Official Academic Transcript from:

UNIVERSITY OF CALIFORNIA, BERKELEY OFFICE OF THE REGISTRAR 127 SPROUL HALL BERKELEY, CA 94720-5404

TELEPHONE: 510-643-7720

Official Academic Transcript of:

ZIYI LU

Transcript Created: 28-Dec-2020

Requested by:

ZIYI LU WA-210B , CA

E-Mail: lzy-1006@berkeley.edu



Document Type: THIRD-PARTY SECURE PDF

Intended Recipient: ASTRONOMY UC BERKELEY 1777 EUCLID AVE BERKELEY, CA 94709

E-Mail: lzy-1006@berkeley.edu

Delivered by:

CREDENTIALS SOLUTIONS, LLC / TRANSCRIPTSNETWORK Under Contract To: UNIVERSITY OF CALIFORNIA, BERKELEY Order Number: 0M5769952- 1

Telephone: (847) 716-3005

Statement of Authenticity

This Official Academic Transcript in Portable Document Format (PDF) was requested by the individual identified above in compliance with the provisions of the Family Educational Rights and Privacy Act of 1974 as Amended and in conformance with the prescribed ordering procedures of University of California, Berkeley who has contracted with Credentials Solutions, LLC of Deerfield, IL for electronic delivery of Official Academic Transcripts in PDF form via Credentials' TranscriptsNetwork(tm). You may verify the authenticity of our relationship with University of California, Berkeley by visiting their website at http://registrar.berkeley.edu/Records/transcripts.html.

Colleges and Universities

If you are an accredited post-secondary academic institution, please be advised that you are receiving this transcript as a "Third-Party" receiver. Since you are not registered in our TranscriptsNetwork or eScrip-Safe network, additional security provisions have been added to this document to prevent content copying or alteration. You also are not permitted to print the document without watermark protections or add notations to the document when saving to your student information system. Should you wish to receive future documents through our electronic networks without these additional security features, please register your institution at https://escrip-safe.com/signup. Please note that there is no cost to be a Receiving Institution.

Privacy and Other Information

This Official Academic Transcript is for delivery to the above-named "Intended Recipient". If you are not the "Intended Recipient", please notify the Office of the Registrar at University of California, Berkeley. You are not permitted to copy or alter this document. You may not forward this document or disclose its contents to any person or organization other than the "Intended Recipient" without the express written permission of the student. If this document is copied or printed, the words "PRINTED COPY" will appear in the replicated transcript image. You may verify the authenticity of this electronic document and have us independently certify that the document has not been altered since its creation by going to https://www.credentials-inc.com/cgi-bin/cicgipdf.pgm?VALID and following the instructions for transcript certification.

In the interest of security and privacy, we delete this Official Academic Transcript from our server 48 hours after it is initially downloaded excluding weekends and holidays. If a replacement is subsequently needed, the requesting party must order another transcript from University of California, Berkeley. If you have any questions about this document please contact Credentials Customer Service at (847) 716-3005. Our operators are available from 7:00 am to 7:00 pm Monday through Friday (Central Time).

Office of the Registrar 128 Sproul Hall #5404 Berkeley, CA 94720-5404





Att Earned

4.0

4.0

4.0

0.5

3.0

Att Earned Gr Units

15.5

Att Earned

4.0

4.0

Att Earned Gr Units

8.0

4.0

4.0

8.0

4.0

4.0

4.0

0.5

3.0

15.5

Grade

B+

A-

11.0

Grade

Α

8.0

Points

13.20

0.00

16.00

11.10

Points

40.30

Points

16.00

16.00

Points

32.00

0.00

Name: Lu, Ziyi Birthdate: 10/06/1998

2018 Spring

READING AND COMP

MULTIVAR CALCULUS

INTRO MECH AND REL

2018 Summer

MUSIC IN AMER CUL

INTRO TO MATH PHYS

PE ACTIVITIES

Term Totals

Undergrad Letters & Science Major: Undeclared College of Letters and Science

<u>Title</u>

Term Totals

MARXNIETZSCHEFREUD

Beg. Yongmudo / Self-Defense

Program: Undergrad Letters & Science

R₁B

C25

53

1

5A

3.663

N26AC

89

4.000

Major: Undeclared College of Letters and Science

<u>Title</u>

Transfer Credits

Stanford University

Earned Att

Transfer Totals: 10.00 6.70

Test Credits

Test Description Earned ΙB **DPLECR** IB DIPL ELEC CR 20.0 ΙB MATH **IB MATH** 0 **IB PHYS** IΒ **PHYS** 0 **MATH TRLD** MATHEMATICS LOWER 0 DIV TC

