

Information Systems
Bachelor of Science (B.S.) <050T>
 Catalog Year 2016-17

First Semester				Second Semester			
ENGL	101	Composition and Rhetoric (<i>GEF 1</i>)	3.00	ENGL	102	Composition and Rhetoric (<i>GEF 1</i>)	3.00
ISYS	101	Intro to Information Systems 1	3.00	ISYS	102	Intro to Information Systems 2	3.00
MATH	123	Finite Math (<i>GEF 3</i>)	3.00	MATH	150	Applied Calculus (<i>GEF 8</i>)	3.00
CS	121	Computer Science I	4.00	CS	122	Computer Science II	4.00
WVUE	191	First Year Seminar	1.00			General Elective	3.00
			14.00				16.00
Third Semester				Fourth Semester			
ISYS	115	Discrete Structures	3.00	ISYS	270	Linux	3.00
CS	231	Intro to Computer Organization	3.00	CS	222	Software Engineering	3.00
ACCT	201	Principles of Accounting I	3.00	ECON	202	Principles of Macroeconomics (<i>GEF 4</i>)	3.00
<i>GEF</i>	<i>5</i>	Human Inquiry and the Past	3.00	CS	324	Database Management	3.00
		General Elective	3.00	<i>GEF</i>	<i>6</i>	The Arts and Creativity	3.00
			15.00				15.00
Fifth Semester				Sixth Semester			
CS	321	Intro to Networking	3.00	ISYS	366	e-Commerce	3.00
ISYS	325	C#	3.00	ENGL	305	Technical Writing	3.00
<i>GEF</i>	<i>2B</i>	Laboratory Science	4.00	CS	365	Computer Languages	1.00
MANG	386	Business Statistics	3.00			Laboratory Science (<i>GEF 8</i>)	4.00
		Technical Elective ⁽¹⁾	3.00	<i>GEF</i>	<i>8</i>	Focus	3.00
			16.00				14.00
Seventh Semester				Eighth Semester			
CS	480	Senior Design Seminar	2.00	CS	481	Senior Design Project	3.00
MANG	420	Business Info. Systems	3.00	CS	465	Intro. to Comp. Security	3.00
<i>GEF</i>	<i>7</i>	Global Studies and Diversity	3.00	CS	491	Professional Field Experience	4.00
		General Elective 300-400 level	3.00			General Elective 300-400 level	3.00
		Technical Elective ⁽¹⁾	3.00			Technical Elective ⁽¹⁾	3.00
			14.00				16.00

Total hours necessary to earn the B.S.I.S. degree = 120.00

Notes: ⁽¹⁾ **Technical Electives** may be chosen from the approved list.