

Control : 427979

Record of: Shunan Liu

Current Name:

Date Issued: 29-AUG-2017

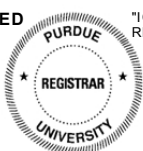
Level: Undergraduate

Issued To: Shunan Liu
sl4119@columbia.edu

| | | | | | SUBJ NO. | COURSE TITLE | CRED GRD | PTS R |
|--|------------------------|---------|--|--|---------------------------------|--------------------------------|-------------|-----------|
| Course Level: Undergraduate | | | | | Transfer Information continued: | | | |
| Current Program | | | | | HIST 10400 | Intro To Modern World | 3.00 TR | |
| Bachelor of Science | | | | | OLS 1XXXX | Principles Of Marketing | 3.00 TR | |
| Program : Mathematics-BS | | | | | SOC 10000 | Intro Sociology | 3.00 TR | |
| College : College of Science | | | | | Ehrs: 15.00 | GPA-Hrs: 0.00 | QPts: 0.00 | GPA: 0.00 |
| Campus : West Lafayette | | | | | INSTITUTION CREDIT: | | | |
| Major : Mathematics/Statistics | | | | | Term: | Fall 2012 | | |
| Actuarial Science Honors | | | | | ECON 25100 | Microeconomics | 3.00 B | 9.00 |
| Minor : Management | | | | | ENGL 10600 | First-Year Composition | 4.00 B- | 10.80 |
| Economics | | | | | MA 16500 | Anlytc Geomtry&Calc I | 4.00 A | 16.00 |
| Secondary | | | | | PHYS 17200 | Modern Mechanics | 4.00 A- | 14.80 |
| Bachelor of Science | | | | | Term: Ehrs: 15.00 | GPA-Hrs: 15.00 | QPts: 50.60 | GPA: 3.37 |
| Program : Statistics-BS | | | | | Continued Good Standing | | | |
| College : College of Science | | | | | Term: | Spring 2013 | | |
| Campus : West Lafayette | | | | | CS 18000 | Prob Solving & O-O Programming | 4.00 W | 0.00 |
| Major : Statistics-Math Emphasis | | | | | CS 18200 | Foundations Of Comp Sc | 3.00 A- | 11.10 |
| Applied Statistics | | | | | MA 16600 | Analytc Geom & Calc II | 4.00 A- | 16.00 |
| Degree Awarded Bachelor of Science 07-MAY-2016 | | | | | PHYS 22100 | Gen Physics | 4.00 A- | 14.80 |
| Primary Degree | | | | | PSY 12000 | Elementary Psychology | 3.00 B | 9.00 |
| Program : Mathematics-BS | | | | | Term: Ehrs: 14.00 | GPA-Hrs: 14.00 | QPts: 50.90 | GPA: 3.64 |
| College : College of Science | | | | | Dean's List & Semester Honors | | | |
| Campus : West Lafayette | | | | | Continued Good Standing | | | |
| Major : Mathematics/Statistics | | | | | Term: | Summer 2013 | | |
| Actuarial Science Honors | | | | | CS 17700 | Programng With MM Objs | 4.00 F | 0.00 E |
| Minor : Management | | | | | Term: Ehrs: 0.00 | GPA-Hrs: 0.00 | QPts: 0.00 | GPA: 0.00 |
| Economics | | | | | Term: | Fall 2013 | | |
| Secondary | | | | | CS 17700 | Programng With MM Objs | 4.00 B | 12.00 I |
| Program : Statistics-BS | | | | | ECON 25200 | Macroeconomics | 3.00 B | 9.00 |
| College : College of Science | | | | | MA 26100 | Multivariate Calculus | 4.00 B | 12.00 |
| Campus : West Lafayette | | | | | MA 37300 | Financial Mathematics | 4.00 W | 0.00 |
| Major : Statistics-Math Emphasis | | | | | MGMT 20000 | Intro Accounting | 3.00 W | 0.00 |
| Applied Statistics | | | | | STAT 35000 | Intro To Statistics | 3.00 B | 9.00 |
| SUBJ NO. COURSE TITLE CRED GRD PTS R | | | | | ***** CONTINUED ON PAGE 2 ***** | | | |
| TRANSFER CREDIT ACCEPTED BY THE INSTITUTION: | | | | | | | | |
| 1 Ivy Tech Community College-IN | | | | | | | | |
| COM 11400 | Fundamentals Of Speech | 3.00 TR | | | | | | |
| ENGL 42100 | Technical Writing | 3.00 TR | | | | | | |
| ***** CONTINUED ON NEXT COLUMN ***** | | | | | | | | |

RAISED SEAL NOTREQUIRED

This official transcript does not require a raised seal.



