

WC - Writing and Communication (6 or 7 credit hours) A grade of C or better is required in both courses. 1.

- ENGL 1010 (3hr): Rhetoric and Composition I (Directed Self Placement or English ACT 25-29)
- ENGL 1011 (4hr): Rhetoric and Composition I with Writing Tutorial (Directed Self Placement or English ACT 24 or lower)
- ENGL 1020 (3hr): Rhetoric and Composition II (ENGL 1010/1011 with C or English ACT 30+)
- HIST 2100 (3hr): Research and Writing in History (One Writing and Communications course with C or English ACT 30+)
- THSP 1090 (3hr): Public Speaking
- UHON 1010 (6hr): Humanities I\*\*
- UHON 1020 (6hr): Humanities II\*\*\*

# **QR** – Quantitative Reasoning (6 or 7 credit hours)

- ENCE 2220 (3hr): Probability and Statistics for Engineering (MATH 1960)
- FIN 2010 (3hr): Personal Finance (Math ACT 19 or any college level math class)
- MATH 1010 (3hr): Mathematics in the Modern World
- MATH 1130 (3hr): College Algebra (Math ACT 19 or successful completion of Step Ahead Math or (transferred) MATH 1006 or 1007 with C)
- MATH 1730 (4hr): Combined Precalculus (Math ACT 24 or MATH 1130 with C)
- MATH 1830 (3hr): Calculus for Management, Life and Social Sciences (Math ACT 26 or MATH 1130 or 1710 or 1720 or 1730 with C)
- MATH 1950 (4hr): Calculus with Analytic Geometry I (Math ACT 28 or MATH 1720 or 1730 with C)
- MATH 2100 (3hr): Introductory Statistics
- MATH 2160 (3hr): Mathematics for Elementary and Middle School Teachers II (Math ACT 26 or MATH 2150 with C)
- MATH 3100 (3hr): Applied Statistics (MATH 1960 with C)
- MATH 4140 (3hr): Mathematical Statistics (MATH 4130 with C)
- MGT 2130 (3hr): Statistics for Business (Math ACT 26 or MATH 1130 or 1710 with C or MATH 1720 or 1830 or 1950; MGT 1000 or CPSC 1000 with C)
- PSY 2010 (3hr): Introductory Statistics in Psychology (Math ACT 22 or any approved general education mathematics course; PSY 2040 (1hr) lab required for Psychology majors)
- UHON 3650R (3-4hr): Topics in Quantitative Reasoning\*\*\*

# 3. LL, LC/LB, LC, NL - Natural Sciences (7 or 8 credit hours) At least one course must be taken with a corequisite lab.

### LL or LC/LB: Natural Science and Lab with Math Pre-Requisites

- BIOL 2100/2100L (4hr): Microbiology and Health/Lab (CHEM 1050/1050L or CHEM 1110/1110L)
- CHEM 1050/1050L (3hr + 1hr): Principles of Chemistry/Lab (Math ACT 19 or MATH 1130 or 1710)
- CHEM 1110/1110L (3hr +1hr): General Chemistry I/Lab (Math ACT 21 or MATH 1130 or 1710 or 1730 with C)
- ESC 1500/1500L (4hr): Intro to Environmental Science I/Lab (Math ACT 22 or MATH 1006 or MATH 1130 or 1710 or 1720 or 1830 with C)
- ESC 1510/1510L (4hr): Intro to Environmental Science II/Lab (ESC 1500/1500L with C)
- PHYS 1030/1030L (3hr + 1hr): General Physics-Mechanics and Heat/Lab (Math ACT 28 or MATH 1720 or 1730 or 1799 or 1950; or MATH 1830 with B)
- PHYS 1040/1040L (3hr + 1hr): General Physics—Electromagnetism and Optics/Lab (PHYS 1030/1030L)
- PHYS 2300/2300L (3hr + 1hr): Principles of Physics-Mechanics and Heat/Lab (MATH 1950 with C)
- PHYS 2310/2310L (3hr + 1hr): Principles of Physics-Electricity and Magnetism/Lab (ENME 1030 or PHYS 1030/1030L or PHYS 2300/2300L; MATH 1960 with C)

