



Name : Bowen Xu
Student ID : 2020533049

Department : School of Information Science and Technology
Major : Computer Science and Technology

Date of Entrance : 2020-09

Course Code	Course Title	Credit	Grade	Course Code	Course Title	Credit	Grade
Fall 2020				----- END OF RECORD -----			
SI100B	Introduction to Information Science and Technology	4	A-				
GEHA1039	General English II	4	A				
GEHA1050	Introduction to Chinese Civilization	3	A-				
GEMA1009	Mathematical Analysis I	5	A				
MATH1112	Linear Algebra I	4	A				
CLEC1003	Military Course in Theory	2	A+				
CLPE1001	SWIMMING	1	A-				
TOTAL CREDITS AND GPA OF THIS TERM		23	3.9				
Spring 2021							
CS100	Introduction to Programming	4	A				
SI120	Discrete Mathematics	4	A-				
ECON1001	Introduction to Economics	3	A-				
ARTS1701	Design Thinking: Innovative Solutions in Product and Interactive Design	3	A				
GEHA1085	Essay Writing	2	A				
GEHA1106	General English III-International Business Communication	4	B+				
GESS1017	Cultivation of Morality and Fundamentals of Law	2	A-				
GEMA1010	Mathematical Analysis II	5	A				
CLPE1002	Fitness and Health	1	A				
TOTAL CREDITS AND GPA OF THIS TERM		28	3.8				
Summer 2021							
CPRA1006	Military Course in Practice	2	P				
TOTAL CREDITS AND GPA OF THIS TERM		2					
Fall 2021							
PHYS1111	General Physics I Lab	1	A				
PHYS1181	General Physics I	3	A-				
CS101	Algorithms and Data Structures	4	A-				
EE150	Signals and Systems	4	B+				
EE150L	Signals and Systems Lab	1	A-				
GESS1016	Introduction to Mao Zedong Thought and the Theoretical System of Socialism with Chinese Characterist	5	A				
GEHA1003	Introduction to World Civilizations	2	A				
GEHA1055	In-depth Reading of Chun Qiu Zuo Zhuan	2	A-				
GESS1018	Chinese Modern and Contemporary History	2	B+				
MATH1212	Probability and Statistics I	4	A-				
GEPE1028	Badminton I	1	B+				
TOTAL CREDITS AND GPA OF THIS TERM		29	3.69				
Spring 2022							
CS110	Computer Architecture I	4	B				
CS110P	Computer Architecture I Project	2	A+				
CS182	Introduction to Machine Learning	4	B+				
SI252	Reinforcement Learning	4	A+				
GESS1027	Elementary Principles of Marxism	3	A-				
GEPE1029	Badminton II	1	A+				
TOTAL CREDITS AND GPA OF THIS TERM		18	3.57				
Fall 2022							
CS181	Artificial Intelligence I	4	A				
CS280	Deep Learning	4	A				
SI152	Numerical Optimization	4	A+				
SI251	Convex Optimization	4	A+				
TOTAL CREDITS AND GPA OF THIS TERM		16	4				
Spring 2023							
CS245	Online Optimization and Learning	3	A				
SI231B	Matrix computations	4	A+				
GEHA1054	In-depth Reading of Lun Yu	2	A				
TOTAL CREDITS AND GPA OF THIS TERM		2	4				
TRANSCRIPT TOTALS							
Degree required Credits		Earned Credits		GPA			
TOTAL	140	118		3.79			



EXPLANATION OF TRANSCRIPT

Academic Year and Credit

Each Academic year includes 3 semesters: Fall, Spring and Summer. Fall and Spring Term have eighteen weeks, including exams, and Summer Term has four weeks.

For lectures, one credit represents 16 class hours; for laboratory/design/field work, one credit represents 48 class hours; and for physical education, 32 class hours is needed to obtain one credit.

Method of Assessment and Calculation of Scores

Examination results are recorded by letter grades or passing grades instead of percentage scores. The conversion table for grade, grade point and corresponding percentage is as following:

Grade	A+	A	A-	B+	B	B-	C+	C	C-	F	EXC	P	NP	N
Grade Point	4.0	4.0	3.7	3.3	3.0	2.7	2.3	2	1.7	0	N/A	N/A	N/A	N/A
Corresponding Percentage	95-100	90-94	85-89	80-84	75-79	70-74	67-69	63-66	60-62	0-59	based on specific course requirements	≥60	<60	No Record

P indicates pass; NP indicates Not Pass; EXC indicates Excellence, which is used by some Non-letter Grade courses based on their specific requirements. N indicates No Record, because the course is incomplete or the exam is postponed. When work completed, it will be replaced by final grade. W indicates approved withdrawal without credit.

The method for calculating the GPA (Grade Point Averages) is:

$$GPA = \frac{\sum(\text{the course credit} \times \text{the course Grade Point})}{\sum \text{the credits of all the courses taken}}$$

The course grade EXC or P counts towards credit requirements, and all of EXC, P and NP do not count towards the GPA.

If a failed course is retaken, only the retaken course's grade counts towards the GPA.

The special symbols' meanings

The course with a "▲" symbol is a retaken course.