445

COS

Economics and Computing

Summer Term 2020

PRINCETON UNIVERSITY

Fall Term

2020-2021 (First Year)

Grade Courses

ERKHEMBAATAR <u>UNENBAT</u> entered Princeton as a First-Year Student on 08/31/20.

Received BSE degree concentrating in the Department of Computer Science on 05/28/24. This transcript prepared on 10/09/24.

Grade Courses

HUM	250	• Ways of Knowing/ERSTY • PRINCETON UNIVERSITY	/EPSI Y•PR	Y-1-0 NOE INCETON U	CHM MAT PHY	207 201 103	Advanced General Chem: Materials Chem Multivariable Calculus General Physics I	C+S C+	1.0
					WRI	188	NVWriting Seminar ON UNIVERSITY PRINC	E P	1.08
					condu were	cted r permit	9 pandemic required all instruction to be emotely during the fall 2020 semester. ted to elect the Pass/D/Fail option in a te courses.	Student	TON UN SY • PR RINCETO NIVERSI
	Spring	g Term 2020-2021 (First Year)	Grade	Courses	12.7	Fall	Term 2021-2022 (Sophomore)	Grade	Courses
COS	126	Computer Science: An Interdisciplinary	AA	1.0	COS	226	Algorithms and Data Structures	B+	1.0
ECO	101	Introduction to Macroeconomics	В	1.0	ENV	200C	The Environmental Nexus	B+D	1.0
HIS	214	British Empire-World History, 1700-2000	В	1.0	LIN	201	Introduction to Language & Linguistics	B+	1.0
MAT	202	Linear Algebra with Applications	C	1.0	PHI	202	Introduction to Moral Philosophy	В	1.0
PHY	104	General Physics II	C	1.0			NIVERSITY • PRINCETON UNIVERSITY •		
				VET	NOV				
DOIL	Spring	g Term 2021-2022 (Sophomore)	Grade	Courses	TAM	Fall	Term 2022-2023 (Junior)	Grade	Courses
COS	217	Introduction to Programming Systems	В	1.0	COS	324	Introduction to Machine Learning	В	1.0
COS	240	Reasoning About Computation	B+	1.0	COS	333	Advanced Programming Techniques	B+	1.0
HIS	210	The World of Late Antiquity	В	1.0	EAS	<mark>2</mark> 80	Nomadic Empires Chapton Harrison.	A	1.0
SML	201	Introduction to Data Science	A	1.0	NEU	201	Fundamentals of Neuroscience	B-	1.0
					PSY	254	Developmental Psychology	A-S	1.0
	Spring	Term 2022-2023 (Junior)	Grade	Courses		Fall	Term 2023-2024 (Senior)	Grade	Courses
COS	429	Computer Vision	B-	1.0	ART	100	Intro to History of Art: Visual Arts	DD A-	1.0
COS	432	Information Security	В	1.0	COS	497	Senior Independent Work	B+	1.0
EAS	211	Manga: Visual Culture in Modern Japan	A-	1.0	ECE	470	Principles of Blockchains	NVARS	1.0
HIS	208	East Asia since 1800 NOTTON NINCEPOT	B+	1.0	ORF	245	Fundamentals of Statistics Town NED	○ T \ B = D	1.0
SML	301	Data Intelligence: Modern Data Science	M B+	1.0	TTU 1				
				Courses					
ART	102	Intro to the History of Architecture	B+	1.0					
ASA	224	Asian American Literature and Culture	Y .P	$\mathbb{N}^{1.0}$					
COS	418	Distributed Systems	C-	1.0					
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# PRINCETON UNIVERSITY

ERKHEMBAATAR UNENBAT ----Continuation of transcript

REMARKS:
Granted 1 Unit of Advanced Placement in Mathematics
Received the Statistics and Machine Learning Certificate on 05/28/24

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End of transcript

#### PRINCETON UNIVERSITY

#### **GRADING SYMBOLS**

### In undergraduate courses (numbered below 500) and independent work

- A+ Exceptional; significantly exceeds the highest expectations
- 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 fulltime 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 (M.A.) degree incidentally as part of the Ph.D. program and is awarded once a student successfully passes all parts of the general examination. Requirements for a final professional master's degree, in programs that offer that option, 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-generals 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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