## LL or LC/LB: Natural Science and Lab with NO Math Pre-Requisites

ANTH 1100/1100L (4hr): Biological Anthropology/Lab

ASTR 1010/1010L (3hr + 1hr): Intro to Astronomy—The Solar System/Lab	GEOL 1040/1105L (3hr + 1hr): Earth's Resources and the
ASTR 1020/1020L (3hr + 1hr): Intro to Astronomy—Stars to Galaxies/Lab	Environment/Earth and Environment Lab
BIOL 1050/1050L (4hr): Life on Earth/Lab	GEOL 1110/1110L (3hr + 1hr): Physical Geology/Lab
BIOL 1110/1110L (4hr): Principles of Biology I/Lab	GEOL 1120/1120L (3hr + 1hr): Historical Geology/Lab
BIOL 1110/1110L (4hr): Principles of Biology I/Lab BIOL 1120/1120L (4hr): Principles of Biology II/Lab (BIOL 1110/L w/ C)	GEOL 2200/1105L (3hr + 1hr): Global Climate Change; Past, Present,
CHEM 1019/1019L (4hr): Light and Life: The Chemistry of	and Future/Earth and Environment Lab
Photography/Lab	GEOL 2250/1105L (3hr + 1hr): Oceanography/Earth and Environment
GEOL 1025/1110L (3hr + 1hr): Geology of the National Parks/Physical	Lab
Geology Lab	UHON 3560R (4hr): Topics in Natural Science (Lab)***
LC or NL: Natural Science Non-Lab	
ASTR 1010 (3hr): Introduction to Astronomy—The Solar System	GEOL 2200 (3hr): Global Climate Change: Past, Present, and Future
BIO 1100 (3hr): Conservation of Biodiversity	GEOL 2250 (3hr): Oceanography
ESC 1100 (3hr): Conservation of Biodiversity	GNSC 1150 (3hr): Science and Society
ESC 1100 (3hr): Conservation of Biodiversity   GEOG 1010 (3hr): Physical Geography   GEOL 1025 (3hr): Geology of the National Parks   GEOL 1030 (3hr): Natural Hazards	HHP 3080 (3hr): Introduction to Epidemiology
GEOL 1025 (3hr): Geology of the National Parks	INTS 1110 (3hr): Science of Sustainability
GEOL 1030 (3hr): Natural Hazards	UHON 3560R (3hr): Topics in Natural Science (Non-Lab)***
GEOL 1040 (3hr): Earth's Resources and the Environment	•••••••(•••)
4. SB – Behavioral and Social Sciences (6 credit hours) It is	recommended that courses are from two different disciplines.
ANTH 1200 (3hr): Cultural Anthropology	PSPS 1010 (3hr): American Politics
ANTH 1400 (3hr): Archaeology	PSPS 1020 (3hr): World Politics
ANTH 1500 (3hr): Anthropology Today: The Arc of Humanity	PSPS 1030 (3hr): Controversies in Public Policy
ANTH 2150 (3hr): Plagues and Peoples	PSPS 2700 (3hr): Comparative Government
CRMJ 1100 (3hr): Introduction to the Criminal Justice System	PSY 1010 (3hr): Introduction to Psychology
CRMJ 2950 (3hr): Gender Based Violence	SOC 1250 (3hr): Sociology of Social Problems
ECON 1010 (3hr): Principles of Economics: Macroeconomics (Math ACT 19 or	SOC 1510 (3hr): Introduction to Sociology
MATH 1010 or 1130 or 1710 or 1720 or 1830 or 1950)	SOCW 2050 (3hr): Intro to Social Policy: A Child and Family Perspective
ECON 1020 (3hr): Principles of Economics: Microeconomics (Math ACT 19 or	SOCW 2100 (3hr): Matters of Ethnicity, Race, Class, and Gender
MATH 1010 or 1130 or 1710 or 1720 or 1830 or 1950)	UHON 3640R (3hr): Topics in Behavioral and Social Sciences***

- MATH 1010 or 1130 or 1710 or 1720 or 1830 or 1950) WGSS 2000 (3hr): Introduction to Women, Gender, and Sexuality Studies\*
- ETR 1010 (3hr): Entrepreneurship: The Mindset and Skillset
- GEOG 1040 (3hr): Cultural Geography
- HHP 2220 (3hr): Public Health Essentials

#### \*Denotes a course with a pre-requisite or co-requisite of English 1010 or 1011. \*\*\*Denotes a course limited to University Honors Program students.

