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Name: Tianyi Zhang  
Student ID: 12143649

Scott C. Campbell, University Registrar

### Graduate

#### Degrees Awarded

Degree: Master of Science  
Confer Date: 06/09/2018  
M.S. in Statistics

#### Academic Program History

Program: Physical Sciences Division  
Start Quarter: Autumn 2016  
Program Status: Completed Program  
M.S. in Statistics

#### External Education

Peking University  
Beijing, China  
BS 2015

Peking University  
Beijing, China  
BS 2016

#### Beginning of Graduate Record

##### Autumn 2016

Course	Description	Attempted	Earned	Grade
MATH 31200	Analysis-1	100	100	B+
STAT 24410	Statistical Theory/Method-1a	100	100	A
STAT 31200	Intro Stochastic Processes-1	100	100	A

##### Winter 2017

Course	Description	Attempted	Earned	Grade
MATH 26200	Point Set Topology	100	100	A
STAT 24500	Statistical Theory/Method-2	100	100	A
STAT 38100	Measure: Theoretical Probability-1	100	100	B+

##### Spring 2017

Course	Description	Attempted	Earned	Grade
STAT 36600	Decision Theory	100	100	A
STAT 37500	Pattern Recognition	100	100	A-
STAT 37710	Machine Learning	100	100	A

##### Autumn 2017

Course	Description	Attempted	Earned	Grade
MATH 31700	Topology/Geometry-1	100	100	A
STAT 30800	Advanced Statistical Inference II	100	100	A
STAT 30900	Mathematical Computation I: Matrix Computation Course	100	100	A-

##### Winter 2018

Course	Description	Attempted	Earned	Grade
STAT 31521	Applied Stochastic Processes	100	100	A
STAT 34700	Generalized Linear Models	100	100	B
STAT 40100	Reading/Research: Statistics	100	100	A

##### Spring 2018

Course	Description	Attempted	Earned	Grade
STAT 40100	Reading/Research: Statistics	100	100	A
Final examination for the S.M. degree in Statistics passed				

#### End of Graduate



## Key to Transcripts of Academic Records

**1. Accreditation:** The University of Chicago is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools. For information regarding accreditation, approval or licensure from individual academic programs, visit <http://csl.uchicago.edu/policies/disclosures>.

**2. Calendar & Status:** The University calendar is on the quarter system. Full-time quarterly registration in the College is for three or four units and in the divisions and schools for three units. For exceptions, see 7 Doctoral Residence Status.

**3. Course Information:** Generally, courses numbered from 10000 to 29999 are courses designed to meet requirements for baccalaureate degrees. Courses with numbers beginning with 30000 and above meet requirements for higher degrees.

**4. Credits:** The Unit is the measure of credit at the University of Chicago. One full Unit (100) is equivalent to 3 1/3 semester hours or 5 quarter hours. Courses of greater or lesser value (150, 050) carry proportionately more or fewer semester or quarter hours of credit. See 8 for Law School measure of credit.

### 5. Grading Systems:

#### Quality Grades

Grade	College & Graduate	Business	Law
A+	4.0	4.33	
A	4.0	4.0	186-180
A-	3.7	3.67	
B+	3.3	3.33	
B	3.0	3.0	179-174
B-	2.7	2.67	
C+	2.3	2.33	
C	2.0	2.0	173-168
C-	1.7	1.67	
D+	1.3	1.33	
D	1	1	167-160
F	0	0	159-155

#### Non-Quality Grades

I	<b>Incomplete:</b> Not yet submitted all evidence for final grade. Where the mark I is changed to a quality grade, the change is reflected by a quality grade following the mark I, (e.g. IA or IB).
IP	<b>Pass (non-Law):</b> Mark of I changed to P (Pass). See 8 for Law IP notation.
NGR	<b>No Grade Reported:</b> No final grade submitted
P	<b>Pass:</b> Sufficient evidence to receive a passing grade. May be the only grade given in some courses.
Q	<b>Query:</b> No final grade submitted (College only)
R	<b>Registered:</b> Registered to audit the course
S	<b>Satisfactory</b>
U	<b>Unsatisfactory</b>
UW	<b>Unofficial Withdrawal</b>
W	<b>Withdrawal:</b> Does not affect GPA calculation
WP	<b>Withdrawal Passing:</b> Does not affect GPA calculation
WF	<b>Withdrawal Failing:</b> Does not affect GPA calculation
	<b>Blank:</b> If no grade is reported after a course, none was available at the time the transcript was prepared.

