

PRINCETON UNIVERSITY

JUSTIN BI entered Princeton as a First-Year Student on 09/12/18.

Current Department is Computer Science. This transcript prepared on 08/30/21.

Fall Term	2018-2019 (First Year)	Grade	Courses
COS 126	Computer Science: An Interdisciplinary	A	1.0
FRS 117	Germans, Jews, Music, and Identity	B+	1.0
MUS 105	Music Theory Through Performance & Comp	A	1.0
WRI 155	Writing Seminar	B+	1.0

Spring Term	2018-2019 (First Year)	Grade	Courses
COS 217	Introduction to Programming Systems	A	1.0
MAT 202	Linear Algebra with Applications	A	1.0
MUS 106	Music Theory through Performance & Comp	A+	1.0
PHI 201	Introductory Logic	A+	1.0

Fall Term	2019-2020 (Sophomore)	Grade	Courses
CEE 102A	Engineering in the Modern World	A+	1.0
COS 226	Algorithms and Data Structures	A	1.0
ECO 100	Introduction to Microeconomics	A+	1.0
ECO 101	Introduction to Macroeconomics	A	1.0
MUS 205	Species Counterpoint	A	1.0

Spring Term	2019-2020 (Sophomore)	Grade	Courses
COS 340	Reasoning about Computation	P	1.0
MUS 206	Tonal Syntax	A	1.0
POL 303	Modern Political Theory	P	1.0
SML 201	Introduction to Data Science	A	1.0

The Covid-19 pandemic required all classes to transition to remote instruction for the second half of the spring 2020 semester. Grading patterns reflect this disruption, as some instructors moved to a Pass/D/Fail only basis for assessment, and students were permitted to elect the Pass/D/Fail option in all other undergraduate courses.

Fall Term	2020-2021 (Junior)	Grade	Courses
COS 316	Principles of Computer System Design	A+	1.0
COS 324	Introduction to Machine Learning	A+	1.0
ELE 206	Contemporary Logic Design	A	1.0
ORF 245	Fundamentals of Statistics	P	1.0
COS	Junior Independent Work	A	1.0

Spring Term	2020-2021 (Junior)	Grade	Courses
COS 375	Computer Architecture and Organization	A	1.0
COS 426	Computer Graphics	A	1.0
COS 445	Economics and Computing	A	1.0
COS 484	Natural Language Processing	A	1.0
COS	Junior Independent Work	A	1.0

The Covid-19 pandemic required all instruction to be conducted remotely during the fall 2020 semester. Students were permitted to elect the Pass/D/Fail option in all undergraduate courses.

Fall Term	2021-2022 (Senior)	Grade	Courses
COS 432	Information Security		1.0
ECE 434	Machine Learning Theory		1.0
MAE 345	Introduction to Robotics		1.0

Polly Winfrey Griffin
Polly Winfrey Griffin, Registrar

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JUSTIN BI ----Continuation of transcript

REMARKS:

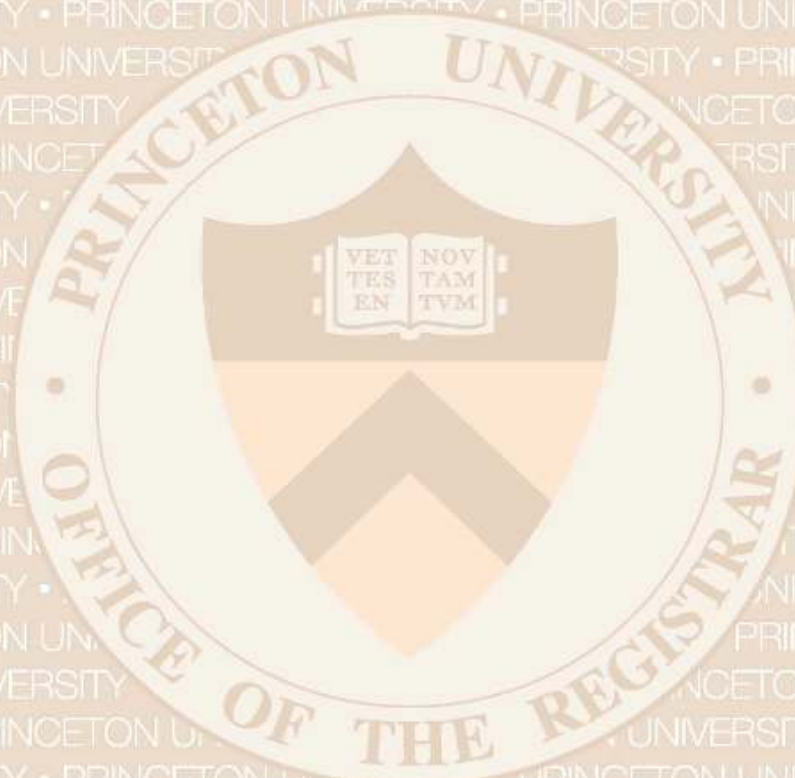
Granted 2 Units of Advanced Placement in German

