

Major: BUIS - Business Information Systems; Minors: BUAL - Business Analytics;

NOTE: This "Eastern in 4" is a planning document only. Consult with your faculty advisor & use Degree Evaluation to obtain accurate assessment of progress towards your graduation.

Your Name: Johny Smith		EasternID: 12345679	Date: 7/29/2024				
Eastern in 4 Notes Revised: 07/01/2024							
A degree has GPA, Residency, Major, ELAC, 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."							
Major Specific Notes At least 24 semester hours of the BIS program must be completed at Eastern. A minimum cumulative GPA of 2.5 must be maintained to stay in BIS major. Many BIS courses are only offered once a year, check course catalog carefully. * CSC 180 may substitute for CSC 110; see department for more info on substitution request such as using CSC 202, CSC 203, 210 or 231. ** Taking 2 in residence Level 3 Writing Intensive Courses (BIS 447 & 461) meets BIS major writing requirements. If 2 BIS Writing Enhanced courses are taken, then only 1 Writing Intensive Course is needed.							
ELAC Requirements Courses in Minors and Second Majors may count towards ELAC Requirements. Check Degree Evaluation.							
In	Course	Title	Requirement	Credits	Rec. Year	Prerequisite	
ELAC - Seminars & Foundational							
X	MAT 135	Foundational Math	LACM	3	1st	3 to 5 Credits	
X	ENG 100	Foundational Writing	LACW	3	1st	3 to 5 Credits	
X	LAC 100	LAC 100	LAC 100	3	1st	Must take in first 15 credits	
X	LAC 101	LAC 101	LAC 101	1	1st	Must take in first 15 credits	
X	LAC 200	LAC 200	LAC 200	3	2nd		
X	LAC 400	LAC 400	LAC 400	3	4th		
ELAC Disciplinary Perspectives Courses							
X	ELA C01	ELAC 24 - Course 1	AH	CR	3		
X	ELA C02	ELAC 24 - Course 2	AH	CM	3		
X	ELA C03	ELAC 24 - Course 3	SS	ER	3		
X	ELA C04	ELAC 24 - Course 4	SS	CT	3		
X	ELA C05	ELAC 24 - Course 5	SS	QL	3		
X	ELA C06	ELAC 24 - Course 6	SM	QL	3		
X	ELA C07	ELAC 24 - Course 7	SM	CT	3		
X	ELA C08	ELAC 24 - Course 8	SM	ER	3		
Liberal Arts Areas (LAXx)							
		2 LA Area - Arts Humanities (AH)			1	LO - Creativity (CR)	
		3 LA Area - Social Sciences (SS)			1	LO - Communication (CM)	
		3 LA Area - Science & Math (SM)			2	LO - Critical Thinking (CT)	
		ELAC - Seminar & Foundational		Credits: 16	2	LO - Ethical Reasoning (ER)	
		ELAC Disciplinary Perspectives		Credits: 24	2	LO - Quantitative Literacy (QL)	
Major Code: BUIS - Business Information Systems							
Course	Title	Requirement	Credit	Elect	Rec. Ye	Prerequisite	
X	MAT 216	Stats for Eco and Bus or Stat D	Major	3	MAT 216	2nd	LACM (Suggested BIS 205)
X	ECO 201	Principles of Microeconomics	Major	3		1st (Spr)	
X	CSC 202	Intro to Computing/Problem S	Major	3	CSC 202	1st	
X	ACC 201	Principles of Accounting I	Major	3		2nd	LACM
X	BUS 201	Principles of Management	Major/W2	3		1st	
X	BIS 205	Information Management	Major	3		1st (Spr)	LACM
X	BUS 225	Principles of Marketing	Major/W2	3		2nd	
X	FIN 245	Business Finance	Major	3		2nd	ACC 201, LACM
X	OSC 260	Operations Management	Major	3		2nd/3rd	MAT 216 or ECO 215
X	BIS 361	Business Information Systems	Major	3		2nd	BIS 205
X	BIS 370	Systems Analysis and Design	Major	3		2(Sp)/3	BIS 205
X	BIS 373	Bus. Database Mgmt. & SQL	Major	4		2nd	BIS 205
X	CSC 203	Visual Basic.net or Net-centric	Major	3	CSC 203	3rd (Fal)	LACM
X	BIS 375	Electronic Commerce	Major	3		3rd (Fal)	BIS 205
X	BIS 430	Enterprise Resource Planning	Major	3		4th (Fal)	BIS 370
X	BIS 461	Seminar on Information System	Major	3		4th (Spr)	BIS 370, BIS 373
X	BIS 490	Internship in BIS	Major/W2	3		3rd(Sp)	GPA of 2.5 or higher
Adv. Electives Choose 3 (9 crs)							
ACC 420, BIS 305, 362, 379, 432, 379, 437							
X	BIS 447	Bus Intelligence&Data Solutio	Major	3	BIS 447	3rd	
X	BIS 442	Information Tech Project Mgn	Major	3	BIS 442	3rd	
X	BIS 437	Rapid IT Development Mgmt	Major	3	BIS 437	4th (Spr)	
Minor Code: BUAL - Business Analytics							
Course	Title	Requirem	Credit	Elect	Rec. Ye	Prerequisite	
X	BIS 205	Information Management	Minor	3		1st Spr	
X	BIS 373	Bus. Database Management	Minor	3		2nd Fall	BIS 205
X	BIS 305	Business Analytics	Minor	3		3rd	BIS 205 and one from: ECO
1 of: ECO 215, MAT 216, SOC 16, SOC 351							
X	MAT 216	Statistical Data Analysis	ysis		MAT 216		
Choose 1: BIS 447 or BIS 449 BIS 44 9							
X	BIS 449	Data Visualization	Minor	3	BIS 449	2nd	
1 Applied Data Course:							
FIN 346, BUS 380, 428, ECO 318, ECO 305,							
X	BIS 379	Data Wrangling	Minor	3	BIS 379	2nd	

