

UMBC MATH REQUIREMENTS

	WHAT?	WHO?	REQUIREMENTS
All Majors	MATH104 Quantitative Literacy Recommended for Arts and Humanities/Social Sciences Majors	Students pursuing an Arts and Humanities or Social Sciences major who haven't had a math course in recent years or who need to "brush up" on their math skills. Students who place into MATH104 but want to take MATH120 or STAT121 in the fall.	LRC99 - minimum grade of "C" - OR - Milestone level: 1 or 2 on placement exam
	MATH106 Algebra and Elementary Functions Recommended for STEM Majors	Students pursuing a STEM major who haven't had a math course in recent years or who need to "brush up" on their math skills. Students who placed into MXTH106 but want to take MATH150 or MATH155 in the fall.	LRC99 - minimum grade of "C" - OR - Milestone level: 2 or 3 on placement exam
STEM Majors	MATH150 Pre-calculus	Students who did not place into MATH151, but who need MATH151 in the fall to stay on track in their major.	MATH106 or MATH106Y - minimum grade of "C" - OR - Milestone level: 4 or 5 on placement exam
	MATH151 Calculus and Analytical Geometry I	Students who have not previously satisfied this requirement, or those who need MATH151 as a pre- or co-requisite for a fall science, engineering or math course.	MATH150 - minimum grade of "C " - OR - Milestone level: 5 on placement exam
TEM, Arts and lumanities and ocial Sciences	MATH155 Applied Calculus	This course meets the general education math requirement and is an option for biology (B.A.) majors as well as several other majors.	MATH106 or MATH106Y - minimum grade of "C" - OR - Milestone level: 4 or 5 on the placement exam
Arts, Humanities, and Social Sciences	MATH120 Intro to Contemporary Mathematics	This course meets the general education math requirement and is often taken by Arts and Humanities majors.	MATH104/MATH106 or MATH104Y/MATH106Y - minimum grade of "C" - OR - Milestone level: 3, 4, or 5 on placement exam
	STAT121 Intro to Statistics for the Social Sciences	This course meets the general education math requirement and is often taken by Social Sciences majors.	MATH104/MATH106 or MATH104Y/MATH106Y - minimum grade of "C" - OR - Milestone level: 3, 4, or 5 on placement exam

*This chart is not intended as a substitute for academic advising. Regardless of AP credits and/or college level math credits, all incoming freshmen MUST take the Math Placement Exam. During UMBC's Summer Orientation, you will meet with an academic advisor to review the math requirements and course sequence for your intended major. Your advisor will recommend your first math course, which you may take through the Summer Bridge program.

Created by Academic Engagement & Transition Programs in partnership with the Office of Summer, Winter, and Special Programs

APPROVED GENERAL EDUCATION PROGRAM (GEP) COURSES

How to Use This List

The list below is a reference for new students and their academic advisors to use in selecting courses to meet general education and university requirements. A typical new student schedule will include a mix of these courses along with courses in the student's chosen major.

The courses listed have been approved by UMBC for use in specific requirement categories as shown. **The information is up to date as of April 2023.** While care has been taken to make this list accurate, the university's authoritative source of course descriptions and requirements is the Undergraduate Catalog online at **catalog.umbc.edu**.

Please note that not all approved courses are offered every semester. To find out which of these courses are being offered in an upcoming term, at what times, and in what location, always consult the Schedule of Classes online. You can use the search function in the Schedule of Classes to isolate the classes that meet a particular category, such as "GEP Social Science." To do this, leave the "Course Subject" blank. For additional insight into when a course may be taught again, contact the academic department offering the course.

Many general education courses are open to all entering students, however, some courses have "enrollment requirements," such as other courses that must have been completed previously or certain placement test results. To find out whether a course of interest to you has prerequisites or other requirements, look it up in the Schedule of Classes or the Undergraduate Catalog online.

The list is in alphabetical order and is designed to help you find a course in a given category, such as Arts and Humanities or Writing Intensive.

Within each category, we have grouped the courses by academic department or program offering the course. Within each department, courses are shown in numerical order.

ARTS AND HUMANITIES (AH)

