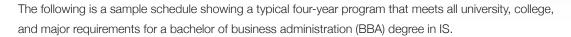
Information Systems Major

The Information Systems (IS) major educates students in organizational computing, using computer technology to help people in organizations of all kinds. This comprehensive major does not require a minor, but students may choose one if desired. The IS major prepares students to enter a career as a web developer, business systems designer, application software developer, computer network manager, information systems manager, etc. The major provides the background required for earning the Information Systems Analyst Certification offered by the Institute for the Certification of Computer Professionals.





First Sem	ester:		Credits	Second Ser	mester:		Credits
ENGL	110	English Composition	5	CJ	202	Fundamentals of Speech	(
ECON	103	Principles of Microeconomics	3	ECON	104	Principles of Macroeconomics	3
		General Education III	3	MATH	109	Algebra for Calculus (if needed)	4
		General Education IV/FC	3			General Education II List A	۷
		Physical Activity	<u>_1</u>			Wellness	_1
			15				15
SOPHON	IORE YEA	R					
First Sem	ester:		Credits	Second Ser	mester:		Credits
ACCT	201	Principles of Accounting I	3	ACCT	202	Principles of Accounting II	3
MATH	111	A Short Course in Calculus	4	MATH	246	Introduction to Statistics	4
BCOM	206	Business Writing	2	BCOM	207	Business Presentations	2
IS	240	Information Systems in Business	3	IS	304	Fundamentals of Business Programming	3
		General Education IV/FC	<u>3</u>	IS	310	Systems Analysis & Design	<u>.3</u>
			15				15
		Summer:	IS 320 Internsh	hip I (1-3 crs) re	ecommend	ed	
JUNIOR '	YEAR						
First Semester:			Credits Second Semester:				Credits
IS 314 or 365		Business Software Engineering OR Security Policy	y Mgmt 3	MKTG	330	Principles of Marketing	3
BSAD	300	Diversity in the Workplace	1	FIN	320	Principles of Finance	3
BSAD	305	Legal & Regulatory Environment	2	IS	345	Networking with Client Operating Systems	3
MGMT	340	Organizational Behavior	3			General Education IV/FC	3
MGMT	341	Operations Management	3			General Education II List A or B	_3
IS	344	Database Management	<u>3</u>				15
			15				
		Summer:	IS 420 Internsh	nip II (1-3 crs) re	ecommend	ed	
SENIOR '	YEAR						
First Semester:			Credits	Second Semester:			Credits
IS 375 or 411		Server-Oriented Networking and Security OR	3	IS 450	or 455	Distributed Systems Development OR	3
		Object-Oriented Systems				Project Management	
		IS Elective	3	IS	460	Seminar in Information Systems	3
		Additional GE/FC/CD, non-Bus/Econ	9			IS Elective	2
			15	MGMT	449	Strategic Management	(
						Additional GE/FC/CD, non-Bus/Econ	



Information Systems Major Requirements (2013-2014 Catalog)