1st year Fall 2024			
Subj, Crs#	Title	Requirement/s	Crs.
LAC 100	LAC 100 Seminar	LAC 100	3
LAC 101	LAC 101 LAC Overview	LAC 101	1
BUS 225	Principles Of Marketing	BIS Major	3
MAT 135	Math For Liberal Arts	LACM	3
ELA C01	ELAC 24 - Course 1	ELAC	3
ELA C02	ELAC 24 - Course 2		3
Total			
1st year Spring 2025			
Subj, Crs#	Title	Requirement/s	Crs.
ENG 100	College Writing	LACW	3
ECO 201	Principles Of Microeconom	BIS Major	3
BIS 205	Information Management	BIS Major	3
BUS 201	Principles of Management	BIS Major	3
Total			
2nd year Fall 2025			
Subj, Crs#	Title	Requirement/s	Crs.
ACC 201	Principles Of Accounting	BIS Major	3
MAT 216	Statistical Data Analysis	BIS Major	3
BIS 361	Business Information Syst	BIS Major	3
CSC 202	Intro to Prog/Machine Int	LAC 200	3
BIS 373	Business Database Managem	BA Minor	3
Total			
2nd year Spring 2026			
Subj, Crs#	Title	Requirement/s	Crs.
BIS 370	Systems Analysis and Desi	BIS Major	3
LAC 200	LAC 200 Seminar	BIS Major	3
OSC 260	Operations Management	BIS Major	3
FIN 245	Business Finance	BIS Major	3
ELA C03	ELAC 24 - Course 3	BIS Major	3
Total			
3rd year Fall 2026			
Subj, Crs#	Title	Requirement/s	Crs.
BIS 305	Business Analytics	BIS Major	3
BIS 437	Rapid IT Development Mgmt	BIS Major	3
BIS 375	Electronic Commerce	BIS Major	3
BIS 379	Data Wrangling	ELAC	3
CSC 203	Adv Programming/Data Scie		3
Total			
3rd year Spring 2027			
Subj, Crs#	Title	Requirement/s	Crs.
BIS 447	Bus Intelligence&Data Sol	BA Minor	3
BIS 449	Data Visualization	Recommended	3
ELA C04	ELAC 24 - Course 4	ELAC	3
BIS 442	Information Tech Project	BIS Majpr	3
Total			
4th year Fall 2027			
Subj, Crs#	Title	Requirement/s	Crs.
BIS 430	Enterprise Res Plan/E-Bus	ELAC	3
LAC 400	LAC 400 Seminar	LAC 400	3
ELA C05	ELAC 24 - Course 5	ELAC	3
ELA C06	ELAC 24 - Course 6		3
Total			
4th year Spring 2028			
Subj, Crs#	Title	Requirement/s	Crs.
BIS 461	Seminar:Info Sys/Bus Stra	BIS Major	3
ELA C07	ELAC 24 - Course 7	ELAC	3
ELA C08	ELAC 24 - Course 8	ELAC	3
Total			
Grand Credit Total (120 minimum)			109
Congratulations, Graduate!			
BUS 490	MKT Internship (Sum/SR YR)	Major	3