

BSAI Prescribed Sequence of Courses

1st Year	Fall		Cr	Spring		Cr		
	MATH	1411	Calculus I	4	MATH	1312	Calculus II	3
	CS	1301	Intro to Computer Science	3	CS	2401	Elem Data Struct./Algorithms	4
	CS	1101	Intro to Computer Science Lab	1	CS	2202	Discrete Structures II	2
	CS	2101	Discrete Structures I	1	HIST	1301	History of U.S. to 1865	3
	RWS	1301	Rhetoric & Composition 1	3	RWS	1302	Rhetoric & Composition 2	3
	UNIV	1301	Seminar/Critical Inquiry	3				
	Total			15				15

2nd Year	Fall		Cr	Spring		Cr		
	CS	2302	Data Structures	3	CS	3331	Adv. Object-Oriented Programming	3
	EE/ECE	2169/ 2103	Digital Systems Design I	3	CS	3432	Computer Organization	4
	EE/ECE	2369/ 2303	Digital Systems Design I Lab	1	PHYS	2320	Introductory Mechanics	3
	MATH	3323	Matrix Algebra	3	PHYS	2120	Lab for PHYS 2320	1
	CAO	13xx	<i>Core Curriculum</i>	3	POLS	2310	Introduction to Politcs	3
	HIST	1302	History of U.S. Since 1865	3				
	Total			16				14

3rd Year	Fall		Cr	Spring		Cr		
	AI	3312	Data Integration and Processing	3	AI	3311	Fairness and Safety in AI	3
	CS	3195	Junior Professional Orientation	1	AI	4361	Machine Learnig	3
	AI	4362	Data Mining	3	AI	4320	Artificial Intelligence	3
	CS	4375	Operating Systems	3	LPS	x3xx	Life and Physical Sciences Lecture	3
	STAT	3320	Probability & Statistics	3	ART	x3xx	<i>Core Curriculum</i>	3
	POLS	2311	American Government & Politics	3				
	Total			16				15

4th Year	Fall		Cr	Spring		Cr		
	AI	4310	Human and Machine Intelligence 1	3	AI	4311	Human and Machine Intelligence 2	3
	AI	43xx	Artificial Intelligence Elective	3	CS or AI	x3xx	Computer Science or Artificial Intelligence Elective	3
	AI	43xx	Artificial Intelligence Elective	3	CS or AI	x3xx	Computer Science or Artificial Intelligence Elective	3
	LPC	x3xxx	<i>Core Curriculum</i>	3	SBS	x3xx	<i>Core Curriculum</i>	3
	Free	x3xxx	Free Electives	3	Free	x2xxx	Free Electives	2
	Total			15				14