Student Name: **Enze Xu**

ID: 06610829   Birthdate: 04/01   Entry Date:

Majors: Certificates:

WAKE FOREST
U N I V E R S I T Y

Office of the University Registrar
P.O. Box 7207
Winston Salem NC 27109-7207

Graduate School of Arts and Sciences

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Issued To: Enze Xu
                   Parchment:TWF19PUL

Course Level: Graduate

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SUBJ  NO.            COURSE TITLE           CRED GRD     PTS R
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INSTITUTION CREDIT:

Fall 2021
CSC  641    Operating Systems              3.00 A     12.000
CSC  648    Computer Security              3.00 A     12.000
CSC  702    Theory of Computation          3.00 A     12.000
CSC  781    Computer Science Seminar       0.00 NC     0.000
   Ehrs:   9.00 GPA-Hrs: 9.00   QPts:  36.000 GPA:     4.000

Spring 2022
CSC  621    Database Management Systems    3.00 A     12.000
CSC  721    Theory of Algorithms           3.00 A     12.000
CSC  753    Nonlinear Optimization         3.00 A     12.000
   Ehrs:   9.00 GPA-Hrs: 9.00   QPts:  36.000 GPA:     4.000

Fall 2022
IN PROGRESS WORK
CSC  726    Parallel Algorithms            3.00 IN PROGRESS
CSC  791    Thesis Research I              6.00 IN PROGRESS
      In Progress Credits     9.00
*********************** TRANSCRIPT TOTALS ************************
              Earned Hrs GPA Hrs   Points     GPA
TOTAL           18.00    18.00    72.000     4.000
INSTITUTION

TOTAL            0.00     0.00     0.000     0.000
TRANSFER

OVERALL         18.00    18.00    72.000     4.000
********************** END OF TRANSCRIPT ************************
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Ken J. Gilson, EdD
University Registrar and Assistant Provost for Academic Administration

WAKE FOREST UNIVERSITY CEEB Code = 5885 FICE Code = 002978 Email: registrar@wfu.edu Website: registrar.wfu.edu Phone: (336) 758-5207 Fax: (336) 758-6056

For questions or further information, contact the Office of the University Registrar at PO Box 7207, Winston-Salem, NC 27109. The Office of the University Registrar issues official transcripts for all Undergraduates and the Graduate, Divinity and Business Schools.

VALUE SYSTEM

From Fall 1975 to Summer 2001, the undergraduate school awarded course credits. Credits may be converted into conventional semester hours by multiplying the assigned credits by 0.9 (i.e., 4 credits= 3.6 semester hours). Students matriculating in the undergraduate schools beginning in Fall 2001 receive semester hours. The Graduate and Divinity Schools award conventional semester hours.

After Fall of 1998, the undergraduate and graduate schools changed to a plus/minus grading scale. At that time, the Graduate School also changed from a 3.00 point scale to a 4.00 point scale. Graduate students who matriculated before Fall 1998 but were still enrolled as of Fall 1998 had all earlier grades converted to the 4.00 point scale.

TRANSFER CREDITS

Transfer credit may be counted toward the graduation requirements, but grades earned in the transfer course are not used in calculating the Wake Forest grade point average. The grades appearing on the Wake Forest transcript are the actual grades earned, but the units shown are only those accepted for transfer by Wake Forest.

Departmental abbreviations are listed in the Bulletins. Some courses transferred from other institutions may have abbreviations not found in the Bulletin.

Repeated courses are flagged I (included in GPA) or E (excluded in GPA). For classes taken and repeated at Wake Forest, only one grade remains in the cumulative grade point average, based on Bulletin regulations.

DEFINITION OF GRADES AND GRADE POINT VALUES

UNDERGRADUATE

Calculated in grade point average:

Grade	Definition	Points
A	Exceptionally high achievement	4.00
A-		3.67
B+		3.33
B	Superior	3.00
B-		2.67
C+		2.33
C	Satisfactory	2.00
C-		1.67
D+		1.33
D		1.00
D-	Passing but unsatisfactory	.67
F	Failure	.00
I	Incomplete	.00
NR	Grade not reported	.00
WF	Withdrawn Failing	.00
F.	Irreplaceable F	.00

Not calculated in grade point average:

EX	Exemption
P	Passing
FPF	Failure in Pass/Fail grade mode
IPF	Incomplete in Pass/Fail grade mode
NRPF	Not reported in Pass/Fail grade mode
AU	Audit
DR	Official drop approved by the Dean
NC	Non-credit non-graded course
WD	Withdrawal from the university
T (grade)	Transfer Credit
TNS	Dual-Enrollment Transfer Credit
W	Course Withdrawal

