



INDIANA UNIVERSITY

Bloomington

Official Transcript

Page 1

Statement of Authenticity

This transcript was requested, following all applicable state and federal laws, and is the official transcript of the student identified below. The transcript 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 Transcript Office at Indiana University, (812) 855-4500. It is not permissible to replicate this transcript or forward it to any person or organization other than the identified recipient.

If this transcript has been issued by Indiana University and no change(s) have been made, the recipient will view a “Certification Valid” message confirming the digital signature from the university that authorizes the release of this transcript. If “Certification Valid” was not displayed, the following transcript has either been altered or not issued by Indiana University. The electronic signature at the bottom of this page provides the credentials for the issuing authority.

The official transcript explanation is included in this document.

Indiana University Transcripts
Bloomington, IN 47405
PHONE: (812) 855-4500
transcripts@iu.edu
<http://transcripts.iu.edu>

How to Authenticate This Official Transcript from Indiana 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 Transcript Office at Indiana University, (812) 855-4500. It is not permissible to replicate this transcript 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 security characteristics. If this transcript has been issued by Indiana University Bloomington and this transcript 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 transcript, display a blue ribbon, and declare that the transcript was certified by Indiana University Bloomington with a valid certificate issued by GeoTrust CA for Adobe®. This transcript certification can be validated by clicking on the Signature Properties of the transcript.



The blue ribbon symbol is your assurance that the digital certificate is valid, the transcript 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 certificate is not authentic, or the transcript has been altered. The digital certificate can also be revoked by the Office of the Registrar if there is cause, and digital certificates can expire. A transcript with an invalid digital certificate display should be rejected.



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

The official transcript explanation 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 e-mail or call the Transcript Office at transcripts@iu.edu or (812) 855-4500.

INDIANA UNIVERSITY
OFFICE OF THE REGISTRAR

Official Transcript

Page 1 of 1

Name : Yang, Wansong
Student ID : 2001061744
Address : 1439 N Telluride St 410
Bloomington, IN 47404
United States

SSN : XXX-XX-6414
Birthdate : 07-26-XXXX
Print Date : 01-11-2023
Request Nbr : 032029583

----- Beginning of Graduate Record -----

Fall 2022 Bloomington

Program : Economics -GrSch

Course	Title	Hrs	Grd
ECON-E 521	THEORY OF PRICES AND MARKETS 1	3.00	A
ECON-E 522	MACROECONOMIC THEORY I	3.00	A
ECON-E 571	ECONOMETRICS I-STAT FOUNDATNS	3.00	A+
ECON-E 520	OPTIMIZATION THRY ECON ANALYS	3.00	A

Semester:	GPA Hours:	12.00	GPA Points:	48.000
	Hours Earned:	12.00	GPA:	4.000
Cumulative:	GPA Hours:	12.00	GPA Points:	48.000
	Hours Earned:	12.00	GPA:	4.000

Student Graduate Program Summary

GPA Hours: 12.00 Transfer/Test Hours Passed: 0.00
Hours Earned: 12.00 Points: 48.000 GPA: 4.000

Academic Objective as of Last Enrollment

Economics -GrSch
Economics PhD

--- End Of Record ---


Issued at: Indiana University Bloomington
Michael J. Carroll, Registrar



FOR RECIPIENT USE ONLY

FOR RECIPIENT USE ONLY

Send To:
Wansong Yang


Michael J. Carroll
Registrar

FOR RECIPIENT USE ONLY

**INDIANA UNIVERSITY
OFFICE OF THE REGISTRAR
OFFICIAL TRANSCRIPT EXPLANATION**

Note: The following explanation reflects information found on the Indiana University **Official Transcript** produced from the Student Information System implemented Fall 2004. A transcript labeled **Official Record** is also an official transcript which has been produced from the prior student record system. While there is no difference in the way grade point averages are calculated in each format, the Official Record (old system) will not reflect as many of the grade point average summaries as are now available on the Official Transcript (current system).*

I. Grade and Credit Point System

The following grades are considered in computing semester or cumulative grade averages. Plus and minus grades are computed in cumulative averages effective First Semester 1977-78. Course hours with a grade of "F" are counted when computing grade point averages but do not count toward the earned hours required for degrees.

