2013-2014 Revised 04/08/13

# **GENERAL EDUCATION COURSES** \*UNLESS OTHERWISE NOTED, ALL COURSES ARE 3 CREDITS\*

## COMMUNICATION

COM 109 Speech Fundamentals

ENG 111 English Composition I

ENG 112 English Composition II

ENG 131 English Composition I (Honors)

ENG 132 English Composition II (Honors)

#### **MATHEMATICS**

Classes marked with an asterisk\* require MAT 011 and MAT 014 as prerequisites only.

\*MAT 108 Basic Statistics

MAT 110 College Algebra

MAT 113 Applied Calculus (4Cr)

MAT 117 Math Analysis for Bus. & Eco.

MAT 118 Calculus w/Application to Bus. & Eco.

\*MAT 120 Math for the Liberal Arts (4Cr)

MAT 123 Pre-Calculus (4Cr)

MAT 124 Statistics

MAT 126 Advanced Statistics

\*MAT 130 Probability & Statistics (4Cr)

MAT 131 Analytic Geometry & Calculus I (4Cr)

MAT 132 Analytic Geometry & Calculus II (4Cr)

MAT 180 Statistics (Honors)

MAT 228 Linear Algebra

MAT 230 Calculus III (4Cr)

MAT 232 Differential Equations

#### SCIENCE

In order to fulfill a science general education requirement most degrees require to complete at least one science course that includes a laboratory component. Unless otherwise noted, all courses listed below have a laboratory component. Courses marked with an asterisk \* are recommended for non-science majors.

BIO 101 Anatomy & Physiology I (4Cr)

BIO 102 Anatomy & Physiology II (4Cr)

BIO 121 General Biology I (4Cr)

BIO 122 General Biology II (4Cr)

BIO 123 Cell Biology (4Cr)

\*BIO 127 Bio of Environmental Concerns (4Cr)

\*BIO 132 Concepts in Biology (4Cr)

\*BIO 133 Human Biology (4Cr)

\*BIO 137 Concepts of Microbiology (4Cr)

BIO 180 General Biology I (Honors) (4Cr)

BIO 181 General Biology II (Honors) (4Cr)

BIO 201 Genetics (4Cr)

BIO 202 Ecology (4Cr)

BIO 215 Microbiology (4Cr)

BIO 260 Introduction to Marine Biology (4Cr)

BIO 262 Introduction to Marine Sciences (4Cr)

BIO 270, 271 Immunology/Lab (3/1Cr)

BIO 274 Pathophysiology (No Lab 3Cr)

\*CHM 105 Forensic Science (4Cr)

\*CHM 117, 118 Introductory Chemistry/Lab (3/1Cr)

\*CHM 120 Chemistry of World Concerns (4Cr)

CHM 125, 126 General Chemistry I Lecture/Lab (3/1Cr)

CHM 127, 128 General Chemistry II Lecture/Lab (3/1Cr)

CHM 212 Biochemistry (4Cr)

CHM 219 Quantitative Chemical Analysis (5Cr)

CHM 220 Instrumental Methods of Analysis (5Cr)

CHM 231, 232 Organic Chemistry I Lecture/Lab (3/1Cr)

CHM 233, 234 Organic Chemistry II Lecture/Lab (3/1Cr)

\*SCI 118 General Astronomy (4Cr)

\*PHY 103 Concepts of Physics (4Cr)

\*PHY 118 Meteorology (4Cr)

PHY 125, 126 General Physics I Lecture/Lab (3/1Cr)

PHY 127, 128 General Physics II Lecture/Lab (3/1Cr)

PHY 130 Engineering Physics I (4Cr) (Non Laboratory)

PHY 133, 134 Engineering Physics II Lecture/Lab (3/1Cr)

PHY 232, 233 Engineering Physics III Lecture/Lab (3/1Cr)

# TECHNOLOGICAL COMPETENCY OR

INFORMATION LITERACY

CMP 101 Computer Information Literacy (1Cr)

CMP 104 Internet Literacy

CMP 110 Introduction to Data Processing

CMP 126 Computer Technology & Applications (4Cr)