	• •
AFRICANA S	TUDIES
AFST 100	Introduction to the Black Experience
AFST 213	Africa: Culture and Development
AFST 230	Comparative African Religions
AFST 245	Introduction to Black Music
AFST 347	Gender, Race, and Media
AFST 361	Studies in Black Drama
AGING SERV	/ICES
AGNG 415	The Art of Aging
AMERICAN	STUDIES
AMST 100	Intro to American Studies
AMST 200	What is an American?
AMST 245	Arab & Muslim Experiences in the U.S.
AMST 310	Gender and Inequality in America
AMST 320	Television in American Culture
AMST 345	Indigenous Heritage
AMST 380	Community in America
ANCIENT ST	UDIES
ANSC 150	English Word Roots from Latin and Greek
ANCS 200	Israel and the Ancient Near East
ANCS 201	The Ancient Greeks
ANCS 202	The Roman World
ANCS 210	Classical Mythology
ANCS 220	Judaism in the Time of Jesus and Hillel
ANSC 305	Warfare in the Ancient World
ANCS 320	Women and Gender in the
	Classical World
ARCHAEOLO	DGY
ARCH 100	Introduction to Archaeology of the Ancient World
ARCH 120	World Archaeology
ARCH 200	Greek Archaeology and Art
ARCH 201	Roman Archaeology and Art
ARCH 220	Archaeology and Art of Ancient Egypt
ARCH 330	Archaeology of the Prehistoric Aegean
ARCH 340	Cities of the Past
ART	
ART 215	Intro to Art and Media Studies

ART 215	Intro to Art and Media Studies
ART 216	Studies in Visual Culture
ART 321	From the Enlightenment to the
	Birth of Modernism: 1750-1880
ART 323	Modernism: 1880-1960
ART 324	History of Film: Origins to 1965
ART 325	History of Film and Video:
	1965 to the Present
ART 376	Origins/Issues of Print Media
ASIAN STUDIES	

ASIA 100

Intro to Asian Studies



COMPUTER SCIENCE Social and Ethical Issues in CMSC 304 Information Technology **CRITICAL SEXUALITY STUDIES** CSST 345 Unruly Bodies DANCE Dance History I: Cultural and **DANC 201 Classical Forms** DANC 202 Dance History II: Contemporary Forms ENGLISH **ENGL 190** The World of Language I ENGL 210 Introduction to Literature ENGL 240 Writing for Social Change ENGL 241 Currents in British Literature ENGL 243 Currents in American Literature ENGL 261 Black Literature: 20th Century ENGL 271 Introduction to Creative Writing: Fiction ENGL 273 Introduction to Creative Writing: Poetry Introduction to Writing Creative Essays **FNGL 291** ENGL 369 Race and Ethnicity in U.S. Literature FRENCH **FREN 340** Interconnections: Social and Historical Confluences FIRST-YEAR SEMINARS FYS 101 First-Year Seminar (AH) **EYS 107** First-Year Seminar (AH/C) **GENDER, WOMEN'S, + SEXUALITY STUDIES** GWST 245 Arab & Muslim Experiences in the U.S. GWST 258 Philosophy, Race & Gender **GWST 315** Modern Masculinities **GWST 322** Gender, Race, and Media HUMAN CONTEXT OF SCIENCE AND TECHNOLOGY HCST 100 Introduction to the Human Context of Science and Technology HUMANITIES HUM 120H Introduction to the Study of the Humanities I HUM 121H Introduction to the Study of the Humanities II **INFORMATION SYSTEMS** IS 304 Ethical Issues in Information Systems JUDAIC STUDIES **JDST 100** Introduction to Judaic Studies JDST 200 Israel and the Ancient Near East JDST 201 Judaism in the Time of Jesus and Hillel JDST 323 Survey of Modern Hebrew Literature **JDST 340** Origins of Anti-Semitism LINGUISTICS LING 190 The World of Language I LING 210 Introduction to Language Structures

MEDIA AND COMMUNICATION STUDIES

MCS 101	Media Literacy
MCS 222	Introduction to Media and
	Communication Studies

MODERN LANGUAGES, LINGUISTICS AND INTERCULTURAL COMMUNICATION

MLL 190	The World of Language I
MLL 210	Africa: Culture and Development

MLL 301	Textual Analysis:
	Words, Images, Music
MLL 322	Gender, Race, and Media
MLL 323	Survey of Modern Hebrew Literature
MLL 328	Traditional Chinese Fiction and Drama

MUSIC

MUSC 100	Intro to Music
MUSC 101	Fundamentals of Music Theory
MUSC 102	Advanced Music Fundamentals
MUSC 214	The History of Jazz
MUSC 215	Introduction to Black Music
MUSC 217	Rock and Related Music:
	1950 to the Present
MUSC 230	Musics of the World
MUSC 321	Music History I
MUSC 322	Music History II
MUSC 333	Race and Jazz
MUSC 336	The Beatles: Career, Music,
	Innovation, Culture, Impact
MUSC 358	Music in Performance

PHILOSOPHY

PHIL 100	Introduction to Philosophy
PHIL 146	Critical Thinking
PHIL 150	Contemporary Moral Issues
PHIL 152	Introduction to Moral Theory
PHIL 248	Introduction to Scientific Reasoning
PHIL 321	History of Philosophy: Ancient
PHIL 322	History of Philosophy: Modern
PHIL 346	Deductive Systems
PHIL 345	Philosophy of Language
PHIL 350	Ethical Theory
PHIL 357	Philosophy & Human Rights
PHIL 359	Ethics, Integrity & Scientific Research
PHIL 369	Philosophy of Humor
PHIL 394	Philosophy of Biology