"I CERTIFY THAT THIS IS A CORRECT TRANSCRIPT OF THE RECORD OF THE ABOVE STUDENT."

Jerry B...

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PURDUE UNIVERSITY
Office of the Registrar
610 Purdue Mall, West Lafayette, IN 47907-2040
Tel: (765) 494-6165 FAX: (765) 494-0570
KEY TO TRANSCRIPT OF ACADEMIC RECORDS

ACADEMIC CALENDAR

The Purdue University calendar is based on the semester system. A standard semester contains approximately 16 weeks of instruction, including final examinations. Summer sessions vary in number, length and format at the various campus locations.

ACCREDITATION

Purdue University is accredited by the North Central Association of Colleges and Secondary Schools, and by NCATE. Accreditation covers all courses and programs offered at all campuses of Purdue University. In addition, various schools within the University hold accreditation from their professional accrediting associations.

CAMPUS LOCATIONS

WEST LAFAYETTE (PWL) (Main Campus), West Lafayette, IN 47907, (765) 494-6165
IUPU-FORT WAYNE (PFW) (Joint Campus with Indiana University), Fort Wayne, IN 46805 (260) 481-6815
IUPU-INDIANAPOLIS (PIU) (Joint Campus with Indiana University), Indianapolis, IN 46202 (317) 274-1501
NORTHWEST-HAMMOND (PUC), Hammond, IN 46323, (219) 989-2210
NORTHWEST-WESTVILLE (PNC), Westville, IN 46391, (219) 785-5299
POLYTECHNIC STATEWIDE (TSW) (Various locations), administered through West Lafayette's Purdue Polytechnic Institute
PURDUE DIGITAL EDUCATION (PEC) (Various locations), administered through West Lafayette

COURSE NUMBERING SYSTEM

Prior to September 1953, courses designated by letter rather than number (e.g., English A) were non-credit. Courses numbered 1 through 99 were primarily for undergraduate credit. Courses numbered 100 through 199 enrolled advanced undergraduate and some graduate students. Courses numbered 200 through 299 were for graduate students. Between September 1953 and Summer 2008, the following numbering system was used: 001-049, Precollege and deficiency courses; 050-099, Nondegree courses (e.g., agriculture short courses); 100-299, Lower-division courses normally scheduled for freshmen and sophomores; 300-499, Upper-division courses normally scheduled for juniors and seniors; 500-599, Dual-level courses that may be scheduled by juniors, seniors and graduate students for graduate credit; 600-699, Graduate-level courses. In certain circumstances, an undergraduate student may take a 600-level course. In Fall 2008, course numbers were converted to five digits, and professional-level course numbers (80000 to 89999) were added.

CREDIT TYPES

Regular Credit - All Purdue University credit is reported in terms of semester hours, whether earned during a 16-week semester or a summer session.

GRADING SYSTEMS

Effective Fall 2008, all grades were converted to the 4.0 scale as a result of the implementation of the Banner student system. Prior to Summer 1993, the University was on a 6.0 scale. For information about previous grading scales, see the Office of the Registrar Web site: www.purdue.edu/Registrar

The following shows the points assigned to each grade:

| Grade | Points | Definition |
|-------|--------|------------------------------|
| A+/A | 4 | Highest Passing Grade |
| A- | 3.7 | |
| B+ | 3.3 | |
| B | 3 | |
| B- | 2.7 | |
| C+ | 2.3 | |
| C | 2 | |
| C- | 1.7 | |
| D+ | 1.3 | |
| D | 1 | |
| D- | 0.7 | Lowest Passing Grade |
| E | 0 | Conditional Failure |
| F | 0 | Failure |
| IF | 0 | Unremoved Incomplete-Failing |

The following grades are not included in the computation of scholastic indexes:

Regular Grade Option

I - Incomplete
O - Incomplete (obsolete eff. Summer 1977)
IX - Permanent Incomplete
R - Deferred Grade (PIU)
WF - Withdrew Failing

