# MISSOURI STATE UNIVERSITY GENERAL EDUCATION WORKSHEET

EFFECTIVE FALL 2014 45-51 credit hours updated 04-26-2024

Missouri State University's General Education program prepares lifelong learners who will be informed and engaged citizens in a diverse, complex, and dynamic world. The program is built on a foundation of contemporary and enduring knowledge as well as opportunities to apply that knowledge. Drawing from many disciplines, it cultivates critical reasoning, problem solving, creative thinking, and effective communication skills. The program contributes to the university's public affairs mission by fostering cultural competence, ethical leadership, and community engagement. (Faculty Senate Approved November 10, 2011)

### Foundations (14–18 hours)

* First-Year Seminar
* Written Communication and Information Literacy (Writing I)
* Oral Communication
* Quantitative Literacy
* Written Communication and Integrative and Applied Learning (Writing II)

### Natural World (7–9 hours)

* Life Sciences
* Physical Sciences

### Human Cultures (12 hours)

* Social and Behavioral Sciences
* Humanities
* Arts

### Public Affairs (12 hours)

* U.S. and Missouri Constitutions, American History, and Institutions
* Cultural Competence
* Public issues

Student Name / BearPass #:

Registration Date:

§ Course no longer offered at Missouri State, could appear on transcripts, has not been deleted from General Education

\* Courses marked with an asterisk have a prerequisite. See the Undergraduate Catalog for course descriptions and specific prerequisites.

Excluding the FOUNDATIONS area, students may count no more than 3 classes with the same course code toward the general education requirement.

## FOUNDATIONS

GEC codes (GEC 101, GEC 102, etc.) signify individual General Education requirements.

First-Year Seminar   
Choose 1, 2 credit hours, 1st semester on campus - GEC 101

* GEP 101 - First Year Foundations - 2 hrs
* UHC 110 - Freshman Honors Seminar (required for Honors students) - 2 hrs

### Written Communication and Information Literacy

GEC 102

Choose one

* ENG 105\* - Writing I with Studio (should be taken during 1st year) – 5 hrs
* ENG 110\* – Writing I (should be taken during 1st year) - 3 hrs

### Oral Communication

GEC 103

* COM 115 - Fundamentals in Public Speaking (should be taken during 1st year) - 3 hrs

### Quantitative Literacy

Choose one, 3–5 credit hours - GEC 104

* MTH 130\* - Contemporary Mathematics - 3 hrs
* MTH 134\* - Algebraic Reasoning and Modeling - 3 hrs
* MTH 136\* - Pre-Calculus I - 3 hrs
* MTH 137\* - Pre-Calculus II - 3 hrs
* MTH 138\* - Pre-Calculus Mathematics - 5 hrs
* MTH 261\* - Analytical Geometry & Calculus I - 5 hrs
* MTH 287\* - Computational Calculus w/Analytical Geometry I - 3 hrs

*No longer offered at Missouri State, continue to meet the requirement.*

* *MTH 135\* - College Algebra § - 3 hrs*
* *MTH 181 – Trigonometry § - 3 hrs*

### Written Communication and Integrative and Applied Learning

Choose one - GEC 105

* AGR 320\* - Writing II-Writing in the Applied Sciences - 3 hrs
* ENG 210\* - Writing II-Writing Across the Disciplines - 3 hrs
* ENG 221\* - Writing II-Writing for the Professions - 3 hrs
* ENG 310\* - Writing II-Writing for Grad and Professional Schools - 3 hrs
* ENG 321\* - Writing II-Beginning Technical Writing - 3 hrs
* GLG 358\* - Writing II-Reporting Geological Information - 3 hrs
* HST 210\* - Writing II-Historical Inquiry - 3 hrs

ENGLISH Placement:

MATH Placement:

REGISTRATION-RELATED LINKS IN MY MISSOURI STATE

Add, Drop, or Search for Classes – “Registration” card

Advising Notes – “My Student Records” card

Registration Status – “Registration” card

Trial Schedule Builder – “Registration” card

## BREADTH OF KNOWLEDGE

### NATURAL WORLD

At least 1 course from each box, 7-9 total credit hours   
2 different course codes, at least 1 with a lab

#### Life Sciences (3-4 credit hours)

GEC 106 (lab); GEC 107 (no lab)