Granted 1 Unit of Advanced Placement in History

Granted 2 Units of Advanced Placement in Mathematics

2020-2021 Awarded THE SHAPIRO PRIZE FOR ACADEMIC EXCELLENCE

End of transcript



Polly Winfrey Griffin
Polly Winfrey Griffin, Registrar

PRINCETON UNIVERSITY

GRADING SYMBOLS

In undergraduate courses (numbered below 500) and independent work

A+	Exceptional; significantly exceeds the highest expectations for undergraduate work
A	Outstanding; meets the highest standards for the assignment or course
A-	Excellent; meets very high standards for the assignment or course
B+	Very good; meets high standards for the assignment or course
B	Good; meets most of the standards for the assignment or course
B-	More than adequate; shows some reasonable command of the material
C+	Acceptable; meets basic standards for the assignment or course
C	Acceptable; meets some of the basic standards for the assignment or course
C-	Acceptable, while falling short of meeting basic standards in several ways
D	Minimally acceptable; lowest passing grade
F	Failing; very poor performance
P	Grades of A+ through C- in courses taken on pass/D/fail basis (prior to 1988-89, earned grades of A+ through D were converted to P) Satisfactory
AUD	Completion of required work in a course taken on an audit basis
INC	Course not completed at end of term (late completion authorized)
T	Course successfully completed at another institution for Princeton credit
UNR	Course grades not reported by instructor
W	Student withdrew from the University after the term's ninth week of class

In graduate courses (numbered 500 and above)

With the exception of T and W, all of the foregoing grading symbols are used in graduate courses. The following symbols may also appear:

HP	High Pass (used in some graduate courses in the School of Architecture)
LP	Low Pass (used in some graduate courses in the School of Architecture)
N or *	No grade given in the course. Between 1948-49 and 1973-74, represented by N; from 1974-75, represented by *

GRADING POLICY 2004-2014

From fall term 2004-05 through spring term 2013-14, the faculty had a common grading expectation for every department and program: A's (A+, A, A-) were to account for less than 35 percent of the grades given in undergraduate courses and less than 55 percent of the grades given in junior and senior independent work. Each department or program determined how best to meet these expectations. In the fall term 2014-15, the faculty reaffirmed rigorous and transparent assessment measures and removed a numeric target for the percent of A grades.

COURSE OF STUDY

Undergraduate students at Princeton enroll in a four-year course of study as candidates for the degree of Bachelor of Arts (A.B.) or the degree of Bachelor of Science in Engineering (B.S.E.). Undergraduate course credit is awarded in the form of course units. Each undergraduate course is one course unit; one course unit may be considered the equivalent of 4.0 semester hours. The A.B. program consists of eight terms of full-time study to satisfy the requirement of 31 courses (30 courses for students matriculating before 2001). Beginning in the junior year a candidate for the A.B. degree undertakes a program of departmental concentration including course work, independent study in the junior year, a two-term senior thesis, and a departmental examination at the end of the senior year. The B.S.E. program consists of eight terms of full-time study to satisfy the requirement of 36 courses, which usually include one or two terms of independent work. B.S.E. students pursue departmental concentrations beginning in the sophomore year. Prior to fall term 1974-75, an undergraduate's departmental courses were indicated by a (D) preceding the course title. In addition to the departmental concentration, many students elect to pursue certificates in one or more programs, nearly all of which are interdisciplinary.

Graduate students pursue full-time study toward the Ph.D. degree in the arts and sciences, engineering, architecture, and public affairs; and final professional master's degrees in architecture, engineering, finance, Near Eastern studies, public affairs, and public policy. To qualify for the Ph.D., a candidate spends at least one academic year in residence, passes the general examination, presents an acceptable dissertation, and passes the final public oral examination. Additional requirements for the Ph.D. vary by program. Ph.D. candidates may earn a Master of Arts degree incidentally as part of the course of study toward the Ph.D. Requirements for a final professional master's degree vary by program. Graduate students who are enrolled full time and in residence hold regular student status as they pursue work toward the degree. Students registered *in absentia* are also enrolled full time but are absent from campus in order to make use of materials, facilities, and expertise not available in residence. In their last years of enrollment, the majority of post-graduates Ph.D. students take no courses, but pursue full-time research toward completion of the dissertation. Ph.D. students who come to the end of the defined program length without having completed all requirements for the degree may hold dissertation completion enrollment (DCE) status for up to two years and enrollment terminated/degree candidacy continues (ET/DCC) status thereafter. DCE students are enrolled students. ET/DCC students are not enrolled, but they are entitled to submit a dissertation.

TO TEST FOR AUTHENTICITY: Translucent globe icons *MUST* be visible from both sides when held to a light source. The face of the transcript is printed on light brown SCRIP-SAFE® paper bordered in orange on four sides with the name of the institution appearing in white type over the face of the entire document.

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