Pass/Not-Pass Option

P - Passing, equivalent to "C-" or higher ("C" or higher prior to Fall 2008)
N - Not Passing
PI - Incomplete
PO - Incomplete (obsolete effective Summer 1977)
IN - Unremoved Incomplete - Not Passing
WN - Withdrew Not Passing

Zero-Credit Courses (including thesis credits prior to Fall 2008)

S - Satisfactory
U - Unsatisfactory
SI - Incomplete
IU - Unremoved Incomplete - Unsatisfactory
WU - Withdrew Unsatisfactory

Other Grades

W - Withdrew
AU - Audit (effective Fall 2008)
DC - Departmental Credit
EX - Exempt
NC - Visitor, no credit (obsolete effective Fall 2008)
NG - Non-Graded (effective Fall 2008)
NS - Not Submitted (effective Fall 2008)
CR - Transfer Credit (prior to Fall 2008) Directed Credit (effective Fall 2008)
TR - Transfer Credit (effective Fall 2008)
TX - Transfer Credit* (effective Fall 2013)
V - Visitor (obsolete effective Summer 1963)

INSTITUTIONAL GPAs

TERM GPA - Based upon all courses in which the student was enrolled that session and for which grade points were earned. Is listed at the end of each semester.
LEVEL GPA - Overall grade point average that is listed at the end of each level, Undergraduate, Professional and Graduate.
EARNED HRS - A sum of all courses of which a D- or better was obtained. This includes P, S, CR and TR.

ABBREVIATIONS AND SYMBOLS (Effective Fall 2008)

EHRS - Credit hours earned.
GPA- Hrs - Quality hours earned (all hours carrying grade points).
Qpts - Quality points earned.
GPA - Grade point average (computed by dividing quality points by GPA-Hrs).
E - Indicates that the course is excluded from earned hours and GPA.
I - Indicates that the course is included in earned hours and GPA; corresponds to a previously E (excluded) course.

SPECIAL CREDIT NOTATIONS

Students may be awarded credit at Purdue University by means other than regular enrollment in and completion of a course. Beginning January 1979, this "directed credit" is noted on the academic record as follows:
BY EXAM - Awarded on the basis of achievement in a Purdue departmental proficiency examination.
CEEB AP - Awarded on the basis of achievement in College Entrance Examination Board Advance Placement tests.
CLEP CR - Awarded on the basis of achievement in the College Level Examination Program.
CR ESTB - Awarded on the basis of CEEB Math Achievement Test score or Purdue Composite score.
DEPT CR - Awarded on the basis of substantially equivalent experience, successful completion of a more advanced course, etc.
Prior to January 1979, all BY EXAM (for new students), CEEB AP, CR ESTB and CLEP CR credit was combined into the single notation CR ESTB.

TRANSFER CREDIT

Course credits accepted in transfer from other institutions are listed under the appropriate headings. For undergraduate students, the course numbers and titles reflect Purdue University equivalents, with the exception of Indiana University courses taken at the jointly-administered Purdue-Indiana University campuses in Indianapolis and Fort Wayne. With the exception of Indiana University credits at the jointly-administered campuses, credits earned in the Polytechnic Statewide program and credits earned in certain study-abroad programs, no grades are transferred and transfer credit hours are not reflected in the cumulative totals. Effective Fall 2008, the following are now included in transfer credit: College Level Exam Placement (CLEP), College Entrance Examination Board Advance Placement (CEEB AP), and International Baccalaureate (IB). *Transfer credit with grades of D+, D or D- will be applied towards the State Transfer General Education Core for all Indiana public institutions. This will be annotated with a grade of TX and cannot be used to fulfill institutional degree requirements. For details, see http://www.in.gov/che/files/STGEC_BW_Binder_Final_5.19.15.pdf.

TO TEST FOR AUTHENTICITY: Translucent globe icons *MUST* be visible from both sides when held toward a light source. The face of this transcript is printed on gold SCRIP-SAFE® paper with the name of the institution appearing in small gold print over the face of the entire document.