WGSS 2220 (3hr): Women's Health Issues (ENGL 1020)

WGSS 2950 (3hr): Gender Based Violence

GEOL 1030/1110L (3hr + 1hr): Natural Hazards/Physical Geology Lab

HF – Humanities and Fine Arts (12 credit hours) Select four of ART 1110 (3hr): Introduction to Art	IARC 1200 (3hr): Survey of Architecture
ART 2140 (3hr): The History of Art from Prehistory to 1400 CE	LAT 1010 (3hr): Elementary Latin I
ART 2150 (3hr): The History of Art from 1400 CE to the Present	LAT 1020 (3hr): Elementary Latin II (LAT 1010 with C)
_ CLAS 1200 (3hr): Legendary Rome: Epic Founders, Wicked Emperors, Saintly	LAT 1110 (3hr): Elementary Latin for Science Majors I
Martyrs	LAT 1120 (3hr): Elementary Latin for Science Majors II (LAT 1110 with C
CLAS 2000 (3hr): Everyday Life in the Roman Empire	LAT 2010 (3hr): Intermediate Latin I (LAT 1020 with C)
_ CLAS 3960 (3hr): Classical Mythology	LAT 2020 (3hr): Intermediate Latin II (LAT 2010 with C)
COMM 2200 (3hr): Mass Media History	LTAM 1250 (3hr): Introduction to Latin American Studies
CPSC 3610 (3hr): Ethical and Social Issues in Computing (ENGL 1020 and CSPC 1110 with C)	LTAM 2200 (3hr): Afro-Latino Voices: The Caribbean and Beyond LTAM 3100 (3hr): Highlights of Mexican Identity and Culture
_ ENGL 1130 (3hr): Western Humanities I*	MLNG 1050 (3hr): Knights of the Round Table in Film and Legend
_ ENGL 1150 (3hr): Western Humanities II*	MLNG 1500R (3hr): World Cinema
ENGL 1310 (3hr): Values in 20th-Century American Fiction	MLNG 1750 (3hr): World Cinema: Visualizing Latin American Cultures
ENGL 1330 (3hr): Introduction to Literature	MUS 1110 (3hr): Introduction to Music
ENGL 2060R (3hr): Topics in Literature (ENGL 1020)	MUS 3110 (3hr): Musics of the World
ENGL 2070R(3hr): Topics in Rhetoric (ENGL 1020)	MUS 3130 (3hr): America's Musical Heritage
ENGL 2080R (3hr): Topics in Intellectual Inquiry (ENGL 1020)	MUS 3170 (3hr): Survey of Jazz (ENGL 1020)
ENGL 2280 (3hr): Children's Literature (ENGL 1020)	MUS 3200 (3hr): African American Music: An Introduction (ENGL 1020)
ENGL 2510R (3hr): Popular Fiction	PHIL 1010 (3hr): Western Philosophical Traditions I*
ENGL 2520 (3hr): African-American Literature	PHIL 1020 (3hr): Western Philosophical Traditions II*
ENGL 2700 (3hr): Creative Writing (ENGL 1020)	PHIL 1110 (3hr): Applied Critical Thinking
ENGL 3230 (3hr): African-American Slave Narrative Tradition (ENGL 1020)	PHIL 1200 (3hr): World Philosophy
FREN 1010 (4hr): Elementary French I	PHIL 2120 (3hr): Introduction to Asian Philosophy
<b>FREN 1010 (4m): Elementary French II</b> (FREN 1010 with C)	PHIL 2210 (3hr): Introduction to Ethics
<b>FREN 1020 (4m):</b> Elementary French II (FREN 1010 with C) <b>FREN 2110 (3hr): Intermediate French for Conversation I</b> (FREN 1020 with C)	PHIL 2240 (3hr): Ethics and the Professions
FREN 2120 (3hr): Intermediate French for Conversation II (FREN 2120 with C)	
