

**Bachelor of Science - English - Computational Linguistics and AI  
First Time Freshman Academic Roadmap**

Year 1: Freshman Year				Year Total				32
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
MATH 2210 (GE 2)	Fall & Spring	MATH 1401 or 1403, or Placement Exam	4	MATH 2265	Fall & Spring	MATH 2210 (Pre/Coreq)	3	
Critical Thinking (GE 1B)	Fall & Spring		3	CSE 1250	Fall & Spring		4	
Written Communication (GE 1A)	Fall & Spring		3	Oral Communication (GE 1C)	Fall & Spring		3	
General Education	Fall & Spring		3	General Education	Fall & Spring		3	
General Education	Fall & Spring		3	General Education	Fall & Spring		3	
<b>Semester Total</b>			<b>16</b>	<b>Semester Total</b>			<b>16</b>	

Year 2: Sophomore Year				Year Total				27
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
MATH 2372	Fall & Spring		3	CSE 2010	Fall & Spring	CSE 1250 or instructor consent	4	
ENG 2110	Fall & Spring		3	ADMN 2100 or IST 2310	Fall & Spring		3	
General Education	Fall & Spring		3	General Education	Fall & Spring		3	
General Education	Fall & Spring		1	General Education	Fall & Spring		3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		1	
<b>Semester Total</b>			<b>13</b>	<b>Semester Total</b>			<b>14</b>	

Year 3: Junior Year				Year Total				31
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
ENG 3220	Fall		3	ENG 5230	Fall & Spring	ENG 2110 & ENG 3220, or consent of instructor	3	
CSE 2020	Fall	CSE 2010 C or better and MATH 2372	4	ENG 3530	Spring	ENG 2110 & ENG 3220, or consent of instructor	3	
IST 2510	Fall & Spring	IST 2310, ADMN 2100 or consent of instructor	3	Major Elective	Spring		3	
General Education (UD)	Fall & Spring		3	General Education (UD)	Fall & Spring		3	
Major Elective	Fall & Spring		3	Free Elective	Fall & Spring		3	
<b>Semester Total</b>			<b>16</b>	<b>Semester Total</b>			<b>15</b>	

Year 4: Senior Year				Year Total				30
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
ENG 5310	Fall	ENG 2110 or consent of the instructor	3	ENG 5320	Spring	ENG 2110 and ENG 3530	3	
CSE 5120	Fall	CSE 2020	3	CSE 5160	Spring	CSE 2020 and Math 2265	3	
PHIL 3022 (UD GE)	Fall & Spring		3	PHIL 3022	Spring		3	
Major Elective	Fall & Spring		3	Free Elective	Fall & Spring		3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		3	
<b>Semester Total</b>			<b>15</b>	<b>Semester Total</b>			<b>15</b>	
<b>Degree Units Total</b>							<b>120</b>	