> **Test Credit Totals:** 20.0

Course

MUSIC

Term GPA

PHYSICS

Course

MATH

ENGLISH

GERMAN

PHYSED

PHYSICS

Term GPA

Beginning of Undergraduate Coursework

2017 Fall

Undergrad Letters & Science Program:

Major: Undeclared College of Letters and Science - Fall Program

for Freshmen

2018 Fall Undergrad Letters & Science

Major: Undeclared College of Letters and Science

Course Title Att Earned Grade **Points XCOMLIT** R1A **ENGL COMP WORLD LIT** 4.0 4.0 Α 16.00 **XHISTAR** 11 INTR TO WESTERN ART 4.0 4.0 B+ 13.20 XMATH **CALCULUS** 14.80 1B 4.0 4.0 A-**XMUSIC** 27 INTRO WEST MUSIC 4.0 4.0 Α 16.00 Att Earned Gr Units **Points** Term GPA 3.750 **Term Totals** 16.0 16.0 16.0 60.00 Term Honor: Honors to Date

	<u>Title</u>	Att E	arned	<u>Grade</u>	<u>Points</u>
70	DISCRETE MATH&PROB	4.0	4.0	Α	16.00
37	CONTEM ART & ARCH	4.0	4.0	Α	16.00
C30T	DRUGS AND THE BRAIN	3.0	3.0	Р	0.00
1	PE ACTIVITIES	0.5	0.5	Р	0.00
	Beg. Martial Arts-Judo				
5B	INTR EM WAVES OPTCS	3.0	3.0	A-	11.10
	37 C30T 1	70 DISCRETE MATH&PROB 37 CONTEM ART & ARCH C30T DRUGS AND THE BRAIN 1 PE ACTIVITIES Beg. Martial Arts-Judo	70 DISCRETE MATH&PROB 4.0 37 CONTEM ART & ARCH 4.0 C30T DRUGS AND THE BRAIN 3.0 1 PE ACTIVITIES 0.5 Beg. Martial Arts-Judo	70 DISCRETE MATH&PROB 4.0 4.0 37 CONTEM ART & ARCH 4.0 4.0 C30T DRUGS AND THE BRAIN 3.0 3.0 1 PE ACTIVITIES 0.5 0.5 Beg. Martial Arts-Judo	70 DISCRETE MATH&PROB 4.0 4.0 A 37 CONTEM ART & ARCH 4.0 4.0 A C30T DRUGS AND THE BRAIN 3.0 3.0 P 1 PE ACTIVITIES 0.5 D.5 P Beg. Martial Arts-Judo

Office of the Registrar 128 Sproul Hall #5404 Berkeley, CA 94720-5404





Name: Lu,Ziyi Birthdate: 10/06/1998

 Att
 Earned
 Gr Units
 Points

 Term GPA
 3.918
 Term Totals
 14.5
 14.5
 11.0
 43.10

Term Honor: Honors to Date

2019 Spring

Program: Undergrad Letters & Science
Major: Undeclared College of Letters and Science

<u>Course</u>		<u>Title</u>	<u>At</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ASTRON	7B	INTRO ASTROPHYSICS	4.0	4.0	B+	13.20
COMPSCI	61A	STR INTERP CMP PRGS	4.0	4.0	Α	16.00
PHYSED	1	PE ACTIVITIES	0.5	0.5	Р	0.00
		Beg. Ballet				
PHYSICS	7C	SCIENT ENGIN PHYS	4.0	4.0	Α	16.00
PHYSICS	112	STAT THERMAL PHYS	4.0	4.0	Р	0.00
			<u>Att</u>	Earned	Gr Units	<u>Points</u>
Term GPA	3.766	Term Totals	16.5	16.5	12.0	45.20

