

College of Business and Public Administration
Information Systems and Technology Concentration (B.A.)
2016-2017

General Education Requirements (82 Units)		Units	Required Core Courses (68 Units)		Units
Area A - Basic Skills		12	Lower Division Courses		32
___ 1. Written Communications			___ IST 101	Introduction to Information Technology	
___ 2. Oral Communication			___ ECON 200	Principles of Microeconomics	
___ 3. Critical Thinking			___ ECON 202	Principles of Macroeconomics	
Area B - Natural Sciences		20	___ MGMT 230	Business Law	
___ 1. Mathematics			___ ACCT 211	Introductory Accounting I	
___ 2. Life Science			___ ACCT 212	Introductory Accounting II (prereq: ACCT 211)	
___ 3. Physical Science			___ ADMN 210	Applied Business Statistics	
___ 4. Special Topics in Science and Technology			___ MATH 110	College Algebra (also counts in GE-B1)	
___ 5. Integrative Capstone (Jr. & Sr. Level Course)			Upper Division Courses		36
Area C - Humanities		20	___ FIN 313	Business Finance (prereq: ACCT 212, ADMN 210, Math 110)	
___ 1. Arts			___ FIN 314	Corporate Financial Management (prereq: FIN 313)	
___ 2. Literature			___ IST 309	Information Systems and Technology (prereq: IST 101)	
___ 3. Foreign Language			___ MKTG 305	Marketing Principles (prereq: junior standing)	
___ 4. Philosophy			___ MGMT 302	Management & Organizational Behavior	
___ 5. Integrative Capstone (Jr. & Sr. Level Course)			___ MGMT 350	Admin Communications (prereq: upper division writing course)	
Area D - Social and Behavioral Sciences		20	___ PA 315	Government Business Relations	
___ 1. American History and Civilization			___ SCM 304	Principles of Supply Chain Mgmt (prereq: ADMN 210)	
___ 2. American Institutions (PSCI 203)			___ MGMT 490	Strategic Mgmt (prereq: all upper division courses & Mgmt 306)	
___ 3. World Cultures			Concentration Courses (30 Units)		30
___ 4. Discipline Perspectives			___ IST 215	Cyber Security (prereq: IST 101)	
___ 5. Integrative Capstone (Jr. & Sr. Level Course)			___ IST 372	Information Technology (prereq: IST 309)	
Area E - Lifelong Understanding		6	Eight Units Chosen From the Following:		
___ 1. The Whole Person: Physical & Physiological Issues			IST 274, 275, 276, 282		
___ 2. The Whole Person: Social & Psychological Issues			Four Units Chosen From One of the Following:		
___ 3. Physical Education			IST 378 Problem Solving & Risk Mgmt. OR SCM 515 Project Mgmt.		
Area F - Upper-Division Writing Requirement		4	Six Units Chosen From the Following:		
___ 1. Expository Writing (MGMT 306)			IST 474, 475, 476, 483, 511, 525, 575, 595		
Area G - Multicultural/Gender Requirement		4	___ IST 490	Information Systems Planning and Policy	
___ 1. Integrative Course in 1 of the 3 breadth areas: SSCI: 316, 350 HUM/NSCI/SSCI 325, or Hum: 328, 335, 350, 370, 375, 380			(prereq: all concentration courses & MGMT 306)		

*** Please note that requirements for general education, required core courses, and concentration courses may not total required 180 units. Free Electives may be required to make up the difference.

(B.A.) INFORMATION SYSTEMS AND TECHNOLOGY CONCENTRATION ROAD MAP

YEAR 1 (<45 units)

Quarter 1	Quarter 2	Quarter 3
<input type="checkbox"/> GE A-1 (English)	<input type="checkbox"/> GE A-2 (COMM 120)	<input type="checkbox"/> GE A-3 (Critical Thinking)
<input type="checkbox"/> GE B-1 (Math110)	<input type="checkbox"/> GE B-2 (Life Science)	<input type="checkbox"/> GE C-2 (Literature)
<input type="checkbox"/> IST 101	<input type="checkbox"/> GE- E1 (KINE 205)	<input type="checkbox"/> GE D-3 (World Culture)
<input type="checkbox"/> GE E-2 (FIN 101)	<input type="checkbox"/> IST 215	<input type="checkbox"/> GE C-1 (Arts)

YEAR 2 (45-90 units)

Quarter 1	Quarter 2	Quarter 3
<input type="checkbox"/> GE B-4 (Special Topics) <input type="checkbox"/> GE E-3 (Physical Education)	<input type="checkbox"/> IST 200 Level Elective	<input type="checkbox"/> IST 200 Level Elective
<input type="checkbox"/> GE C-3 (Foreign Language)	<input type="checkbox"/> GE C-4 (Philosophy)	<input type="checkbox"/> GE D-4 (Discipline Perspective)
<input type="checkbox"/> GE D-1 (American History)	<input type="checkbox"/> GE D-2 (PSCI 203)	<input type="checkbox"/> GE B-3 (Physical Science)
<input type="checkbox"/> ADMN 210	<input type="checkbox"/> ACCT 211	<input type="checkbox"/> ACCT 212

YEAR 3 (90-135 units)

Quarter 1	Quarter 2	Quarter 3
<input type="checkbox"/> IST 309	<input type="checkbox"/> IST 372	<input type="checkbox"/> IST 400+ Level Elective
<input type="checkbox"/> ECON 200/202	<input type="checkbox"/> ECON 200/202	<input type="checkbox"/> Upper-Division Bus Core
<input type="checkbox"/> MGMT 306	<input type="checkbox"/> Upper-Division Bus Core	<input type="checkbox"/> Upper-Division Bus Core
<input type="checkbox"/> MGMT 230	<input type="checkbox"/> Upper-Division Bus Core	<input type="checkbox"/> UD GE Capstone

YEAR 4 (>135 units)

Quarter 1	Quarter 2	Quarter 3
<input type="checkbox"/> IST 378 OR SCM 515	<input type="checkbox"/> UD GE Capstone	<input type="checkbox"/> IST 490
<input type="checkbox"/> FIN 313	<input type="checkbox"/> FIN 314	<input type="checkbox"/> MGMT 490
<input type="checkbox"/> Upper-Division Bus Core	<input type="checkbox"/> IST 400+ Level Elective	<input type="checkbox"/> Free Elective (if needed)
<input type="checkbox"/> UD GE Capstone		