POLITICAL SCIENCE

POLI 210 Political Philosophy

PUBLIC HUMANITIES

PUBH 200 Intro to Public Humanities

RELIGIOUS STUDIES

RLST 201	Israel and the Ancient Near East
RLST 202	Judaism in the Time of Jesus and Hillel
RLST 210	Classical Mythology
RLST 230	Comparative African Religions

SPEECH

SPCH 100 **Public Communication**

THEATRE

THTR 100	Introduction to Scenography
THTR 104	Introduction to Costume
THTR 110	Introduction to Acting
THTR 120	Introduction to Theatre:
	Theory and Practice
THTR 202	Introduction to Dramatic Literature
THTR 229	Movement for the Actor
THTR 239	Movement for the Actor II
THTR 311	History of Theatre II
THTR 371	Playwriting
THTR 411	Modern Theatre: History and Practice

Ideas in the Arts

VISUAL AND PERFORMING ARTS

VPA 225

ENGLISH **COMPOSITION (EN)**

Students are expected to complete this course within their first 30 credits of enrollment at UMBC.

ENGL 100	Composition
ENGL 110	Composition for ESL Students

FOREIGN LANGUAGE (L)

UMBC's GEP program requires proficiency at the 201 level in a language other than English. Students may complete any of the 201 courses listed below as one pathway to demonstrating proficiency.

ASL 201	Intermediate American Sign
	Language III
ARBC 201	Intermediate Arabic I
CHIN 201	Intermediate Chinese I (Mandarin)
FREN 201	Intermediate French I
GERM 201	Intermediate German I
GREK 201	Intermediate Greek I (ancient)
HEBR 201	Intermediate Hebrew I
HIND 201	Intermediate Hindi I
JPNS 201	Intermediate Japanese I
KORE 201	Intermediate Korean I
LATN 201	Intermediate Latin I
RUSS 201	Intermediate Russian I
SPAN 201	Intermediate Spanish I
WOL 201	Intermediate Wolof I



GLOBAL CULTURES (C)

AFRICANA STUDIES

AFST 211	Introduction to Contemporary Africa
AFST 212	Introduction to African History
AFST 213	Africa: Culture and Development
AFST 245	Introduction to Black Music
AFST 347	Gender, Race, and Media
AFST 353	African American History Since 1865
AFST 370	Black Women in
	Cross-Cultural Perspective

AGING SERVICES

AGNG 360 AGNG 369	Global Aging Contemporary Issues, Culture, and Social Work Practices in Aging
AMERICAN	STUDIES
AMST 200	What is an American?
AMST 210	Introduction to Critical Sexuality Studies
AMST 245	Arab & Muslim Experiences in the U.S.
AMST 345	Indigenous Heritage
AMST 395	American Music and Culture
ANCIENT ST	UDIES
ANCS 150	English Word Roots from Latin and Greek