GRK 1010 (3hr): Elementary Greek I	PHIL 2250 (3hr): Biomedical Ethics
	PHIL 2310 (3hr): Existentialism
GRK 1020 (3hr): Elementary Greek II (GRK 1010 with C)	PHIL 2350 (3hr): Pop Culture, Religion, and Philosophy
HIST 1110 (3hr): Gods, Empires, and Power: The World to 1400	PHYT 3050 (3hr): Ethics for Health Care Professionals
HIST 1120 (3hr): Making the Modern World: Globalization, Imperialism, and	REL 1030 (3hr): Introduction to the Study of Religion
Revolution	REL 1050 (3hr): Introduction to Islam: History, Religion, Culture
HIST 2010 (3hr): Making the US: Cultures in Conflict through the Civil War Era	REL 1070 (3hr): Buddhism: Teachings, Practices, and Socio-cultural Hist
HIST 2020 (3hr): Remaking the US: Struggles for Freedom since the Civil War Era	REL 1100 (3hr): Introduction to Western Religions
_ HIST 2030 (3hr): History of Tennessee	REL 2110 (3hr): Religions of the East
HIST 2210 (3hr): Medieval Europe, Illumined! From 300-1500	REL 2120 (3hr): Introduction to Asian Philosophy
_ HIST 2220 (3hr): Europe and the World, c. 1500-1800	REL 2130 (3hr): A History of Judaism
_ HIST 2230 (3hr): Empires, Nations, and Wars: Europe since 1800	REL 2140 (3hr): The History of Christianity
_ HIST 2370 (3hr): Nazi Germany and Fascist Europe	REL 2210 (3hr): Biblical Literature I: Old Testament
_ HIST 2420 (3hr): Early National and Antebellum America	REL 2220 (3hr): Biblical Literature II: New Testament
HIST 2430 (3hr): The Era of the Civil War and Reconstruction	REL 2350 (3hr): Pop Culture, Religion, and Philosophy
HIST 2470 (3hr): Chattanooga History: From Scenic City to Gig City	REL 2360 (3hr): Religion in American Life
HIST 2480 (3hr): African American History	REL 2700 (3hr): The History of Evangelicalism
HIST 2500 (3hr): Monuments, Museums, and Memory: Intro to Public History	SPAN 1010 (4hr): Elementary Spanish I
HIST 2510 (3hr): History of Epidemics and Society	SPAN 1020 (4hr): Elementary Spanish II (SPAN 1010 with C)
HIST 2520 (3hr): Graphic Novels and History	SPAN 2110 (3hr): Intermediate Spanish for Conversation I (SPAN 1020 w
HIST 2610 (3hr): Precolonial African History: From Ancient Times to 1880	SPAN 2120 (3hr): Intermediate Spanish for Conversation II (SPAN 2110 v
HIST 2820 (3hr): Modern East Asia: Wars, Ideologies, and Trade	THSP 1110 (3hr): Introduction to the Theatre
HIST 2850 (3hr): Inventing the Americas	THSP 2800 (3hr): Introduction to Film
HIST 2880 (3hr): The Modern Middle East: From Islam to ISIS	UHON 1010 (6hr): Humanities I***
HUM 2520 (3hr): African-American Literature	UHON 1020 (6hr): Humanities I
HUM 2520 (Shr): African-American Enerature HUM 3110 (3hr): Musics of the World	UHON 3620R (3hr): Topics in Humanities and Fine Arts***
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# 6. CZ – Individual and Global Citizenship (3 credit hours)

