

## Health Sciences Major: Allied Health Concentration

**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 progress toward fulfilling graduation requirements.**

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Revised: 10/01/2022

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 unfilled space, fill in with "Elective."

Either LAC Tier I or Tier II Natural Sciences must be completed with a Lab course.

Major Specific Notes

\*BIO 304/314 (Genetics and Society/Lab) and BIO 301/302 (Microbes and Your Health/Lab) may both substitute for T2NS.

HSC/ANT 302/400 and HSC 438 meet Eastern's major writing requirements and must be taken in residence.

If you are considering graduate school/accelerated nursing program in a Health Sciences and Public Health-related field after graduation from Eastern, please see your faculty advisor to discuss recommended LAC and elective courses for your career choice.

### 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
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#### LAC Tier I

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 155/P or MAT 195	Precalculus Math or Cal for Bus/Eco	T1M	4 or 5	1st	
	Health and Wellness	T1HW	2 or 3	1st	
	Arts in Context	T1A	3	1st	
	Literature and Thought	T1LT	3	1st	
	Historical Perspectives	T1H	3	2nd	
HSC 215	Biology for the Health Sciences	T1NS	4	1st	
	Social Sciences	T1SS	3	1st	

#### LAC Tier II

	Creative Expression	T2CE	3	2nd	T1A or T1LT
	Cultural Perspectives	T2CP	3	2nd	T1A or T1H or T1LT or T1SS
BIO 304/314	Genetics and Society/Lab	T2NS	4	2nd	T1NS
MAT 216	Statistical Data Analysis	T2IT	3	2nd	T1M
	Individuals and Societies	T2IS	3	3rd	T1SS

#### LAC Tier III

HSC 438	Current Topics in Health Sciences	T3	3	4th	HSC 215, HSC 302, two T2 LACs
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### Health Sciences Requirements

In plan	Course	Title	Requirement	Credit	Rec. Year	Prerequisite
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#### Core Requirements

HSC 215	Biology for the Health Sciences	Major/T1NS	4	1st	
HSC 225	Medical Terminology	Major	3	2nd	HSC 215
PSY 212	Lifespan Development	Major	3	2nd	
MAT 216	Statistical Data Analysis	Major/T2IT	3	2nd	T1M
BIO 304/314	Genetics and Society/Lab	Major/T2NS	4	2nd	T1NS
BIS 362	Healthcare Informatics	Major	3	3rd	T2IT
HSC/ANT 302 or HSC 400	Res. Methods for Health Sci or Quantitative Re	Major	3 or 4	3rd	HSC 400:HSC 215, MAT 216, T1W
HSC 438	Current Topics in Health Sciences	Major/T3	3	4th	HSC 215, HSC 302, two T2 LACs

#### Allied Health Concentration

BIO 301/302* or BIO 334 or HSC 425	Microbes and Your Health/Lab General Microbiology/Lab Microbiology for the Health Sciences	Concentration	4	3rd	HSC 215 See course description HSC 215
HSC/HPE 318	Anatomy and Physiology I	Concentration	4	3rd	HSC 215
HSC/HPE 319	Anatomy and Physiology II	Concentration	4	4th	HSC/HPE 318
CHE 210/212	General Chemistry I/Lab	Concentration	4	2nd (Fall)	T1M, or H.S. Chem and MAT 155/243 plac.
CHE 211/213	General Chemistry II/Lab	Concentration	4	2nd (Spring)	CHE 210/212
	Allied Health Elective (1 of 3)	Concentration	3 or 4	3rd-4th	See Department List
	Allied Health Elective (2 of 3)	Concentration	3 or 4	3rd-4th	See Department List
	Allied Health Elective (3 of 3)	Concentration	3 or 4	3rd-4th	See Department List

#### Transfer Courses (ECE, AP), Wintersession Courses, Summer Courses

Subj, Crs#	Title	Requirement	Credits
Total			0

#### Business Analytics - Minor Requirements

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

In plan	Course	Title	Requirement	Credit	Rec. Year	Prerequisite
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BIS 205	Information Management	Major/T2IT	3	1st (Spring)	T1M
ECO 215	Statistics for Bus. & Economics	Major/Minnor	3	2nd (Fall)	ACC 201 & T1M or MAT 101
BIS 373	Business Database Management	Minor	3	2nd (Spr)	BIS 205
BIS 305	Business Analytics	Minor	3	3rd (Fall)	BIS 205
BIS 449 (Elective)	Data Visualization	Minor	3	3rd (Spr)	BIS 305
BIS 379	Data Wrangling	Elective	3	3rd (Spr)	

#### 1st year Fall

Subj, Crs#	Title	Requirement/s
FYI 100	First-Year Introduction	FYI
ENG 100	College Writing	T1W
MAT 155/	Precalculus Math or Cal for Bus/E	T1M
	Health and Wellness	T1HW
	Arts in Context	T1A
Total		

#### 1st year Spring

Subj, Crs#	Title	Requirement/s
BIS 205	Information Management	Major/T2IT
HSC 215	Biology for the Health Sciences	T1NS
	Social Sciences	T1SS
	Literature and Thought	T1LT
	Cultural Perspectives	T2CP
Total		

#### 2nd year Fall

Subj, Crs#	Title	Requirement/s
ECO 215	Statistics for Bus. & Economics	Major/Minnor
BIO 304/	Genetics and Society/Lab	Major/T2NS
MAT 216	Statistical Data Analysis	Major/T2IT
CHE 210/	General Chemistry I/Lab	Concentration
BIS 373	Business Database Management	Minor
Total		

#### 2nd year Spring

Subj, Crs#	Title	Requirement/s
CHE 211/	General Chemistry II/Lab	Concentration
HSC 225	Medical Terminology	Major
PSY 212	Lifespan Development	Major
	Historical Perspectives	T1H
	Creative Expression	T2CE
Total		

#### 3rd year Fall

Subj, Crs#	Title	Requirement/s
BIS 362	Healthcare Informatics	Major
BIO 301/302 * or	Microbes and Your Health/Lab General Microbiology/Lab Microbiology for the Health	Concentration
	Individuals and Societies	T2IS
HSC/HPE	Anatomy and Physiology I	Concentration
Total		

#### 3rd year Spring

Subj, Crs#	Title	Requirement/s
BIS 305	Business Analytics	Minor
BIS 449	Data Visualization	Minor
HSC 379	Data Wrangling	Elective
HSC/ANT	Res. Methods for Health Sci or Quant	Major
Total		

#### 4th year Fall

Subj, Crs#	Title	Requirement/s
HSC/HPE	Anatomy and Physiology II	Concentration
	Allied Health Elective (1 of 3)	Concentration
	Allied Health Elective (2 of 3)	Concentration
Total		

#### 4th year Spring

Subj, Crs#	Title	Requirement/s
HSC 438	Current Topics in Health Sciences	Major/T3
	Allied Health Elective (3 of 3)	Concentration
Total		

**Grand Credit Total (120 minimum)**

**Congratulations, Graduate!**

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