	and Greek
ANCS 200	Israel and the Ancient Near East
ANCS 201	The Ancient Greeks
ANCS 202	The Roman World
ANCS 210	Classical Mythology
ANCS 220	Judaism in the Time of Jesus and Hillel
ANCS 305	Warfare in the Ancient World
ANSC 375	Ancient Medicine
ANSC 453	Ancient Greece
ANSC 455	The Roman Republic
	ine Kendi Kepabile
ANTHROPO	LOGY
ANTH 101	Introduction to Anthropology
ANTH 211	Cultural Anthropology
ANTH 214	Cultural Study: South Asia
ANTH 224	Focused Study: The Caribbean
ANTH 302	Human Evolution, Physical
	Anthropology, and Archaeology
ANTH 316	Anthropology of Religion
ANTH 326	American Indian Cultures
ARABIC	
ARBC 202	Intermediate Arabic II
ARBC 202	
	DGY
ARCHAEOLO	
ARCHAEOLO	DGY Introduction to Archaeology of the Ancient World
ARCHAEOLO ARCH 100 ARCH 120	DGY Introduction to Archaeology of the Ancient World World Archaeology
ARCHAEOLO ARCH 100 ARCH 120 ARCH 200	DGY Introduction to Archaeology of the Ancient World World Archaeology Greek Archaeology and Art
ARCHAEOLO ARCH 100 ARCH 120 ARCH 200 ARCH 201	DGY Introduction to Archaeology of the Ancient World World Archaeology Greek Archaeology and Art Roman Archaeology and Art
ARCHAEOLO ARCH 100 ARCH 120 ARCH 200 ARCH 201 ARCH 220	DGY Introduction to Archaeology of the Ancient World World Archaeology Greek Archaeology and Art Roman Archaeology and Art Archaeology and Art of Ancient Egypt
ARCHAEOLO ARCH 100 ARCH 120 ARCH 200 ARCH 201 ARCH 220 ARCH 330	DGY Introduction to Archaeology of the Ancient World World Archaeology Greek Archaeology and Art Roman Archaeology and Art
ARCHAEOLO ARCH 100 ARCH 120 ARCH 200 ARCH 201 ARCH 220	DGY Introduction to Archaeology of the Ancient World World Archaeology Greek Archaeology and Art Roman Archaeology and Art Archaeology and Art of Ancient Egypt Archaeology of the Prehistoric Aegean
ARCHAEOLO ARCH 100 ARCH 120 ARCH 200 ARCH 201 ARCH 220 ARCH 330	DGY Introduction to Archaeology of the Ancient World World Archaeology Greek Archaeology and Art Roman Archaeology and Art Archaeology and Art of Ancient Egypt Archaeology of the Prehistoric Aegean
ARCHAEOLO ARCH 100 ARCH 200 ARCH 201 ARCH 201 ARCH 220 ARCH 330 ARCH 340	DGY Introduction to Archaeology of the Ancient World World Archaeology Greek Archaeology and Art Roman Archaeology and Art Archaeology and Art of Ancient Egypt Archaeology of the Prehistoric Aegean
ARCHAEOLO ARCH 100 ARCH 120 ARCH 200 ARCH 201 ARCH 220 ARCH 330 ARCH 340 ARCH 340	DGY Introduction to Archaeology of the Ancient World World Archaeology Greek Archaeology and Art Roman Archaeology and Art Archaeology and Art of Ancient Egypt Archaeology of the Prehistoric Aegean Cities of the Past
ARCHAEOLO ARCH 100 ARCH 120 ARCH 200 ARCH 201 ARCH 220 ARCH 330 ARCH 340 ART 216	DGY Introduction to Archaeology of the Ancient World World Archaeology Greek Archaeology and Art Roman Archaeology and Art Archaeology and Art of Ancient Egypt Archaeology of the Prehistoric Aegean Cities of the Past Studies in Visual Culture
ARCHAEOLO ARCH 100 ARCH 120 ARCH 200 ARCH 201 ARCH 220 ARCH 330 ARCH 340 ART 216	DGY Introduction to Archaeology of the Ancient World World Archaeology Greek Archaeology and Art Roman Archaeology and Art Archaeology and Art of Ancient Egypt Archaeology of the Prehistoric Aegean Cities of the Past Studies in Visual Culture From the Enlightenment to the Birth
ARCHAEOLO ARCH 100 ARCH 200 ARCH 201 ARCH 220 ARCH 220 ARCH 330 ARCH 340 ART ART 216 ART 216 ART 321	DGY Introduction to Archaeology of the Ancient World World Archaeology Greek Archaeology and Art Roman Archaeology and Art Archaeology and Art of Ancient Egypt Archaeology of the Prehistoric Aegean Cities of the Past Studies in Visual Culture From the Enlightenment to the Birth of Modernism: 1750 - 1880 Origins/Issues of Print Media
ARCHAEOLC ARCH 100 ARCH 200 ARCH 201 ARCH 201 ARCH 201 ARCH 330 ARCH 340 ART ART 216 ART 376 ASIAN STUD	DGY Introduction to Archaeology of the Ancient World World Archaeology Greek Archaeology and Art Roman Archaeology and Art Archaeology and Art of Ancient Egypt Archaeology of the Prehistoric Aegean Cities of the Past Studies in Visual Culture From the Enlightenment to the Birth of Modernism: 1750 - 1880 Origins/Issues of Print Media
ARCHAEOLO ARCH 120 ARCH 200 ARCH 201 ARCH 220 ARCH 330 ARCH 340 ARCH 340 ART 216 ART 321 ART 376	DGY Introduction to Archaeology of the Ancient World World Archaeology Greek Archaeology and Art Roman Archaeology and Art Archaeology and Art of Ancient Egypt Archaeology of the Prehistoric Aegean Cities of the Past Studies in Visual Culture From the Enlightenment to the Birth of Modernism: 1750 - 1880 Origins/Issues of Print Media

CHINESE CHIN 202 Intermediate Chinese II CHIN 301 Advanced Chinese I CHIN 302 Advanced Chinese I	ASIA 214	Cultural Study: South Asi
CHIN 301 Advanced Chinese I	CHINESE	
	CHIN 301	Advanced Chinese I