Term Honor: Honors to Date

2019 Fall

Program: Undergrad Letters & Science

Major: Astrophysics

<u>Course</u>		<u>Title</u>	<u>At</u>	t Earned	<u>Grade</u>	Points
ASTRON	7A	INTRO ASTROPHYSICS	4.0	0.0	В	0.00
COMPSCI	61B	DATA STRUCTURES	4.0	4.0	B+	13.20
PHYSED	1	PE ACTIVITIES	0.5	0.5	Р	0.00
		Beg. Taekwondo / Self-Defer	nse			
PHYSICS	110A	ELECTROMAGNET OPTIC	4.0	4.0	Α	16.00
PHYSICS	137A	QUANTUM MECHANICS	4.0	4.0	Α	16.00
			<u>Att</u>	Earned	Gr Units	Points
Γerm GPA	3.766	Term Totals	16.5	12.5	12.0	45.20

Term Honor: Honors to Date

2020 Spring

Program: Undergrad Letters & Science

Major: Astrophysics

Undergraduate Notation: The COVID-19 global pandemic required mid-semester changes to enrollment deadlines and grading policy. All graded classes were converted to passed/not passed with the option to revert to letter grade prior to final exams. Students were encouraged to retain the passed/not passed option.

<u>Course</u>		<u>Title</u>	<u>Att</u>	Earned	<u>Grade</u>	<u>Points</u>
ASTRON	121	RADIO ASTRONOMY LAB	4.0	4.0	Α	16.00
COMPSCI	61C	MACHINE STRUCTURES	4.0	4.0	Р	0.00
EECS	16A	DESIGN INFO DEV I	4.0	4.0	A-	14.80
PHYSED	1	PE ACTIVITIES	0.5	0.5	Р	0.00
		Beg. Ballroom Dance				
PHYSICS	110B	ELECTROMAGNET OPTIC	4.0	4.0	Р	0.00
			<u>Att</u>	Earned	Gr Units	Points
Term GPA	3.850	Term Totals	16.5	16.5	8.0	30.80

2020 Summer

Program: Undergrad Letters & Science

Major: Astrophysics Major: Computer Science

Course COMPSCI	W169A	<u>Title</u> SOFTWARE ENGINEER	<u>At</u> 3.0		Grade A-	<u>Points</u> 11.10
	3.700	Term Totals		0.0	Gr Units 3.0	

2020 Fall

Program: Undergrad Letters & Science

Major: Astrophysics
Major: Computer Science





Name: Lu,Ziyi Birthdate: 10/06/1998

Undergraduate Notation: The COVID-19 global pandemic required mid-semester changes to enrollment deadlines and grading policy. Each college developed its own policy to allow students increased flexibility in converting graded classes to passed/not passed.

	<u>Course</u>		<u>Title</u>	<u>At</u>	<u>Earned</u>	<u>Grade</u>	Points
	ASTRON	C162	PLANETARY ASTROPHYS	4.0	4.0	Р	0.00
	COMPSCI	161	COMPUTER SECURITY	4.0	4.0	A-	14.80
	COMPSCI	170	INTRO CS THEORY	4.0	4.0	B+	13.20
	EECS	16B	DESIGN INFO DEV II	4.0	4.0	A-	14.80
	PHYSED	3	PE ACTIVITIES	0.5	0.5	Р	0.00
			Boxing Fitness (non-contact)	3 (
	PHYSICS	375	PROF PREP OF PHYS	2.0	2.0	Р	0.00
				<u>Att</u>	Earned	Gr Units	Points
-	Γerm GPA	3.566	Term Totals	18.5	18.5	12.0	42.80

2021 Spring

Program: Undergrad Letters & Science

Major: Astrophysics Major: Computer Science

<u>Course</u>		<u>Title</u>	<u>Att</u> <u>I</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ASTRON	C161	RELA ASTRO & COSMO	4.0	0.0		0.00
COMPSCI	169L	SOFTWAR ENG PROJECT	2.0	0.0		0.00
COMPSCI	188	ARTIF INTELLIGENCE	4.0	0.0		0.00
COMPSCI	189	INTRO MACHINE LEARN	4.0	0.0		0.00
EECS	127	OPTIMIZATION MODELS	4.0	0.0		0.00
PHYSED	1	PE ACTIVITIES	0.5	0.0		0.00
		Dance Fitness 1				

Undergraduate Career Totals

Cum GPA 3.768 Cum Totals 151.7 147.7 93.0 350.50

End of UC Berkeley Undergraduate Coursework

TRANSCRIPT INFORMATION

Office of the Registrar University of California Berkeley, California 94720-5404

History

The University of California was created by an Act of the State Legislature in 1868, and classes have been given at Berkeley since 1873.

