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Does not include Honors Courses

Students are required to complete a course with a focus on **cultural diversity**. These courses are marked in **BOLD**.

NOTE: Legends are category specific; Blue Highlight denotes Writing Intensive

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Prepared by Academic Advising Center (www.eiu.edu/~acassist) with information available through 09/12/2001 .

Mathematics

(3 semester hours)

Mathematics

MAT 1160G	*	(3-0-3)	F,S	Mathematics, A Human Endeavor	MAT 2110G	@	(3-0-3)	F,S	Brief Calculus w/Applications
MAT 1170G	*	(3-0-3)		Problem Solving	MAT 2120G	@	(3-0-3)	F,S	Finite Mathematics
MAT 1440G	+/	(4-0-4)	F,S	Calculus	MAT 2250G	^	(4-0-4)	F,S	Elementary Statistics
MAT 1441G	#/	(5-0-5)	F,S	Calculus & Analytic Geometry	MAT 2420G	:	(3-0-3)	F,S	Introductory Geometry

Mathematics Legend:

* Prerequisite: ENG 1001G; H.S. Geo. & Alg. II w/ c or better or MAT 1271

+ Prerequisite: c or better in MAT 1430 & 1330

Prerequisite: Placement by ACT Math score or c or better in MAT 1330 & MAT 1400

/ Credit will be awarded for only one of these courses

Mathematics Legend (cont):

@ Prerequisite: Placement by ACT Math score or c or better in MAT 1271

^ Prerequisite: Placement by ACT Math score or H.S. Geo. & Alg. II w/ c or better or MAT 1271

: Prerequisite: MAT 1420 w/ c or better

Scientific Awareness

(7 semester hours)

1 course must be lab course

The requirement is at least one course in the biological sciences and one in the physical sciences.

Biological Sciences - must choose at least one

Biological Science

BIO 1001G	?	(2-2-3)	F,S	Biological Principles & Issues
BIO 1002G	+	(1-2-2)		Practical Botany
BIO 1003G	+	(2-2-3)		Life of Animals
BIO 1004G	+!	(2-2-3)		Practical Microbiology
BIO 1200G	\$	(3-3-4)		General Botany
BIO 1300G	\$	(3-2-4)		Animal Diversity
BIO 2001G	+	(3-2-4)		Human Physiology
BIO 3001G	+#	(2-0-2)		Heredity & Society
BIO 3002G		(3-0-3)		Environmental Life Science

Scientific Awareness Legend:

? Cannot receive credit for BIO 1001G if credit already earned in BIO 1100

+ Does NOT count toward Biological Sciences major OR minor

! Not open to those w/credit or registration in BIO 3300

\$ Prerequisite: BIO 1100

Not open to those w/credit or registration in BIO 3200

@ Does NOT count toward Chemistry major OR minor

| Course & corresponding lab MUST be taken concurrently

^ Prerequisites: 1 yr. HS chm or CHM 1040 and ACT MAT > 20 or w/ concurrent enrollment or credit for MAT 1271

Prerequisite: completion of college-level science course inc. lab

[Credit awarded for only 1 of these courses

] Credit awarded for only 1 of these courses

} Credit awarded for only 1 of these courses

~ Credit awarded for only 1 of these courses

O Not open to Industrial Technology majors

> Credit not awarded for both 1151G/1152G & 1351G/1352G;

Prerequisite: MAT 1400 or 1430

< Credit not awarded for both 1361G/1362G & 1161G/1162G; Corequisite: MAT 1440 or 1441

* Does NOT count for Teacher Certification

% Junior standing

Physical Sciences - must choose at least one

Chemistry

CHM 1040G	@	(3-2-4)	F,S	The World of Chemistry
CHM 1310G	| ^	(3-0-3)		General Chemistry I
CHM 1315G	| ^	(0-3-1)		General Chemistry I Lab
CHM 2040G	@	(3-0-3)		Practical Chemistry

Earth Science

ESC 1300G	[	(3-2-4)	F,S	Intro to Earth Sciences
ESC 1400G		(3-2-4)		Weather and Climate
ESC 2450G	]	(3-0-3)		Oceanography
ESC 3010G	-	(2-2-3)		Environmental Physical Science

Geology

GEL 1300G	[	(3-2-4)	F,S	Intro to Earth Sciences
GEL 2450G	]	(3-0-3)		Oceanography
GEL 3010G	-	(2-2-3)		Environmental Physical Science
GEL 3300G	}%	(3-0-3)		Science & Technology: A Promise or a Threat?

Industrial Technology

INT 2200G	O*	(3-0-3)	F,S	Materials Science
INT 3300G	}%	(3-0-3)		Science & Technology: A Promise or a Threat?

Physics

PHY 1051G	(3-0-3)	F,S	F,S	Physics of the Modern World
PHY 1052G	|	(3-0-3)		Adventures in Physics
PHY 1053G	|	(0-2-1)		Adventures in Physics Lab
PHY 1055G	|	(3-0-3)		Principles of Astronomy
PHY 1056G	|	(0-2-1)		Principles of Astronomy Lab
PHY 1151G	|>	(3-0-3)		Principles of Physics I
PHY 1152G	|>	(0-2-1)		Principles of Physics I Lab
PHY 1351G	|<	(3-0-3)		General Physics I
PHY 1352G	<	(0-3-1)		General Physics I Lab
PHY 3050G	(3-0-3)	F,S		Excursions in Physics

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Social and Behavioral Sciences

(9 semester hours)

Three of the nine hours must be taken from the constitution area; the remaining two courses must be selected from two different disciplines.

Social/Behavioral Sciences - must select from **two** different disciplines

Anthropology

ANT 2200G (3-0-3) The Anthropological Perspective

College of Sciences

CSC 3001G * (3-0-3) Survival of Humanity: The Future of Society

Economics

ECN 2800G # (3-0-3) Economics of Social Issues
 ECN 2801G (3-0-3) Principles of Economics I
 ECN 2802G (3-0-3) Principles of Economics II

Geography

GEG 1100G (3-0-3) Cultural Geography
GEG 1200G (3-0-3) World Regional Geography

History

HIS 3700G ^ (3-0-3) Turning points in History of Religion & Science

Philosophy

PHI 2500G (3-0-3) The Good Life: Theory and Practice
 PHI 3050G (3-0-3) Social and Political Philosophy
 PHI 3700G (3-0-3) Language and Human Nature

Political Science

PLS 2253G (3-0-3) Introductory to International Relations

Psychology

PSY 1879G @ (3-0-3) Introductory Psychology

Sociology

SOC 2710G (3-0-3) Introductory Sociology
SOC 2750G (3-0-3) Social Problems in Contemporary Society

Women s Studies

WST 2309G * (3-0-3) **Women, Men, and Culture**

Constitution - must choose **one**

History

HIS 3600G (3-0-3) The U.S. Constitution and Nation

Political Science

PLS 1153G (3-0-3) American Government and Constitution

Social and Behavioral Sciences Legend:

- # Not equivalent to ECN 2801 or ECN 2802; Cannot be counted as part of 36 s.h. ECN major or 21 s.h. ECN minor or option in ECN w/International Studies
- ^ Does NOT count toward HIS major
- @ Credit will NOT be awarded for both PSY 1879G and PSY 2000
- * Does NOT count for Teacher Certification

Senior Seminar
 (3 semester hours)

Check www.eiu.edu/~acassist for periodic updates!