JPNS 202

	XUALITY STUDIES
CSST 210	Introduction to Critical
CSS1 210	Sexuality Studies
CSST 345	Unruly Bodies
DANCE	
DANC 201	Dance History I: Cultural and
271102201	Classical Forms
ECONOMICS	5
ECON 382	
	Asian Economic History
	Y HEALTH SERVICES
EHS 340	Cultural Diversity in Healthcare
ENGLISH	
ENGL 191	The World of Language II
FRENCH	
FREN 202	Intermediate French II
FREN 301	Advanced French I
GREEK	
GREK 352	Greek Tragedy and Comedy
	OMEN'S, + SEXUALITY STUDIES
GWST 100	Introduction to Gender and Women's Studies
GWST 245	Arab & Muslim Experiences in the US
GWST 315	Modern Masculinities
GWST 322	Gender, Race, and Media
GWST 340	Global Perspectives on Gender and Women
GWST 366	Western Sexuality
GWST 370	Black Women in
	Cross-Cultural Perspectives
GWST 379	Intimate Partner Violence
GWST 380	Women and Gender in Asia
HISTORY	
HIST 103	East Asian Civilization
HIST 110	Western Civilization to 1700
HIST 111 HIST 206	Western Civilization 1700 to the Present Entrepreneurs in the
11131 200	Early Modern World
HIST 208	Global Terrorism
HIST 242	Introduction to Contemporary Africa
HIST 243	Introduction to African History
HIST 274	Contemporary Jewish History: 1917 to the Present
HIST 322	African American History Since 1865
HIST 358	Art and Society in the Renaissance
HIST 361	The French Revolution
HIST 366	Western Sexuality
HIST 373 HIST 380	History of the Holocaust Women and Gender in Asia
HIST 388	Society and Culture in China
HIST 453	Ancient Greece
HIST 466	The Reformation
HIST 468	The Age of Enlightenment Russia to 1900
HIST 485	Russia to 1900
JUDAIC STU	DIES
JDST 100	Introduction to Judaic Studies
JDST 200	Israel and the Ancient Near East
JDST 201	Judaism in the Time of Jesus and Hillel
JDST 274	Contemporary Jewish History:
IDCT 000	1917 to Present
JDST 323 JDST 373	Survey of Modern Hebrew Literature
101 1/2	History of the Holocaust
JAPANESE	

Intermediate Japanese I

KOREAN	
KORE 202	Intermediate Korean II
KORE 301	Advanced Korean I
KORE 302	Advanced Korean II
KORE 309	Professional Korean
KORE 310	Korean Language in Social and
	Cultural Context
LATIN	
LATN 332	Virgil
LINGUISTICS	
LING 191	The World of Language II
LING 230	World Language Communities
	IGUAGES, LINGUISTICS, AND AL COMMUNICATION
MLL 191	The World of Language II
MLL 210	Africa: Culture and Development
MLL 219	Contemporary French Cinema
MLL 220	Film and Society in China
MLL 230	World Language Communities
MLL 270	Introduction to Russian Culture
WILL 270	and Civilization
MLL 271	Introduction to Modern Russian
	Civilization and Culture
MLL 305	Introduction to
	Intercultural Communication
MLL 311	Introduction to Korean Culture
MLL 315	Images of Society in
	Contemporary Korean Films
MLL 322	Gender, Race, and Media
MLL 327	Modern Japanese Culture
MLL 328	Traditional Chinese Fiction and Dram
MLL 334	Modern Chinese Poetry and
	Lyric Culture
MUSIC	
MUSC 215	Introduction to Black Music
MUSC 230	Musics of the World
MUSC 252	Music in Wartime
MUSC 321	Music History I
MUSC 334	Women in Music
PHILOSOPHY	
PHIL 357	Philosophy and Human Rights
POLITICAL SC	IENCE
POLI 270	Culture and Politics
	(
PSYCHOLOG	



CMSC 203

FYS 108

MATH 131

MATH 150

MATH 151

MATH 152

MATH 155

STAT 121

STAT 350

STAT 351

STATISTICS

MATHEMATICS MATH 120

FIRST-YEAR SEMINARS

RELIGIOUS STUDIES	
RLST 201	Israel and the Ancient Near East
RLST 202	Judaism in the Time of Jesus and Hillel
RLST 210	Classical Mythology
RLST 274	Contemporary Jewish History:
	1917 to the Present
RLST 316	Anthropology of Religion
RLST 466	The Reformation
RUSSIAN	
RUSS 202	Continuing Russian I
RUSS 301	Continuing Russian II
RUSS 302	Continuing Russian III
RUSS 401	Advanced Russian I
RUSS 402	Advanced Russian II
SOCIOLOGY	(
SOCY 204	Diversity and Pluralism:
	An Interdisciplinary Perspective
SOCY 370	Sociology of Law
SOCIAL WO	RK
SOWK 369	Contemporary Issues, Cultures,
	and Social Work Practices in Aging
SOWK 376	Intimate Partner Violence
SPANISH	
SPAN 202	Intermediate Spanish II
SPAN 301	Advanced Spanish I
SPAN 302	Advanced Spanish II
SPAN 304	Spanish for Heritage Spanish Speakers I
SPAN 307	The Cultures of Spain
SPAN 308	The Cultures of Latin America
MATH	EMATICS (M)
COMPUTER	SCIENCE

Discrete Structures

First-Year Seminar (M)