DIVINITY

Calculated in grade point average:

Grade	Definition	Points
A	Excellent	4.00
A-		3.67
B+		3.33
B	Commendable	3.00
B-		2.67
C+		2.33
C	Satisfactory	2.00
C-		1.67
D	Unsatisfactory	1.00
F	Failure	.00
I	Incomplete	.00
NR	Grade not reported	.00
WF	Withdrawn Failing	.00
F.	Irreplaceable F	.00

Not calculated in grade point average:

P	Passing
FPF	Failure in Pass/Fail mode
IPF	Incomplete in Pass/Fail mode
NRPF	Not reported in Pass/Fail mode
AUD	Audit
DR	Official drop approved by Dean
WD	Withdrawal from the university
WP	Withdrawal Passing

GRADUATE

Starting with the fall 1997 semester, graduate level courses changed from 300, 400, and 500 level courses to the current 600, 700, and 800 level courses.

System Prior to Summer 1998
Calculated in grade point average:

Grade	Points per Hour
A	3.00
B	2.00
C	1.00
F	0.00

Not calculated in grade point average:

Grade	Definition
P	Passing
F	Failure in Pass/Fail mode
NR	Not reported in Satisfactory/Unsatisfactory mode
I	Incomplete in Satisfactory/Unsatisfactory mode
S	Satisfactory
U	Unsatisfactory
AUD	Audit
DRP	Drop approved by the Dean after regular drop period
NC	Non-credit non-grade courses
WP	Withdraw Passing
WF	Withdraw Failing

System after Summer 1998
Calculated in grade point average:

Grade	Definition	Points
A	Excellent	4.00
A-		3.67
B+		3.33
B	Good	3.00
B-		2.67
C+		2.33
C	Low Passing	2.00
F	Failure	.00
I	Incomplete	.00
NR	Grade not reported	.00

Not calculated in grade point average:

ISU	Incomplete in Satisfactory/Unsatisfactory grade mode
P	Passing
FPF	Failure in Pass/Fail grade mode
IPF	Incomplete in Pass/Fail grade mode
NRPF	Not reported in Pass/Fail grade mode
NR	Not reported in Satisfactory/Unsatisfactory mode
S	Satisfactory
U	Unsatisfactory
AU	Audit
DR	Official drop approved by Dean
NC	Non-credit non-grade course
WD	Withdrawal from the University
WF	Withdrawal Failing
WP	Withdrawal Passing

LAW

COURSE NUMBER SYSTEM: Courses numbered 100-199 are required first-year courses. Courses numbered 200-899 are upper-level required and/or elective courses. Accepted transfer credits may be numbered 900-999, unnumbered and indicated as such, or Wake Forest equivalent courses.

Calculated in grade point average:

Grade	
A+	4.00
A	4.00
A-	3.67
B+	3.33
B	3.00
B-	2.67
C+	2.33
C	2.00
C-	1.67
D+	1.33
D	1.00
D-	0.67
F	0.00

Not calculated in grade point average:

H	Honors
P	Pass
LP	Low Pass
FPF	Failure in Pass/Fail grade mode
AU	Audit
I	Incomplete
NC	No Credit
S	Satisfied
TR	Transfer Credit Accepted
W	Withdrew from Course
WD	Withdrew from School

GRADE SUFFIX: V Waived; X Course not calculated in GPA; * Grade not calculated in GPA, credit earned only.

For classes graduating prior to 2019, see: http://registrar.law.wfu.edu/policies/.

BUSINESS
(Graduate)

Students who began the program prior to July 2009, are graded on a 9-point grading system. Students admitted after that date are graded on a 4-point grading system.

Calculated in grade point average:

4 Point Grading System:

Grade	Points
A	4.00
A-	3.67
B+	3.33
B	3.00
B-	2.67
C+	2.33
C	2.00
F	.00

Not calculated in grade point average:

I	Incomplete
P	Pass/Fail Course
AU	Audit
WD	Withdrawn from the University
WP	Withdrawn passing from a course
WF	Withdrawn failing from a course
E	Exempt from a course
T	Course transfer
X	Course waived

9 Point Grading System:

Grade	Points
A+	9
A	8
A-	7
B+	6
B	5
B-	4
C+	3
C	2
C-	1

PROFESSIONAL STUDIES

Calculated in grade point average:

Grade	Points
A	4.00
A-	3.67
B+	3.33
B	3.00
B-	2.67
C+	2.33
C	2.00
F	.00

Not calculated in grade point average:

I	Incomplete
WD	Withdrawn
WF	Withdrawn Failing
T	Transfer