

## Business Information Systems & BUS Admn(Mgmt. Concentration) Dual Major

**NOTICE:** This "Eastern in 4" worksheet is a planning document only. Students should consult with their faculty advisor and use the Degree Evaluation to obtain an accurate assessment of their progress toward fulfilling graduation requirements.

Name:	Date:	Revised: 10/1/2022
Eastern in 4 Notes		
A degree has GPA, Residency, Major, LAC, Foreign Language, University Writing, and Upper-level requirements.		
Minimum of 120 credits are required to graduate. If you have open space, fill in with "Elective."		
Either LAC Tier I or Tier II Natural Sciences must be completed with a Lab course.		
Major Specific Notes		
Students must maintain a cumulative GPA of 2.5 or higher to remain in the major.		
* Students may complete CSC 180 in lieu of CSC 110; see department for more information/substitution request such as using CSC 202 or 210.		
** Students may complete CSC 202, 203, 210, or 231 in lieu of CSC 249 or CSC 251; see department for more information/substitution request.		
Two of: BUS 201, 225, 315 or BIS 490; and BIS 377 or BIS 461 meet Eastern's major writing requirements and must be taken in residence.		
A minimum of 24 semester hours of the BIS program must be completed in residence at Eastern.		
Many BIS courses are only offered once a year. Please check the course catalog carefully.		

### LAC Requirements

Shaded blue box indicates course may count for major requirement and the LAC. Check Degree Evaluation.

In plan	Course	Title	Requirement	Credit	Rec. Year	Prerequisite
<b>LAC Tier I</b>						
	FYI 100	First-Year Introduction	FYI	3	1st	Must take in first 15 credits
	ENG 100/P	College Writing	T1W	3 or 5	1st	Must take in first 30 credits
	MAT 135/P or 195	Math for Liberal Arts or Calc for Bus/Eco	T1M	3 or 4	1st (Fall)	
		Health and Wellness	T1HW	2 or 3	1st	Take in first 60 credits
		Arts in Context	T1A	3	2nd	
		Literature and Thought	T1LT	3	2nd	
		Historical Perspectives	T1H	3	3rd	
		Natural Sciences	T1NS	3 or 4	1st	
		Social Sciences	T1SS	3	1st	
<b>LAC Tier II</b>						
		Creative Expression	T2CE	3	2nd	T1A or T1LT
		Cultural Perspectives	T2CP	3	4th	T1A or T1H or T1LT or T1SS
		Natural Sciences	T2NS	3 or 4	3rd	T1NS
	BIS 205	Information Management	T2IT	3	1st (Spring)	T1M
	ECO 201	Principles of Microeconomics	T2IS	3	1st (Spring)	T1SS
<b>LAC Tier III</b>						
	BIS 461	Seminar: Info Sys & Bus Strategy	T3/W3	3	4th (Spring)	BIS 370, two T2 LACs

### Major Requirements

In plan	Course	Title	Requirement	Credit	Rec. Year	Prerequisite
	ECO 215 or MAT 216	Stats for Eco and Bus or Stat Data	Major	3	2nd	T1M (Suggested BIS 205)
	ECO 201	Principles of Microeconomics	Major/T2IS	3	1st (Spring)	T1SS
	CSC 110* or CSC 180	Intro to Computing/Problem Solve	Major	3	1st	
	ACC 201	Principles of Accounting I	Major	3	2nd	
	BUS 201	Principles of Management	Major/W2	3	1st	T1W
	BIS 205	Information Management	Major/T2IT	3	1st (Spring)	T1M
	BUS 225	Principles of Marketing	Major/W2	3	2nd	T1W
	FIN 245	Business Finance	Major	3	2nd	ACC 201, T1M or MAT 101
	OSC 260	Operations Management	Major	3	2nd/3rd	MAT 216 or ECO 215
	BIS 361	Business Information Systems	Major	3	2nd	BIS 205
	BIS 370	Systems Analysis and Design	Major	3	2(Sp)/3(Fall)	BIS 205
	BIS 373	Business Database Management	Major	4	2(Sp)/3(Fall)	BIS 205
	CSC 249 or 251**	Visual Basic.net or Net-centric	Major	3	3rd (Fall)	T1M/ CSC 210
	BIS 375	Electronic Commerce	Major	3	3rd (Fall)	BIS 361
	BIS 430	Enterprise Resource Planning	Major	3	4th (Fall)	BIS 370
	BIS 461	Seminar on Information Systems	Major/T3	3	4th (Spring)	BIS 370, two T2 LACs
	BIS 490	Internship in BIS	Major/W2+	3	3rd(Sp)/4th	GPA of 2.5 or higher
Advanced Elective Courses: Choose 3 (9 credits) from the following:						
ACC 420, BIS 305, 340, 362, 364, 365, 367, 368, 420, 437, 442, 447, 480, OSC 467						
	BIS	300+ Elective (1 of 3) from list	Major	3	3rd	
	BIS	300+ Elective (2 of 3) from list	Major	3	3rd	
	BIS	300+ Elective (3 of 3) from list	Major	3	3rd	

