



# UNIVERSITY OF MARYLAND

Office of the University Registrar • College Park, Maryland 20742

## OFFICIAL TRANSCRIPT

**Student:** Hu, Zhenghang  
**University ID:** 116259644  
**Issued:** 07/08/2022

SATISFIED FRESHMAN ENGLISH REQUIREMENT  
 SATISFIED FUNDAMENTAL MATH REQUIREMENT  
 COMPLETED GENERAL EDUCATION PROGRAM

### TRANSFER CREDIT INFORMATION

ADVANCED PLACEMENT EXAM  
 SPRG 2018 COMP SCI A/SCR 5 4.00

ACCEPTABLE UG INST. CREDITS : 4.00  
 APPLICABLE UG INST. CREDITS : 4.00

BRIDGEWATER STATE UNIVERSITY - ABROAD  
 SUMR 2021-GLBL ART SURV:PREHIS-14T 3.00  
 ~INTRO TO PUBLIC SPEAKING 3.00

ACCEPTABLE UG INST. CREDITS : 6.00  
 APPLICABLE UG INST. CREDITS : 6.00

TOTAL UG ACPT TRANS CREDITS : 10.00  
 TOTAL UG APPL TRANS CREDITS : 10.00

### Fall 2018 COMP, MATH, & NAT SCI

COMPUTER SCIENCE  
 CHEM131 ~CHEM FUNDAMENTALS I 3.00 F  
 ECON200 ~MICROECONOMIC PRINCIPLES 3.00 A  
 FIRE120 ~FIRE SEMESTER 1 3.00 A-  
 MATH140 ~CALCULUS I 4.00 A  
 SEM : ATT 13.00 ERN 10.00 GPA 3.007  
 UGCUM: ERN 10.00 GPA 3.007

### Spring 2019 COMP, MATH, & NAT SCI

COMPUTER SCIENCE  
 CMSC132 OBJECT-ORIENTED PROG II 4.00 B  
 ENGL101X~ACADEMIC WRITING 3.00 A+  
 MATH141 CALCULUS II 4.00 B  
 MUSC215 ~WORLD POP MUSIC & ID 3.00 F  
 SEM : ATT 14.00 ERN 11.00 GPA 2.571  
 UGCUM: ERN 21.00 GPA 2.781

### Fall 2019 COMP, MATH, & NAT SCI

COMPUTER SCIENCE  
 CHEM131 ~\*REPEATED COURSE\* 3.00 B+  
 CMSC216 INTRO TO CMPTR SYSTEMS 4.00 B  
 CMSC250 DISCRETE STRUCTURES 4.00 A-  
 MATH240 INTRO LINEAR ALGEBRA 4.00 B  
 SEM : ATT 15.00 ERN 15.00 GPA 3.246  
 UGCUM: ERN 36.00 GPA 3.174

### Spring 2020 COMP, MATH, & NAT SCI

COMPUTER SCIENCE  
 CMSC320 INTRO TO DATA SCIENCE 3.00 A  
 CMSC330 ORGNZTN PROG LANG 3.00 A  
 CMSC351 ALGORITHMS 3.00 A  
 MUSC215 ~\*REPEATED COURSE\* 3.00 A-  
 PHYS121 ~FUND OF PHYSICS I 4.00 A  
 STAT400 APPLIED PROB & STAT I 3.00 A  
 \*\* SEMESTER ACADEMIC HONORS \*\*

Due to COVID-19 pandemic, unless the student elects the regular grading

### Spring 2020 (CONTINUED)

method per course, P grades for undergraduate courses and S grades for graduate courses in effect for Spring 2020, and allowed to satisfy all degree requirements.

SEM : ATT 19.00 ERN 19.00 GPA 3.952  
 UGCUM: ERN 55.00 GPA 3.616

### Fall 2020 COMP, MATH, & NAT SCI

COMPUTER SCIENCE  
 CMSC420 ADV DATA STRUCTURES 3.00 A  
 CMSC424 DATABASE DESIGN 3.00 A  
 CMSC451 DSGN & ANLYS CMPTR ALGOR 3.00 A  
 ECON201 ~MACROECONOMIC PRINCIPLES 3.00 A+  
 MATH241 CALCULUS III 4.00 A  
 \*\* SEMESTER ACADEMIC HONORS \*\*

SEM : ATT 16.00 ERN 16.00 GPA 4.000  
 UGCUM: ERN 71.00 GPA 3.702

### Spring 2021 COMP, MATH, & NAT SCI

COMPUTER SCIENCE  
 BMGT289A~SOCIAL ENTERPRISE 3.00 A  
 CMSC414 CMPTR & NETWORK SECURITY 3.00 A+  
 CMSC435 SOFTWARE ENGINEERING 3.00 A+  
 STAT401 APPLIED PROB & STAT II 3.00 A+  
 STAT430 INTRO STAT CMP W/SAS 3.00 B  
 \*\* SEMESTER ACADEMIC HONORS \*\*  
 SEM : ATT 15.00 ERN 15.00 GPA 3.800  
 UGCUM: ERN 86.00 GPA 3.719

### Fall 2021 COMP, MATH, & NAT SCI

COMPUTER SCIENCE  
 CMSC422 INTRO MACHINE LEARNING 3.00 A+  
 CMSC436 PRGRMNG HANDHELD SYSTEMS 3.00 A  
 CMSC624 DATABASE SYSTM ARC & IMP 3.00 A+  
 STAT410 INTRO PROBABILITY THEORY 3.00 A+  
 \*\* SEMESTER ACADEMIC HONORS \*\*  
 SEM : ATT 12.00 ERN 12.00 GPA 4.000  
 UGCUM: ERN 98.00 GPA 3.754

### Spring 2022 COMP, MATH, & NAT SCI

COMPUTER SCIENCE  
 CMSC724 DATABASE MGMT SYSTEMS 3.00 A  
 ECON185 ~ENRGY:CRISIS OR BREAKTHR 3.00 A+  
 ENGL390 ~SCIENCE WRITING 3.00 A  
 STAT420 THEORY METHOD STATISTICS 3.00 A-  
 \*\* SEMESTER ACADEMIC HONORS \*\*  
 SEM : ATT 12.00 ERN 12.00 GPA 3.925  
 UGCUM: ERN 110.00 GPA 3.772

### COLLEGE OF COMPUTER, MATH & NATURAL SCI

BACHELOR OF SCIENCE  
 AWARDED MAY 20, 2022

COMPUTER SCIENCE  
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UG CUMULATIVE CREDIT : 120.00  
 UG CUMULATIVE GPA : 3.772

\*\*\*\*\* END OF TRANSCRIPT \*\*\*\*\*