Contemporary Mathematics

Calculus and Analytic Geometry I Calculus and Analytic Geometry II

Elementary and Middle School Teachers I

Precalculus Mathematics

Introduction to Statistics for the Social Sciences

Statistics with Applications in the Biological Sciences

Applied Statistics for Business

Introduction to

Mathematics for

Applied Calculus

and Economics

SCIENCES (S)

BIOLOGY	
BIOL 101	Concepts of Biology (lab is BIOL 101L)
BIOL 123	Human Genetics (lab is 123L)
BIOL 141	Foundations of Biology: Cells, Energy, and Organisms
BIOL 142	Foundations of Biology: Ecology and Evolution
BIOL 273	Microbiology for Allied Health (lab is 273L)
BIOL 275	Microbiology (lab is 275L)
BIOL 302	Molecular and General Genetics (lab is 302L)
CHEMISTRY	
CHEM 100	The Chemical World
CHEM 101	Principles of Chemistry I
CHEM 102	Principles of Chemistry II (lab is 102L)
CHEM 123	Introduction to General Organic and Biochemistry I
CHEM 124	Introduction to General Organic and Biochemistry II (lab is 124L)
COMPUTER EN	IGINEERING
CMPE 306	Introduction to Circuit Theory*
COMPUTER SO	CIENCE
CMSC 100	Introduction to Computer Science
FIRST-YEAR SE	EMINARS
FYS 103	First-Year Seminar (S)
GEOGRAPHY	AND ENVIRONMENTAL SYSTEMS
GES 110	Physical Geography

GES IIU	Physical Geography
GES 120	Environmental Science
	and Conservation
GES 220	Laboratory and Field Techniques for
	Environmental Science*
GES 286	Exploring the Environment:
	A Geo-Spatial Perspective*

INFORMATION SYSTEMS

IS 296 Foundations of Data Science

MANAGEMENT OF AGING SERVICES

AGNG 315	Health and the Aging Process
PHYSICS	

PHYS 105	Ideas in Astronomy
PHYS 106	Introduction to Astrobiology
PHYS 111	Basic Physics I*
PHYS 112	Basic Physics II*
PHYS 121	Introductory Physics I
PHYS 122	Introductory Physics II (lab is 122L)
PHYS 333	Applied Physics in Archaeology
	and Art

SCIENCE

SCI 100	Water: An Interdisciplinary Study*
SCI 101L	Quantitative Reasoning: Skills Lab
	* Includes a lab component and
	therefore counts as S/L science
	with lab

SOCIAL SCIENCE (SS)

AFRICANA S	TUDIES
AFST 206	Introduction to
	African American History: A Survey
AFST 211	Introduction to Contemporary Africa
AFST 212	Introduction to African History
AFST 255	Psychology of the Black Experience
	in the U.S.
AFST 314	Islam in Africa
AFST 353	African American History Since 1865
AFST 354	African American Women's History
AFST 370	Black Women in
AI 31 370	Cross-Cultural Perspectives
	cross cultural respectives
AGING SERV	/ICES
AGNG 100	Revolutionizing Aging
AGNG 110	Growing Older in a Tech World
AGNG 200	Aging People, Policy,
	and Management
AGNG 355	Experience of Dementia
AGNG 360	Global Aging
AGNG 369	Contemporary Issues, Cultures,
	and Social Work Practices in Aging
	and Social Work Fractices in Aging
AMERICAN	STUDIES
AMST 210	Introduction to Critical Sexuality
AMST 317	Nonviolence and American
	Social Movements
AMST 395	American Music and Culture
MINI 343	American Music and Culture
ANTHROPO	LOGY
ANTH 101	Introduction to Anthropology
ANTH 211	Cultural Anthropology
ANTH 302	
ANTH 302	Human Evolution, Physical
	Anthropology, and Archaeology
ANTH 316	Anthropology of Religion
ANTH 326	American Indian Cultures
COMPUTER	SCIENCE
CMSC 352	Women, Gender,
CIVISC 552	and Information Technology
	EXUALITY STUDIES
CSST 210	Introduction to Critical
	Sexuality Studies
ECONOMIC	s
ECON 101	
	Principles of Microeconomics
ECON 102	Principles of Macroeconomics
ECON 382	Asian Economic History
EDUCATION	1
EDUC 310	Inquiry into Education
EDUC 310 EDUC 311	
2000311	Psychological Foundations of Education
	Y HEALTH SERVICES
EHS 200	Concepts of Emergency
	Health Services
EHS 311	Stress and Burnout: Personal
	and Professional Issues
EHS 345	Death and Dying
FINANCIAL	
FINC 150	Financial Literacy
FINC 150	-
	-
FIRST-YEAR	SEMINARS