### Minor - Recommended but not required

Credits required to complete a minor vary depending upon the minor selected.

In plan	Course	Title	Requirement	Credit	Rec. Year	Prerequisite
						0

### Transfer courses (ECE,AP), Winter Courses, Summer Courses

Subj. Crs#	Title	Requirements	Credits

1st year Fall			
Subj. Crs#	Title	Requirement/s	Crs.
	First-Year Introduction	FYI	3
	College Writing	T1W	3
	Math for Liberal Arts or Calc for Bus/Eco	T1M	3
ECO 200	Principles Of Macroeconomics	T1SS	3
BUS 201	Principles of Management	Major/W2	3
Total			15

1st year Spring			
Subj. Crs#	Title	Requirement/s	Crs.
ECO 201	Principles of Microeconomics	T2IS	3
	Natural Sciences	T1NS	3
	Natural Sciences Lab	T1NS	1
BIS 205	Information Management	T2IT	3
	Health and Wellness	T1HW	2
ACC 201	Principles of Accounting I	Major	3
Total			15

2nd year Fall			
Subj. Crs#	Title	Requirement/s	Crs.
CSC 110* or CSC 180	Intro to Computing/Problem Solve	Major	3
ECO 215 or MAT 216	Stats for Eco and Bus or Stat Data	Major	3
FIN 245	Business Finance	Major	3
BUS 225	Principles of Marketing	Major/W2	3
BIS 361	Business Information Systems	Major	3
Total			15

2nd year Spring			
Subj. Crs#	Title	Requirement/s	Crs.
OSC 260	Operations Management	Major	3
BIS 370	Systems Analysis and Design	Major	3
BIS 373	Business Database Management	Major	3
BUS 301	Business Ethics	Major/T3	3
ACC 202	Principles of Managerial Accounting	Major	3
Total			15

3rd year Fall			
Subj. Crs#	Title	Requirement/s	Crs.
	Arts in Context	T1A	3
BIS 375	Electronic Commerce	Major	3
CSC 249 or 251**	Visual Basic.net or Net-centric	Major	3
BUS 331	Org. Behavior	Major	3
BIS 437	Rapid IT	Adv. Elec	3
Total			15

3rd year Spring			
Subj. Crs#	Title	Requirement/s	Crs.
BUS 450	International Business	BUS (Mgmt.) Elec	3
BUS 351	Adv. Bus. Concepts and Entre. App.	Major	3
	Historical Perspectives	T1H	3
BUS 333	Human Resource Mgmt.	BUS(Mgmt.) Elec	3
BIS 305	Business Analytics	Adv. Elec	3
Total			15

4th year Fall			
Subj. Crs#	Title	Requirement/s	Crs.
BIS 430	Enterprise Resource Planning	Major	3
BUS 350	Health Mgmt.	BUS(Mnt.)Elec	3
	Natural Sciences	T2NS	3
	Literature and Thought	T1LT	3
BUS 464	Seminar in Mgmt.	BUS (Mgmt.) Elec	3
Total			15

4th year Spring			
Subj. Crs#	Title	Requirement/s	Crs.
BIS 461	Seminar on Information Systems	Major/T3	3
	Cultural Perspectives	T2CP	3
	Creative Expression	T2CE	3
BUS 431	Management Policy and Strategy	BUS (Mgmt.) Elec	3
BIS 442	Information Project Mgmt.	Adv. Elec	3
Total			15

<b>Grand Credit Total (120 minimum) 120</b>			
Congratulations, Graduate!			
BIS 490	Internship in BIS	Major/W2+	3
BUS 490	Internship	Major	3