CMP 128 Computer Science I

CMP 203 Computer Software Applications

#### SOCIAL SCIENCE

ECO 113 Elements of Economics

ECO 120 Economics and Economic Issues

ECO 211 Principles of Economics I: Macroeconomics

ECO 212 Principles of Economics II: Microeconomics

POL 111 American Government

POL 231 State and Local Government

POL 240 International Politics

POL 245 Comparative Government

PSY 113 General Psychology

PSY 180 General Psychology (Honors)

PSY 213 Child Psychology

PSY 214 Adolescent Psychology

PSY 215 Child Psychology (Honors)

PSY 219 Developmental Psychology: The Human Lifespan

SOC 108 Cultural Geography

SOC 120 Principles of Sociology

SOC 180 Principles of Sociology (Honors)

SOC 215 Physical Anthropology

SOC 216 Cultural Anthropology

SOC 217 Archaeology

SOC 224 Social Psychology

## HUMANITIES

All courses in the History category listed below are also general education courses in humanities.

ASL 111 American Sign Language I

ASL 112 American Sign Language II

ASL 211 Intermediate American Sign Language I

ENG 115 The Short Story

ENG 116 The Novel

ENG 119 Introduction to Poetry

ENG 206 African & African-American Literature

ENG 214 Women in Film

ENG 220 Contemporary Literature

ENG 224 Women in Literature ENG 228 Literature of the Theatre

ENG 233 History of Theatre I

ENG 234 History of Theatre II

ENG 243 World Literary Traditions: Beginnings to 1650

ENG 244 World Literary Traditions: 1650 to Present

ENG 246 English Classics

ENG 247 Major British Writers: 19th & 20th Century

ENG 249 American Literature: Colonial Era - Civil War ENG 250 American Literature: Civil War - 20th Century

ENG 283 World Literary Traditions: Beginnings to 1650 (Honors)

ENG 284 World Literary Traditions: 1650 to Present (Honors)