	Y AND ENVIRONMENTAL SYSTEMS
GES 102 GES 326	Human Geography American Conservation Thought
GENDER, W	OMEN'S, + SEXUALITY STUDIES
GWST 100	Introduction to Gender
	and Women's Studies
GWST 200	Studies in Feminist Activism
GWST 327	African American Women's History
GWST 338	Women, Gender, and Law
GWST 340	Women, Gender, and Globalization
GWST 352	Women, Gender, and Information Technology
GWST 353	Marriage and the Family
GWST 355	The Sociology of Women
GWST 366	Western Sexuality
GWST 370	Black Women in
	Cross-Cultural Perspectives
GWST 374	European Women's History: 1200-1750
GWST 375	European Women's History: 1750-1914
GWST 376	European Women's History:
	1914 to the Present
GWST 377	Women and Social Policy
GWST 378	Women, Gender, and Science
HISTORY	
HIST 101	American History to 1877
HIST 102	American History 1877 to the Present
HIST 103	East Asian Civilization
HIST 110	Western Civilization to 1700
HIST 111	Western Civilization
	1700 to the Present
HIST 203	History and Film: Representations of Imperialism in Modern World History
HIST 206	Entrepreneurs in
11131 200	the Early Modern World
HIST 208	Global Terrorism
HIST 200	Introduction to
11131 210	African American History: A Survey
HIST 242	Introduction to Contemporary Africa
HIST 243	Introduction to African History
HIST 255	History of Christianity From Its Origins
	to the Reformation
HIST 274	Contemporary Jewish History: 1917 to the Present
HIST 300	Introduction to Public History
HIST 303	The Second World War
HIST 306	The First World War
HIST 311	American Entrepreneurs
HIST 313	History of U.S. Foreign Relations
HIST 322	African American History Since 1865
HIST 323	African American Women's History
HIST 325	History of Women in America to 1870
HIST 341	The American Colonies
HIST 344	The American Civil War
HIST 345	Origins of Modern America: 1877-1920
HIST 346	U.S.: 1917 to 1945
HIST 358	Art and Society in the Renaissance
HIST 361	The French Revolution
HIST 365	War in the Modern World
HIST 369	Darwinism:
	The Evolutionary Perspective
HIST 373	History of the Holocaust
HIST 453	Ancient Greece
HIST 455	The Roman Republic
HIST 466	The Reformation
HIST 485	Russia to 1900

PUBLIC HEALTH	
PBHL 100	Survey of U.S. Healthcare System
RELIGIOUS ST	UDIES
RLST 255	History of Christianity from Its Origins to the Reformation
RLST 274	Contemporary Jewish History: 1917 to the Present
RLST 316	Anthropology of Religion
RLST 466	The Reformation
SOCIOLOGY	
SOCY 101	Basic Concepts of Sociology
SOCY 201	Social Problems in American Society
SOCY 204	Diversity and Pluralism: An Interdisciplinary Perspective
SOCY 310	Social Stratification and Inequality
SOCY 353	Marriage and the Family
SOCY 359	Death and Dying
SOCY 370	Sociology of Law
SOCIAL WORK	
SOWK 255	Psychology of the Black Experience in the U.S.
SOWK 260	Introduction to Social Welfare, Social Policy, and Social Work I

SOWK 369	Contemporary Issues, Cultures, and
	Social Work Practices in Aging
SOWK 388	Human Behavior and
	the Social Environment I
SOWK 395	Addictive Behavior Patterns







WRITING INTENSIVE **COURSES (WI)**

AFRICANA STUDIES AFST 312 West African History AGING SERVICES AGNG 200 Aging People, Policy, and Management **AGNG 415** The Art of Aging AMERICAN STUDIES AMST 300 Approaches in American Studies AMST 490 Senior Seminar **ANCIENT STUDIES** ANCS 320 Gender and Women in the Classical World ANTHROPOLOGY ANTH 312 Medical Anthropology Anthropology of Science ANTH 318 and Technology ARCHAEOLOGY **ARCH 340** Cities of the Past ART ART 335 Origins and Issues in Design ART 347 Writing for Media Arts ART 425 Writing By and for Artists, Curators, and Critics **BIOLOGICAL SCIENCES BIOL 410** Modeling in the Life Sciences Eukoryotic Genetic BIOL 414

DIOL 414	Eukaryotic Genetics
	and Molecular Biology
BIOL 421	Topics in Molecular Genetics
BIOL 425	Immunology
BIOL 426	Approaches to Molecular Biology
BIOL 445	Signal Transduction
BIOL 451	Neurobiology
BIOL 453	Physiological Bases of Behavior
BIOL 454	Vision Science
BIOL 480	Animal Behavior
BIOL 499L	Undergraduate Research Seminar

BIOTECHNOLOGY

BTEC 300	Biotechnology Survey
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CHEMISTRY

