODUCTION TO HANDGUN SAFE ARCHERY	GE ENGRI 1620 HADM 4300 INFO 4998 Y MATH 3320 MUSIC 3513	(A) (137) (B+) (136) (N/A) (130) (A-) (73) (A) (59) (N/A) (N/A)	4.00 A+ 4.00 B+ 2.00 SX 4.00 A+ 4.00 A 1.00 A+ 1.00 SX 1.00 SX	FRSITY • CORNELL UNIVERSITY •
Cumulative GPA: 3.942	UNIVERSITY	CORNELL U		ERSITY • CORNELL UNIVERSITY • CORNELL UNIVERSITY
UNIVERSITY • CORNE T • CORNELL UNIVE NELL UNIVERSITY • CORNEL VERSITY • CORNEL ORNELL UNIVERSIT	CORNELL UNIVERS. ENGINEERING BACHELOR OF SCIE MAGNA CUM LAUDI IPUTER SCIENCE WITH DECEMBER 31, 20	ENCE ENCE H HONORS	SITY • WDE RNELL UNIVE NIVERSITY • 0	L UNIVERSITY • CORNELL UNIVERSITY • CORNEL A VERSITY • CORNELL UNIVERSITY • CORNELL UNIVER SITY • CORNELL UNIVERSITY
UNIVERSITY • CORNE TY • CORNELL UNIVE NELL UNIVERSITY • C VERSITY • COI CORNELL UNI UNIVERSITY • •	RSITY • COR ORNELL UNI	TY • CORNELI NELL UNIVER: VERSITY • CO	L UNIVERSITY SITY • CORNI RNELL UNIVE NIVERSITY • (I • CORNELL UNIVERSITY	• CORNELL UNIVERSITY • CORNELL

INTERIM UNIVERSITY REGISTRAR



CNC		Course cancelled after the ninth week of term.
FS, FWS	-	First-Year Writing Seminar - Equivalent to one term of English
		Composition at many institutions.
GL		In the descriptive title area - course taken at graduate level by
		Summer Session and Extramural students only.
Н	-	"HONORS" for LL. M. Candidates.
HH		"HIGH HONORS" for LL. M. Candidates.
INC	-	Course not completed for reasons acceptable to Instructor.
NA	-	Not attending.
NG	-	Non-graded course - Grades are not awarded for these courses.
NGR	-	No grade reported - Instructor has not submitted a grade for this
		course.
R		Represents multi-term course not graded until the end of the
		sequence.
S/U	-	"S" means C- or above; "U" means D+, D, D- or failure.
SX/UX	-	Indicates that a course is graded exclusively on "S" or "U" basis.
V		Visitor - Audit; course taken on a non-credit basis.
W	-	Indicates withdrawal from course after deadline.
*	+	Preceding credit hours - indicates temporary credit. Total credit
		earned with final grade for course appears in the term following.

Cornell Study Abroad - Transcript indicates courses taken, credits earned and foreign grades received. Foreign grades are not translated to the Cornell grading system.

INC and has subsequently been completed.

In the grade field - indicates that the course was originally graded

Physical Education - Before 1982, Physical Education courses automatically printed on the transcript. If student took the course, the grade would be SX. If student did not enroll in the course, the grade would be UX.

Accreditation - Cornell University is accredited by the Middle States Association of Colleges and Schools.

Language - All courses are taught using the English language with the exception of certain language courses, e.g., French Literature or Japanese.

Median Grades - Median grades are posted on transcripts for all undergraduates matriculating in the Fall 2008 and after. Median grades are not reported for all courses.

Credit Hour Definition

A student will receive one credit by satisfactorily completing a course that requires at least fifteen hours (15) of instruction and at least thirty hours (30) of supplementary assignments. Hours are adjusted proportionately for other formats of study, e.g., laboratory, studio, research problem-based learning, and independent study.

Dean's List

Posting the Dean's List notation began with Fall term 1971. Dean's List awards are posted for all Undergraduate units.

Grading Systems prior to September 1965

These are described on a separate sheet which is provided with appropriate transcripts.

Current Grading System

Grades are on a letter scale: A+ through D-, pass; F, failure. The grades of S (satisfactory) or U (unsatisfactory) may be used when no greater precision in grading is required. Grades of S or U are not assigned numerical value and thus are not averaged with other grades in computing grade point averages.

Letter grade values are combined with course credit hours to produce an average based on a 4.3 scale.

For the purpose of computing semester, year or cumulative averages, each letter grade is assigned a quality point value as follows:

$$A+ = 4.3$$
 $B+ = 3.3$ $C+ = 2.3$ $D+ = 1.3$ $A = 4.0$ $B = 3.0$ $C = 2.0$ $D = 1.0$ $F = 0.7$ $A- = 3.7$ $B- = 2.7$ $C- = 1.7$ $D- = 0.7$

Beginning with Fall term 1983, Law School averages are computed using the following point values:

$$A+=4.33$$
 $B+=3.33$ $C+=2.33$ $D+=1.33$ $A=4.00$ $B=3.00$ $C=2.00$ $D=1.00$ $F=0.67$ $A-=3.67$ $B-=2.67$ $C-=1.67$ $D-=0.67$

There is only one official university transcript for an individual student which represents the complete Cornell University academic record.