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ANTH 1200 (3hr): Cultural Anthropology HIST 2850 (3hr): Inventing the Americas ANTH 1500 (3hr): Anthropology Today: The Arc of Humanity HIST 2880 (3hr): The Modern Middle East: From Islam to ISIS ANTH 2150 (3hr): Plagues and Peoples HUM 3110 (3hr): Musics of the World ECON 1000 (3hr): The Economics of Global Issues LEAP 3030 (3hr): Leadership and Diverse Multicultural Organizations^ ENGL 3560 (3hr): African Literature (ENGL 1020) LEAP 4050 (3hr): Global Perspectives of Leadership FREN 1010 (4hr): Elementary French I LTAM 1250 (3hr): Introduction to Latin American Studies FREN 1020 (4hr): Elementary French II (FREN 1010 with C) LTAM 2200 (3hr): Afro-Latino Voices: The Caribbean and Beyond FREN 2110 (3hr): Intermediate French for Conversation I (FREN 1020 with C) MLNG 1500R (3hr): World Cinema FREN 2120 (3hr): Intermediate French for Conversation II (FREN 2110 with C) MLNG 1750 (3hr): World Cinema: Visualizing Latin American Cultures GEOG 1030 (3hr): World Geography MUS 3110 (3hr): Musics of the World PHIL 1200 (3hr): World Philosophy HIST 1110 (3hr): Gods, Empires, and Power: The World to 1400 HIST 1120 (3hr): Making the Modern World: Globalization, Imperialism, and PHIL 2120 (3hr): Introduction to Asian Philosophy PSPS 1010 (3hr): American Politics Revolution HIST 2010 (3hr): Making the US: Cultures in Conflict through the Civil War Era PSPS 1020 (3hr): World Politics PSPS 1040 (3hr): Global Culture and Politics HIST 2020 (3hr): Remaking the US: Struggles for Freedom since the Civil War Era HIST 2030 (3hr): History of Tennessee PSPS 2700 (3hr): Comparative Government HIST 2220 (3hr): Europe and the World, c. 1500-1800 REL 1050 (3hr): Introduction to Islam: History, Religion, Culture HIST 2230 (3hr): Empires, Nations, and Wars: Europe since 1800 REL 1070 (3hr): Buddhism: Teachings, Practices, and Socio-cultural History REL 2110 (3hr): Religions of the East HIST 2370 (3hr): Nazi Germany and Fascist Europe HIST 2420 (3hr): Early National and Antebellum America REL 2120 (3hr): Introduction to Asian Philosophy HIST 2430 (3hr): The Era of the Civil War and Reconstruction SPAN 1010 (4hr): Elementary Spanish I SPAN 1020 (4hr): Elementary Spanish II (SPAN 1010 with C) HIST 2470 (3hr): Chattanooga History: From Scenic City to Gig City HIST 2480 (3hr): African American History SPAN 2110 (3hr): Intermediate Spanish for Conversation I (SPAN 1020 with B) HIST 2500 (3hr): Monuments, Museums, and Memory: Intro to Public History SPAN 2120 (3hr): Intermediate Spanish for Conversation II (SPAN 2110 with C) HIST 2510 (3hr): History of Epidemics and Society UHON 3660R (3hr): Topics in Individual and Global Citizenship\*\*\* HIST 2520 (3hr): Graphic Novels and History WGSS 2000 (3hr): Introduction to Women, Gender and Sexuality Studies\* HIST 2610 (3hr): Precolonial African History: From Ancient Times to 1880 WGSS 2220 (3hr): Women's Health Issues (ENGL 1020) HIST 2820 (3hr): Modern East Asia: Wars, Ideologies, and Trade

### \*Denotes a course with a pre-requisite or co-requisite of English 1010 or 1011. \*\*\*Denotes a course limited to University Honors Program students. ^Denotes a course limited to BAS Applied Leadership majors only.

### **Important Guidelines:**

Freshmen may not register for 3000-4000 level courses without the approval of the department that houses the course.

All students should consult the 2023-2024 Undergraduate Catalog for the official list of general education courses, program requirements, and course pre-requisites and/or co-requisites. This check sheet is intended to be a supplemental resource only.