A+ (4.0 Pts.)	B+ (3.3 Pts.)	C+ (2.3 Pts.)	D+ (1.3 Pts.)	WF	Withdrawn-Failing (0 Pts.)
A (4.0 Pts.)	B (3.0 Pts.)	C (2.0 Pts.)	D (1.0 Pts.)		(Discontinued First Semester 1977-78)
A- (3.7 Pts.)	B- (2.7 Pts.)	C- (1.7 Pts.)	D- (0.7 Pts.)	F	Failing (0 Pts.)

The following grades are *not* considered in computing semester or cumulative grade point averages:

AU	Audit – No credit (Discontinued 1965)	O	Denotes an Incomplete in a course taught through Purdue University.
AX-DX	(Including plus and minus grades) Graded course subsequently retaken under the Extended-X Policy (effective Fall 1994 through Fall 2021) (See Retaken/Replaced Explanation below)	P	Passed (Pass/Fail Option) (The Pass/Fail Option permits graduate and undergraduate students to enroll in a course and receive a grade of P or F. Pass/Fail Option courses are normally limited to electives. The responsibility of approval, as well as special regulations affecting the Option, rests with the dean of the student's school or division under procedures the school or division establishes. Instructors are not notified of undergraduate students registering for this Option. A grade of P cannot subsequently be changed to a grade of A, B, C, or D)
CF	Credited on Certificate (Discontinued 1965)	R	Deferred (Effective First Semester 1977-78, used for course work that can be evaluated only after two or more semesters; such course work was previously graded with I.)
DF	Deferred (Discontinued 1965; Treated as Incomplete)	S	Satisfactory (entire class graded S or F)
E	Conditional (Discontinued 1965; Treated as Incomplete)	T	Denotes credits transferred from another institution.
EX	Exemption (Discontinued 1965)	W	Withdrawn--Passing (Prior to Second Semester 1974-75, used to indicate withdrawal while passing. Effective Second Semester 1974-75, used to reflect students who withdraw while passing after the official Drop and Add Period.)
FX	Course failed and subsequently retaken during or after First Semester 1976-1977 through Fall 2021 under the FX or Extended-X Policy (See Retaken/Replaced Explanation below).	X	Passed Without Grade (Discontinued 1965; Treated as Satisfactory) Beginning Fall 2021, denotes a retaken/replaced letter grade (See Retaken/Replaced Explanation below)
I	Incomplete (Effective First Semester 1977-78, automatically changed to F after one calendar year; see also grade of R.)		
NC	No Credit (Established 1971); replaced AUDIT (AU)		
NR	No Report Submitted by Instructor (Used for unreported grades for prior semesters or course work that has not been graded for the current semester)		
NY	Used to signify enrollment in a special program for which credit when earned will be shown as an ADDITIONAL entry on the permanent academic record.		

Repeated Courses

Repeated courses may be counted in the student's primary program GPA (Student Program GPA), depending on the policies of the student's program. Repeated courses do not count toward the earned hours required for degrees unless the course is defined as repeatable for credit.*

Retaken/Replaced Explanation

Beginning Fall 2021, per the ACA-66 Grades and Grading Policy, the historical FX and Extended-X policies were succeeded by an X (Retaken/Replaced) policy. Under the revised policy, both enrollments in the course remain on the transcript, but only an "X" is recorded on the transcript for the original course.

Courses that were retaken under the conditions of the FX Policy (effective First Semester 1976-77 through Fall 2021) or the Extended-X (effective 1994 through Fall 2021 Retaken Course/GPA Exclusion) Policy are noted with an "X" following the letter grade. Under these policies, both enrollments in the course and their grades remain on the transcript. These letter plus "X" grades may or may not be excluded from academic program credit hours and grade point averages depending on the policy of the student's primary program. Historically, only some Indiana University programs have honored the Extended-X Policy.*

II. Record Format

The "Official Transcript" standard format lists course history, grades and GPA information in chronological order sorted by the student's academic level. The "Official Transcript with Enrollment" provides the same information as the standard transcript but also includes all courses in which a student is currently enrolled. "Official Transcript" or "Official Transcript with Enrollment" (without an academic level designation) indicates that the document contains all work completed at Indiana University. A student may also request a transcript of only those courses taken at the undergraduate, graduate, or professional (Law, Medicine, Dentistry, Optometry) level. In these cases, the title of the document will reflect the academic level represented. (Note: The graduate academic level may be subdivided into more than one "Graduate" grouping due to academic calendar differences.)