ART 114 Contemporary Art

ART 116 American Art

ART 133 Art History I ART 134 Art History II

ARA 111 Elementary Arabic I

ARA 112 Elementary Arabic II

ARA 211 Intermediate Arabic I CHI 111 Elementary Chinese I

CHI 112 Elementary Chinese II

CHI 211 Intermediate Chinese I

CHI 212 Intermediate Chinese II

FRE 111 Elementary French I

FRE 112 Elementary French II

FRE 211 Intermediate French I

FRE 212 Intermediate French II

<b>HUMANITIES (continued)</b>	DIVERSITY
GER 111 Elementary German I	ART 133 Art History I
GER 112 Elementary German II	ART 134 Art History II
GER 211 Intermediate German I	ACI 111 American Circu I american I
GER 212 Intermediate German II	ASL 111 American Sign Language I ASL 112 American Sign Language II
HBR 111 Elementary Modern Hebrew I HBR 112 Elementary Modern Hebrew II	ASL 211 Intermediate American Sign Language I
ITL 111 Elementary Italian I	
ITL 112 Elementary Italian II	ENG 118 Children's Literature
ITL 211 Intermediate Italian I	ENG 206 African and African-American Literature
ITL 212 Intermediate Italian II	ENG 214 Women in Film ENG 224 Women in Literature
JPN 111 Elementary Japanese I	ENG 243 World Literary Traditions: Beginnings to 1650
JPN 112 Elementary Japanese II	ENG 244 World Literary Traditions: 1650 to Present
JPN 211 Intermediate Japanese I JPN 212 Intermediate Japanese II	ENG 283 World Literary Traditions: Beginnings to 1650 (Honors
LAT 111 Elementary Latin I	ENG 284 World Literary Traditions: 1650 to Present (Honors)
LAT 112 Elementary Latin II	EDE 211 Internal distance of I
PTG 111 Elementary Portuguese I	FRE 211 Intermediate French I FRE 212 Intermediate French II
PTG 112 Elementary Portuguese II	FRE 221 French Conversation & Literature I
RUS 111 Elementary Russian I	FRE 222 French Conversation & Literature II
RUS 112 Elementary Russian II RUS 211 Intermediate Russian I	GED ALLY
RUS 212 Intermediate Russian II	GER 211 Intermediate German I
SPN 111 Elementary Spanish I	GER 212 Intermediate German II GER 221 German Conversation & Literature I
SPN 112 Elementary Spanish II	GER 222 German Conversation & Literature II
SPN 211 Intermediate Spanish I	
SPN 212 Intermediate Spanish II	ITL 211 Intermediate Italian I
SPN 223 Survey of Latin American Literature	ITL 212 Intermediate Italian II
PHO 111 Introduction to Photography	RUS 211 Intermediate Russian I
PHO 113 History of Photography	RUS 212 Intermediate Russian II
MUS 114 American Music	CDN 211 Intermediate Chanish I
MUS 143 World Music and Culture	SPN 211 Intermediate Spanish I SPN 212 Intermediate Spanish II
MUS 150 Jazz History & Styles	SPN 219 Advanced Spanish Composition
MUS 163 Rock History & Culture	SPN 220 Spanish Literature
MUS 217 Music History & Literature to 1750	SPN 223 Survey of Latin American Literature
MUS 218 Music History & Literature from 1750	HIS 122 History of Russia
MUS 248 Enjoyment of Music MUS 258 Contemporary Music 20 <sup>th</sup> – 21 <sup>st</sup> Century	HIS 123 History of Modern Africa
WIOS 238 Contemporary Wiusic 20 – 21 Century	HIS 147 History of Modern East Asia
COM 234 Introduction to Film	HIS 148 Modern Middle East
DAN 111 Introduction to Donos (1Cr)	HIS 151 Latin American History
DAN 111 Introduction to Dance (1Cr) DAN 112 Dance Appreciation	HIS 203 History of Minorities in U.S.
DAN 134 Dance History	HIS 204 History of the African-American Experience HIS 209 History of American Women
•	HIS 210 History of American Women (Honors)
PHL 111 Introduction to Philosophy	HIS 247 History of the American City & Suburb
PHL 114 Ethics PHL 115 Logic	
PHL 180 Introduction to Philosophy (Honors)	ISA 110 Intercultural Communication
PHL 212 Philosophy and Religion	ISA 215 Survey of Islam
PHL 280 Ancient Philosophy (Honors)	MUS 143 World Music and Culture
HIS 183 Modern Social Thought	MUS 163 Rock History & Culture
This 165 Modelli Social Thought	MUS 248 Enjoyment of Music
HISTORY	PHL 212 Philosophy & Religion
All courses in the History category listed below are also general	PHL 215 Buddhist Philosophies
education courses in humanities.	PSY 116 Psychology & Education of the Disabled
HIS 113 Early Modern Europe	PSY 218 Cross-Cultural Psychology
HIS 114 Modern Europe	151 210 Closs Cultural Listenbiology
HIS 117 The Ancient World – Greece & Rome	SOC 108 Cultural Geography
HIS 118 The Middle Ages	SOC 110 Sociology of Health & Illness
HIS 123 History of Modern Africa	SOC 120 Principles of Sociology SOC 180 Principles of Sociology (Honors)
HIS 147 History of Modern East Asia HIS 148 Modern Middle East	SOC 202 Contemporary Social Issues
HIS 151 Latin American History	SOC 206 Religion & Human Experience
HIS 166 U.S. History I	SOC 209 The Family
HIS 167 U.S. History II	SOC 214 Cultural Diversity in America
HIS 180 The Ancient World – Greece & Rome (Honors)	SOC 215 Physical Anthropology
HIS 181 The Middle Ages (Honors)	SOC 216 Cultural Anthropology SOC 221 Sociology of Gender
HIS 204 History of the African-American Experience HIS 209 History of American Women	SOC 224 Social Psychology
HIS 210 History of American Women (Honors)	SOC 230 Sociology of Globalization
	SOC 280 Contemporary Social Issues (Honors)