CHEM 312L	Advanced Laboratory II
CHEM 437L	Biochemistry Laboratory

COMPUTER ENGINEERING

CMPE 349	Introduction to Professional Practice
COMPUTER SCIENCE	
CMSC 304	Social and Ethical Issues in Information Technology
CMSC 345	Software Design and Development
CRITICAL SEXUALITY STUDIES	

CSST 300 Methodologies in Gender, Women's, and Sexuality Studies

DANCE

DANC 325	Dance and the Contemporary Arts

ECONOMICS

EDUCATION	
ECON 443	and Technology History of Economic Thought I
ECON 418	Economics of Innovation
ECON 382	Asian Economic History

EDUC 411 Teaching Reading in the Content Areas-Part II EDUC 414 Adolescent Literature

EMERGENCY HEALTH SERVICES

EHS 301 Planning Emergency Health Systems

ENGLISH

ENGL 301 Analysis of Literary Language ENGL 364 Perspectives on Women in Literature ENGL 393 **Technical Communication** ENGL 414 Adolescent Literature

ENGINEERING-CHEMICAL AND BIOCHEMICAL

ENCH 225L	Chemical Engineering Problem Solving and Experiment
	Design Laboratory
ENCH 437L	Chemical Engineering Laboratory
ENCH 468	Research Projects
ENCH 485L	Biochemical Engineering Laboratory

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ENGINEERING-MECHANICAL				
ENME 204	Introduction to Engineering Design with CAD			
ENME 332L	Solid Mechanics and Materials Laboratory			
ENME 432L	Fluids/Energy Laboratory			
GEOGRAPHY	AND ENVIRONMENTAL SYSTEMS			
GES 326 GES 328 GES 329	American Conservation Thought Environmental Policy Geography of Disease and Health			
GLOBAL STUDIES				
GLBL 400	Approaches to Globalization			
GENDER, WOMEN'S, + SEXUALITY STUDIES				
GWST 300	Methodologies of Gender, Women, and Sexuality			
GWST 330	Gender and Women in the Classical World			
GWST 378	Women, Gender, and Science			
GWST 433	Gender, Work, and Family in a Cross-Cultural Perspective			
GWST 444	Psychology of Sexual Orientation & Gender Identity			
GWST 464	Perspectives on Women in Literature			
GWST 495	Colloquium: Research and Activism			

HUMAN CONTEXT OF SCIENCE AND TECHNOLOGY

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HCST 100	Introduction to the Human Context of Science and Technology		
HISTORY			
HIST 354	West African History		
HIST 445	History of Science to 1700		
HIST 479	China's Long Revolution		
HIST 496	Historical Research (American)		
HIST 497	Historical Research		
	(European and World)		
HIST 499	Honors Thesis in History		
INDIVIDUALIZED STUDY			

INDIVIDUALIZED STUDY

INDS 330/330H Ways of Knowing

INFORMATION SYSTEMS

in Information Systems IS 439 Advanced Project Management	MATHEMATICS				
in Information Systems					
IS 369 Research Seminar: Writings					

MATH 432 History of Mathematics

MEDIA AND COMMUNICATION STUDIES

MCS 355	Social Media:
	Networking and Mobility

MODERN LANGUAGES, LINGUISTICS, AND INTERCULTURAL COMMUNICATION

MLL 301	Textual Analysis: Words,
	Images, Music
MLL 370	19th Century Russian Literature
	and Society
MLL 371	20th Century Russian Literature
	and Politics



MUSIC		PUBLIC HEALTH	
MUSC 322	Music History II	PBHL 329	Geography of Disease and Health
MUSC 358	Music in Performance		
MUSC 480	Topics in Music, Art, and Society	SOCIAL WORK	
PHYSICS		SOWK 360	Social Welfare, Social Policy, and Social Work II
PHYS 330L	Optics Laboratory	SOWK 397	Social Work Methods I: Introduction to Practice
POLITICAL S	CIENCE	SOWK 481	Social Work Methods II:
POLI 301	Research Methods in Political Science		A Generalist Approach to Practice
POLI 337	Comparative Justice	SOWK 483	Social Work Methods III: Selected
POLI 353	Governmental Budgeting and Financial Management		Intervention Strategies, Research, and Evaluation
POLI 360	Comparative Political Analysis		
POLI 438	Legal Internship	SPANISH	
PSYCHOLOGY		SPAN 401	Studies in Spanish Language
PSYC 400	Seminar in Developmental Psychology	THEATRE	
PSYC 406	Advanced Behavior Pathology	THTR 411	Modern Theatre II:
PSYC 407	Advanced Child Psychology		History and Practice
PSYC 411	Applied Behavior Analysis		-
PSYC 415	Seminar in Cognitive Psychology		
PSYC 437	Contemporary Social Issues: Making a Difference		
PSYC 441	Social/Health Psychology		
PSYC 444	Psychology of Sexual Orientation & Gender Identity		
PSYC 465	Family Psychology		
PSYC 467	Child Health Psychology		

