Major: EESG - EES - General Earth Science; 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:	John 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

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 & Foundationals				
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	LA Area	LO	Credits	Year Taken	Prerequisites
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	EES 300	Intro to Geographic Info Syst.	SM	QL	3		
X	AST 214	Descriptive Astronomy W/ Lab	SM	CT	4		
X	ELA C08	ELAC 24 - Course 8	SM	ER	3		

Liberal Arts Areas (LAxx)				Learning Outcomes (LOxx)
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 & Foundationals	Credits: 16	2	LO - Ethical Reasoning (ER)
	ELAC Disciplinary Perspectives	Credits: 25	2	LO - Qunatative Literacy (QL)

Major Code:	**EESG**	**EESG - EES - General Earth Science**				
Course	Title	Requirement	Credit	Elect	Rec. Ye	Prerequisite
	Core Requirements					
X	EES 104	Dynamic Earth w/Lab	Major	4	EES 104	1st	
X	EES 130	Ancient Environments w/Lab	Major	4	EES 130	2nd	EES 104*
X	EES 224	Landform Analysis w/Lab	Major	4		1st	EES 104*
X	EES 322	Hydrology w/Lab	Major	4		3rd	EES 130,224,MAT 155/P
X	EES 330	Minerology and Rock Analysis	Major	4		2nd	EES 104*, CHE 210/212
X	EES 340	Geographic Systems w/Lab	Major	4		2nd	EES 224
X	EES 344	Sedimentology and Strat. w/La	Major	4		3rd	EES 130, 224, 330 rec.
X	EES 350	Field Methods in Earth Science	Major	4		4th	EES 130, 224, 330 rec.
X	EES 356	Structural Geology	Major	4		4th	EES 130,330,MAT 155/P,E
	___	**Writing Intensive Course**	**urse**				
	___	**Choose 1: EES 342, 402, 405, 4**	**02, 405**	**, 44**			
X	EES 342	Adv Geographic Info Sys w/Lab	Major/W3	3 or 4	EES 342	3rd	
	___	**Required Related Courses**	**rses**				
X	CHE 210	General Chemistry I w/Lab	Major	4	CHE 21	1st	ONLY offered in Fall
X	CHE 211	General Chemistry II w/Lab	Major	4	CHE 21	1st	CHE 210/212, ONLY offere
	___	**Stats & Physics (Pick 1 MAT &**	**k 1 MAT**	**& 1**			
	___	**(MAT 216, 243) (PHY 204/205**	**204/205**	**or**			
X	MAT 216	Statistical Data Analysis	Major	3 or 4	MAT 21	2nd	See course description
X	PHY 204	General Physic I W/Lab	Major	4	PHY 20	2nd	Depends on selection
X	PHY 205	Physics II With Lab	Major	4	PHY 20	2nd	Depends on selection
	___	**Natural Science Crse (Choose**	**(Choos** | **e 2)**			
	___	**AST 214, EES 200, PHY 217**	**Y 217**				
X	AST 214	Descriptive Astronomy W/ Lab	Major	3	AST 21	1st	
X	EES 200	Oceanography	Major	3 or 4	EES 200	2nd	

Minor Code:	**BUAL**	**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	lysis		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:**	**e:**				
		FIN 346, BUS 380, 428, ECO 3	**8, 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
CHE 210	General Chemistry I	EES Major	3
EES 104	Dynamic Earth With Labora	EES Major	4
ELA C01	ELAC 24 - Course 1	ELAC	3
MAT 135	Math For Liberal Arts	LACM	3
Total			17
1st year Spring 2025			
Subj, Crs#	*Title*	*Requirement/s*	*Crs.*
BIS 205	Information Management	BA Minor	3
CHE 211	General Chemistry II	EES Major	3
EES 224	Landform Analysis w/Lab	EES Major	4
PHY 204	General Physic I W/Lab	EES Major	4
ENG 100	College Writing	LACW	3
Total			17
2nd year Fall 2025			
Subj, Crs#	*Title*	*Requirement/s*	*Crs.*
EES 130	Ancient Environments w/La	EES Major	4
ELA C03	ELAC 24 - Course 3	ELAC	3
MAT 216	Statistical Data Analysis	EES Major	3
ELA C02	ELAC 24 - Course 2	ELAC	3
Total			13
2nd year Spring 2026			
Subj, Crs#	*Title*	*Requirement/s*	*Crs.*
BIS 373	Business Database Managem	BA Minor	3
EES 330	Mineralogy/Rock Analysis	EES Major	4
ELA C04	ELAC 24 - Course 4	ELAC	3
EES 340	Geographic Info Sys w/Lab	EES Major	4
LAC 200	LAC 200 Seminar	LAC 200	3
Total			17
3rd year Fall 2026			
Subj, Crs#	*Title*	*Requirement/s*	*Crs.*
EES 300	Intro to Geographic Info	w/ Lab EES 301	3
EES 322	Hydrology With Laboratory	EES Major	4
BIS 379	Data Wrangling	BA Minor	3
BIS 305	Business Analytics	BA Minor	3
Total			13
3rd year Spring 2027			
Subj, Crs#	*Title*	*Requirement/s*	*Crs.*
BIS 449	Data Visualization	BA Minor	3
ELA C05	ELAC 24 - Course 5	ELAC	3
EES 344	Sedimentlgy/Stratigraphy	EES Major	4
PHY 205	Physics II With Lab	EES Major	4
Total			14
4th year Fall 2027			
Subj, Crs#	*Title*	*Requirement/s*	*Crs.*
EES 356	Struct Geol/Envron App w/	EES Major	4
EES 342	Adv Geographic Info Sys w	EES Major	4
EES 350	Field Methods In Earth Sc	EES Major	4
EES 200	Oceanography	EES Major	3
Total			15
4th year Spring 2028			
Subj, Crs#	*Title*	*Requirement/s*	*Crs.*
AST 214	Descriptive Astronomy W/	SM, CT / Major	4
LAC 400	LAC 400 Seminar	LAC 400	3
ELA C08	ELAC 24 - Course 8	ELAC	3
Total			10
Grand Credit Total (120 minimum)			**119**
Congratulations, Graduate!			
EES 491	Internship in EES (Sum/SR YR)	Major	3