#### Examination Grades

H	Honors Quality
P*	High Pass
P	Pass

**Grade Point Average:** Cumulative G.P.A. is calculated by dividing total quality points earned by quality hours attempted. For details visit the Office of the University Registrar website: <http://registrar.uchicago.edu>.

**6. Academic Status and Program of Study:** The quarterly entries on students' records include academic statuses and programs of study. The Program of Study in which students are enrolled is listed along with the quarter they commenced enrollment at the beginning of the transcript or chronologically by quarter. The definition of academic statuses follows:

**7. Doctoral Residence Status:** Effective Summer 2016, the academic records of students in programs leading to the degree of Doctor of Philosophy reflect a single doctoral registration status referred to by the year of study (e.g. D01, D02, D03). Students entering a PhD program Summer 2016 or later will be subject to a

University-wide 9-year limit on registration. Students who entered a PhD program prior to Summer 2016 will continue to be allowed to register for up to 12 years from matriculation.

**Scholastic Residence:** the first two years of study beyond the baccalaureate degree. (Revised Summer 2000 to include the first four years of doctoral study. Discontinued Summer 2016)

**Research Residence:** the third and fourth years of doctoral study beyond the baccalaureate degree. (Discontinued Summer 2000.)

**Advanced Residence:** the period of registration following completion of Scholastic and Research Residence until the Doctor of Philosophy is awarded. (Revised in Summer 2000 to be limited to 10 years following admission for the School of Social Service Administration doctoral program and 12 years following admission to all other doctoral programs. Discontinued Summer 2016.)

**Active File Status:** a student in Advanced Residence status who makes no use of University facilities other than the Library may be placed in an Active File with the University. (Discontinued Summer 2000.)

**Doctoral Leave of Absence:** the period during which a student suspends work toward the Ph.D. and expects to resume work following a maximum of one academic year.

**Extended Residence:** the period following the conclusion of Advanced Residence. (Discontinued Summer 2013.)

Doctoral students are considered full-time students except when enrolled in Active File or Extended Residence status, or when permitted to complete the Doctoral Residence requirement on a half-time basis.

Students whose doctoral research requires residence away from the University register *Pro Forma*. *Pro Forma* registration does not exempt a student from any other residence requirements but suspends the requirement for the period of the absence. Time enrolled *Pro Forma* does not extend the maximum year limit on registration.

**8. Law School Transcript Key:** The credit hour is the measure of credit at the Law School. University courses of 100 Units not taught through the Law School are comparable to 3 credit hours at the Law School, unless otherwise specified.

The frequency of honors in a typical graduating class:

Highest Honors (182+)
0.5%
High Honors (180.5+)(pre-2002 180+)
7.2%
Honors (179+)(pre-2002 178+)
22.7%

Pass/Fail and letter grades are awarded primarily for non-law courses. Non-law grades are not calculated into the law GPA.

P\*\* indicates that a student has successfully completed the course but technical difficulties, not attributable to the student, interfered with the grading process.

IP (In Progress) indicates that a grade was not available at the time the transcript was printed.

\* next to a course title indicates fulfillment of one of two substantial writing requirements. (Discontinued for Spring 2011 graduating class.)

See 5 for Law School grading system.

**9. FERPA Re-Disclosure Notice:** In accordance with U.S.C. 438(6)(4)(8)(The Family Educational Rights and Privacy Act of 1974) you are hereby notified that this information is provided upon the condition that you, your agents or employees, will not permit any other party access to this record without consent of the student.

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For an online version including updates to this information, visit the Office of the University Registrar website: <http://registrar.uchicago.edu>.

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