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Record of: Shunan Liu

Control : 427979

Current Name:

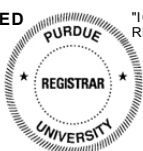
Date Issued: 29-AUG-2017

Level: Undergraduate

| SUBJ NO. | COURSE TITLE | CRED GRD | PTS R | SUBJ NO. | COURSE TITLE | CRED GRD | PTS R |
|---|------------------------------|----------|---------|---|-------------------------------|----------|-------------|
| Institution Information continued: | | | | Institution Information continued: | | | |
| Term: Ehrrs: 14.00 GPA-Hrs: 14.00 QPts: 42.00 GPA: 3.00 | | | | Term: Ehrrs: 3.00 GPA-Hrs: 3.00 QPts: 12.00 GPA: 4.00 | | | |
| Continued Good Standing | | | | | | | |
| Term: Spring 2014 | | | | Term: Fall 2015 | | | |
| ECON 34000 | Intrm Microecon Thry | 3.00 F | 0.00 E | ECON 35200 | Intermed Macroecon | 3.00 A | 12.00 |
| GS 29000 | Study Skills Seminar | 3.00 F | 0.00 I | MA 34100 | Foundations Analysis | 3.00 A | 12.00 |
| MA 30100 | Intro Proof Real Anlys | 3.00 N | 0.00 | MA 36200 | Topics Vector Calculus | 3.00 A | 12.00 |
| MA 35100 | Elem Linear Algebra | 3.00 F | 0.00 E | MA 36600 | Ord Differential Eqs | 4.00 A | 16.00 |
| MGMT 20000 | Intro Accounting | 3.00 C | 0.00 E | STAT 47201 | Actuarial Models-Life Conting | 4.00 A- | 14.80 |
| STAT 41600 | Probability | 3.00 D+ | 0.00 E | Term: Ehrrs: 17.00 GPA-Hrs: 17.00 QPts: 66.80 GPA: 3.93 | | | |
| Term: Ehrrs: 0.00 GPA-Hrs: 3.00 QPts: 0.00 GPA: 0.00 | | | | Dean's List & Semester Honors | | | |
| Probation | | | | Continued Good Standing | | | |
| Term: Fall 2014 | | | | Term: Spring 2016 | | | |
| ECON 34000 | Intrm Microecon Thry | 3.00 A | 12.00 I | MA 27900 | Modern Math | 3.00 B+ | 9.90 |
| MA 35100 | Elem Linear Algebra | 3.00 A | 12.00 I | MA 35300 | Linear Algebra II Appl | 3.00 C+ | 6.90 |
| MA 37300 | Financial Mathematics | 4.00 A- | 14.80 | MGMT 41100 | Investments Management | 3.00 A+ | 12.00 |
| MGMT 20100 | Mgmt Accounting I | 3.00 A- | 11.10 | STAT 42000 | Intro Time Series | 3.00 A+ | 12.00 |
| STAT 41600 | Probability | 3.00 A | 12.00 I | STAT 47900 | Loss Models | 3.00 B | 9.00 |
| Term: Ehrrs: 16.00 GPA-Hrs: 16.00 QPts: 61.90 GPA: 3.87 | | | | STAT 51200 | Appl Regr Analysis | 3.00 B | 9.00 |
| Semester Honors | | | | Term: Ehrrs: 18.00 GPA-Hrs: 18.00 QPts: 58.80 GPA: 3.27 | | | |
| Continued Good Standing | | | | Dean's List | | | |
| Term: Spring 2015 | | | | Continued Good Standing | | | |
| ECON 37000 | International Trade | 3.00 A- | 11.10 | ***** TRANSCRIPT TOTALS ***** | | | |
| GS 29000 | Study Skills Seminar | 3.00 A+ | 12.00 I | Earned Hrs GPA Hrs Points GPA | | | |
| MGMT 31000 | Financial Mgmt | 3.00 A | 12.00 | TOTAL INSTITUTION | 115.00 | 118.00 | 414.10 3.51 |
| MGMT 32400 | Marketing Mgmt | 3.00 A+ | 12.00 | TOTAL TRANSFER | 15.00 | 0.00 | 0.00 0.00 |
| STAT 41700 | Statistical Theory | 3.00 A | 12.00 | OVERALL | 130.00 | 118.00 | 414.10 3.51 |
| STAT 47301 | Intro To Derivatives Pricing | 3.00 A | 12.00 | ***** END OF TRANSCRIPT ***** | | | |
| Term: Ehrrs: 18.00 GPA-Hrs: 18.00 QPts: 71.10 GPA: 3.95 | | | | | | | |
| Semester Honors | | | | | | | |
| Continued Good Standing | | | | | | | |
| Term: Summer 2015 | | | | | | | |
| MGMT 20000 | Intro Accounting | 3.00 A | 12.00 I | | | | |
| ***** CONTINUED ON NEXT COLUMN ***** | | | | | | | |

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