See College of Business requirements in Catalogy 1. Communications (CJ 202, MATH 246) 7 11. Natural Sciences (one or two lab courses) 9-12 11. Natural Sciences (ECON 103, 104, one more) 9-12 12. N. Humanities (see catalog) 9-12 13. 365 Security Policy Management 3. IS 455 Project Management 3. IS 450 IS 314, 320, 375, 420, 450, and other 430, 319, 320, IS 314, 320, 375, 420, 450, and other 430, 319, 320, IS 314, 320, 375, 420, 450, and other 430, 319, 320, IS 314, 320, 375, 420, 450, and other 430, 319, 320, IS 314 Bus Software Engineering 3. IS 314 Bus Software Engineering 3. IS 314 Bus Software Engineering 3. IS 314 Bus Software Engineering 3. IS 314 Bus Software Engineering 3. IS 314 Bus Software Engineering 3. IS 314 Bus Software Engineering 3. IS 314 Bus Software Engineering 3. IS 314 Bus Software Engineering 3. IS 314 Bus Software Engineering 3. IS 314 Bus Software Engineering 3. IS 314 Bus Software Engineering 3. IS 314 Bus Software Engineering 3. IS 314 B	A.	UNIVI	ERSITY	7	Credits	E.	IS C	ORE	Cr	edits
Foreign Language/Foreign Culture (see catalog)		English	Compos	sition (ENGL 110 or HNRS 101)	4-5		IS	304	Fundamentals of Bus Programming	3
Cultural Diversity (CJ 202, BSAD 300, one more course) 0-6 Service Learning (met in IS 314, 344, 450, and/or 460) 0 Service Learning (met in IS 314, 344, 450, and/or 460) 0 Wellness Theory & Physical Activity 2 S 460 Seminar in Information Systems 3 TOTAL IS CORE CREDITS REQUIRED		Mathen	natics/St	atistics (met in D below)	0		IS	310	Systems Analysis & Design	3
Service Learning (met in IS 314, 344, 450, and/or 460) 0 IS 411 Object-Oriented Systems 3 Wellness Theory & Physical Activity 2 IS 460 Seminar in Information Systems 3 TOTAL IS CORE CREDITS REQUIRED		Foreign	Langua	ge/Foreign Culture (see catalog)	0-9		IS	344	Database Management Systems	3
Service Learning (met in IS 314, 344, 450, and/or 460) Wellness Theory & Physical Activity 2 IS 460 Seminar in Information Systems 3 TOTAL IS CORE CREDITS REQUIRED		0 0 0 0 0			e) 0-6		IS	345	Networking with Client Operating System	ns 3
B. GENERAL EDUCATION See College of Business requirements in Catalogy I. Natural Sciences (one or two lab courses) 9-12 II. Social Sciences (ECON 103, 104, one more) 9-12 II. Social Sciences (ECON 103, 104, one more) 9-12 IV. Humanities (see catalog) 9-12 V. University Wide (see catalog) 9-15 V. University Wide (see catalog) 9-16 C. COLLEGE OF BUSINESS CORE ACCT 201 Principles of Accounting I 3 BCOM 207 Business Presentations 2 BSAD 300 Diversity in Workplace 1 BSAD 305 Legal & Reg. Environment 2 BSAD 305 Legal & Reg. Environment 2 BCOM 405, SPAD 300 Principles of Finance 3 MGMT 340 Organizational Behavior 3 MGMT 341 Operations Management 3 MGMT 349 Strategic Management 3 MGMT 349 Strate							IS	411		
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C. COLLEGE OF BUSINESS CORE ACCT 201 Principles of Accounting I 3 II. Systems Development Emphasis (major code 832-002) ACCT 202 Principles of Accounting II 3 II. Systems Development Emphasis (major code 832-002) BCOM 206 Business Writing 2 IS 314 Bus Software Engineering 3 BCOM 207 Business Presentations 2 One course from CS 145, 163, 319, 320; IS 375 3-4 BSAD 300 Diversity in Workplace 1 1-2 additional elective credits from Acct 430, Art 312, BSAD 305 Legal & Reg. Environment 2 BCOM 405, CS 318, IS 320, 420, 365, 375, 455, FIN 320 Principles of Finance 3 INGMT 443, PHIL 308, and other as approved by the IS department chair. 1-2 MGMT 340 Organizational Behavior 3 MGMT 443, PHIL 308, and other as approved by the IS department chair. 1-2 MGMT 341 Operations Management 3 MGMT 449 Strategic MGMT 449 Strategic MGMT 449 Strategic MGMT 449 Strateg		,								2–3
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CDAND TOTAL OPEDITO FOR DECORE 100	D.	BUSINESS CORE OUTSIDE COLLEGE ECON 103 Microeconomics 3								
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Contact Information

Information Systems Department

UW-Eau Claire College of Business

Schneider Hall 404 phone: 715.836.4320 email: is@uwec.edu

www.uwec.edu/is

Note 1: COB admission requirements:

- 1) Complete Acct 201, Acct 202, Econ 103, Econ 104, IS 240 with an overall GPA of at least a 2.20 $\,$
- 2) 2.60 or higher GPA in all undergraduate work completed prior to admission. (In addition, transfer students must have at least a 2.00 GPA on all UW-Eau Claire course work they have completed.)
- 3) Complete 54 credits; and
- 4) Complete the Student Professional Development Program workshops.

Note 2: Internships are limited to IS majors. Department consent required. No more than three internship credits can count toward this major.