Units of Credit

Until September 1966, credits were recorded as semester units (hours). From September 1966 through summer 1983 credits were recorded as quarter units (hours). Beginning with the fall term, 1983, credits are recorded as semester units (hours). Quarter system requires 180 units for bachelor's degree. Semester system, 120.

Transfer Credit

Only credit that is accepted by the University is indicated on the transcripts of Berkeley students. Individual courses are not shown.

Examinations and credits accepted are indicated on the transcript in the same manner as transfer credit.

Course Numbering System

1 - 99 -Lower division courses

100 - 199 -Upper division courses

200 - 299 - Graduate courses

300 - 499 -Professional courses for teachers or prospective teachers

600 - 602 -Special Study

Grades of Scholarship

Grades

The work of all students on the Berkeley campus is reported in terms of the following grades:

- Excellent
- B Good
- C Fair
- D Barely Passed
- F Failure
- P Passed at minimum level of C-
- IP Not Passed
- Satisfactory or passed at a minimum level of B-
- J Unsatisfactory
- Work incomplete, due to circumstances beyond the student's control, but of passing quality
- P Work in progress; final grade to be assigned upon completion of entire course sequence
- Temporary administrative grade; not included in grade point computation

The grades A, B, C, and D may be modified by plus (+) or minus (-) suffixes.

Grade Points

Grade points per unit are assigned as follows:

A=4, B=3, C=2, D=1, and F=none. When attached to the grades A, B, C, and D, plus (+) grades carry three-tenths of a grade point more per unit, and minus (-) grades carry three-tenths of a grade point less per unit than unsuffixed grades, except for A+, which carries 4.0 grade points per unit as does an A.

Courses graded P, NP, S, U, I, IP, or M are not used in computing the grade point average.

Academic Standing

Good Standing

Undergraduate: C average

Graduate: B average or better on all work attempted at any UC campus after a bachelor's degree.

Academic Probation

Undergraduate students are placed on academic probation if at the end of any term their cumulative grade point average is less than 2.0 (C average) computed on the total of all courses undertaken in the University. However, in the Colleges of Chemistry and Engineering, probation is determined on a term basis.

Credit Codes

Credit codes may determine the calculation of credit or annotate a course entry as follows:

Current Records System

Fall 1995 to Present

Note: An "I" assigned as of Fall 1973 to present is not included in grade point computation.

Pass/Fail Courses

PN - Course offered only on Pass/Not Pass basis

EPN - Undergraduate grading option Passed/Not Passed

ESU - Graduate grading option Satisfactory/Unsatisfactory

SUS - Graduate courses offered only on Satisfactory/Unsatisfactory basis

PN, EPN, ESU, SUS courses are not included in units ATTM (attempted) or units PSSD (passed), but are included in CREDITS COMPLETED.

Prefixes

C - Cross-listed

H - Honors

N - Summer course

R - Reading & Composition

W - On-line

Previous Record Systems

Prior to Fall 1975

Note: An "I" assigned prior to Fall 1973 is included in grade point computation as an F grade.

This Academic Transcript from University of California - Berkeley located in Berkeley, CA is being provided to you by Credentials Inc. Under provisions of, and subject to, the Family Educational Rights and Privacy Act of 1974, Credentials Inc. of Northfield, IL is acting on behalf of University of California - Berkeley in facilitating the delivery of academic transcripts from University of California - Berkeley to other colleges, universities and third parties using the Credentials' TranscriptsNetwork™.

This secure transcript has been delivered electronically by Credentials Inc. in a Portable Document Format (PDF) file. Please be aware that this layout may be slightly different in look than University of California - Berkeley's printed/mailed copy, however it will contain the identical academic information. Depending on the school and your capabilities, we also can deliver this file as an XML document or an EDI document. Any questions regarding the validity of the information you are receiving should be directed to: Office of the Registrar, University of California - Berkeley. 128 Sproul Hall #8404. Berkeley. CA 94720-5404. Tel: (510) 664-9181.