The Student Program GPA is calculated according to the rules determined by the student's primary academic program at the time of printing. This GPA is subject to change whenever the student changes programs. The cumulative Student Program GPA summary statistics are reflected at the end of each student career level and are based on the student's last active primary program at that level.

III. Transfer, Test, and Special Credit

Courses accepted in transfer from other institutions are listed under a Transfer Credit heading. Generally, a grade of "T" (transfer grade) is assigned and course numbers, titles, and credit hours assigned reflect Indiana University equivalents. Transfer hours with a grade of "T" are not reflected in the cumulative grade averages. However, the hours are included in the "Hrs Earned" field.

A course suitable for credit which does not parallel an Indiana University course at the campus of evaluation may be designated by a course subject followed by "-UN" (undistributed credit) and a number indicating an equivalent Indiana University course (class) level. For example, HIST-UN 200 represents a 200 (sophomore) level History course. Applicability of accepted transfer credit toward a particular degree is determined by the Indiana University school or division offering the degree program.

Credit awarded as a result of placement tests, credit by examination, or successful completion of a higher level course may be reflected as Special Credit with a transcript note or may appear as separately designated "Test or Special Credit." The total number of transfer and test hours on the record appears in a separate Transfer/Test Hours Passed category in the Student Program and Indiana Summary.

Note that there are exceptions to these general transfer credit policies related to transfer work from Purdue University campuses and Purdue Statewide Technology programs located on Indiana University campuses. For further details visit <https://transcripts.iu.edu>. Transcript Information.

IV. Accreditation

Indiana University is accredited by the Higher Learning Commission (<https://www.hlcommission.org>) (312-263-0456). Accreditation covers all courses and programs offered at all campuses of Indiana University. See the appropriate school bulletins for other accreditations.

V. Validation

A transcript issued by Indiana University reflects course work completed at any campus: Bloomington, Columbus (IUPUC), IU Fort Wayne, Gary (Northwest), Indianapolis (IUPUI), Kokomo, New Albany (Southeast), Richmond (East), South Bend. A transcript issued by Indiana University is official when it displays the Registrar's signature and the university's seal and is printed on Indiana University paper. The official university transcript is printed on SCRIP-SAFE paper and does not require a raised seal.

VI. Registrar Contact

Questions about the content of this record should be referred to the Office of the Registrar where it was printed.

IU Bloomington Office of the Registrar 408 N. Union Street Bloomington, IN 47405-3800 (812) 855-0121 registrar.indiana.edu Federal School Code: 001809	IU Fort Wayne Office of the Registrar Neff Hall 110 2101 East Coliseum Boulevard Fort Wayne, IN 46805-1445 (260) 481-4839 www.iufw.edu Federal School Code: E40457	IU Kokomo Office of the Registrar 2300 South Washington P.O. Box 9003 Kokomo, IN 46904-9003 (765) 455-9391 www.iuk.edu/registrar/ Federal School Code: 001814	IU South Bend Office of the Registrar Administration Building 134G 1700 Mishawaka Avenue P.O. Box 7111 South Bend, IN 46634-7111 (574) 520-4451 registrar.iusb.edu Federal School Code: 001816
IU East Office of the Registrar 2325 Chester Boulevard Richmond, IN 47374-1289 (800) 959-3278 www.iue.edu/registrar/ Federal School Code: 001811	IUPUI Indianapolis Office of the Registrar Campus Center 250 420 University Boulevard Indianapolis, IN 46202-5144 (317) 274-1519 registrar.iupui.edu Federal School Code: 001813	IU Northwest Office of the Registrar Hawthorn Hall 109 3400 Broadway Gary, IN 46408-1197 (219) 980-6815 www.iun.edu/registrar/ Federal School Code: 001815	IU Southeast Office of the Registrar University Center South 107 4201 Grant Line Road New Albany, IN 47150-6405 (812) 941-2240 www.ius.edu/registrar/ Federal School Code: 001817

*For a more detailed transcript explanation visit: <https://transcripts.iu.edu>. Transcript Information.
R099/0818