* BIO 100\* - Biological Sciences for Educators (lab) - 4(3-3)
* BIO 101\* - Biology in Your World - 3(3-0)
* BIO 111\* - Lab for Biology in Your World (lab only) - 1(0-2)
* BIO 121\* - General Biology I (lab) - 4(3-3)
* BMS 100 - Essentials in Human Biology - 3(3-0)
* BMS 101\* - Essentials in Human Biology Lab (lab only) - 1(0-2)
* BMS 110\* - Intro to Human Biology - 3(3-0)
* BMS 111\* - Intro to Human Biology Lab (lab only) - 1(0-2)
* GLG 115 - Life of the Past – 3(3-0)

#### Physical Sciences (3-5 credit hours)

GEC 108 (lab); GEC 109 (no lab)

* AST 113 - Modern Astronomy - 3(3-0)
* AST 114 - Survey of Astronomy - 4(4-0)
* AST 115 - Basic Astronomy (lab) - 4(3-2)
* CHM 107 - Chemistry for the Citizen - 3(3-0)
* CHM 108\* - Chemistry for the Citizen Lab (lab only) - 1(0-2)
* CHM 116 - Fundamentals of Chemistry - 4(4-0)
* CHM 117\* - Fundamentals of Chemistry Lab (lab only) - 1(0-2)
* CHM 160\* - General Chemistry I - 4(4-0)
* CHM 161\* - General Chemistry I Lab (lab only) - 1(0-2)
* GLG 110 - Principles of Geology (lab) - 4(3-2)
* GLG 171 - Environmental Geology - 3(3-0)
* GRY 135 - Principles of Weather & Climate (lab) - 4(3-2)
* GRY 142- Introductory Physical Geography (lab) - 4(3-2)
* PHY 100 - Survey of Physics with Laboratory (lab) - 4(3-2)
* PHY 101\* - Physics by Inquiry for Educators (lab) - 4(2-4)
* PHY 123\* - Introduction to Physics I (lab) - 4(3-2)
* PHY 203\* - Foundations of Physics I (lab) - 5(4-2)

### HUMAN CULTURES

4 different course codes from these areas

#### Social and Behavioral Sciences (choose two, six credit hours)

Choose two classes from this area  
GEC 110

* AGR 100 - Food Security - 3
* ANT 125 - Exploring Our Human Ancestry - 3
* CFD 155 - Principles of Human Development - 3
* CFD 163 - Relationships in Today's Families - 3
* CRM 220 - Criminology – 3
* DTN 130 - Social & Behavioral Applications of Human Nutrition - 3
* ECO 155 - Principles of Macroeconomics - 3
* ECO 165 - Principles of Microeconomics - 3
* GRY 108 - Principles of Sustainability - 3
* MED 120 - Mass Media & Society - 3
* PSY 121 - Introductory Psychology - 3
* REL 131 - Religion in America - 3
* SOC 150 - Introduction to Society – 3

#### Humanities (choose one, three credit hours)

GEC 111

* AAS 100 - Intro. to African-American Studies - 3
* ART 271 - History of Western Art I - 3
* ART 272 - History of Western Art II - 3
* ART 273 - Surv. Art of Africa Oceania & Americas - 3
* ART 274 - Survey of Asian Art - 3
* ENG 200 - Great Books & Instant Classics - 3
* ENG 282 - Literature by Women - 3
* ENG 283 - Folklore & Cultural Engagement - 3
* HST 103 - World History to Circa 1600 C.E. - 3
* HST 104 - World History Since 1600 C.E. - 3
* LLT 121 - Classical Mythology - 3
* MED 274 - Introduction to Film - 3
* MUS 241 - The Language of Music - 3
* PHI 110 - Introduction to Philosophy - 3
* REL 101 - Old Testament/Hebrew Bible - 3
* REL 102 - New Testament – 3

#### The Arts (choose one, three credit hours)

GEC 112

* ART 200 - Art in Context -3
* DAN 180 - Introduction to the Dance - 3
* ENG 203 - Creative Writing: Poetry - 3
* ENG 205 - Creative Writing: Nonfiction - 3
* ENG 215 - Creative Writing: Short Story - 3
* MUS 239 - Introduction to World Music - 3
* THE 101 - Intro to Theatre & Drama Arts – 3

### PUBLIC AFFAIRS

4 different course codes from these areas

#### US and MO Constitutions/American History and Institutions (choose one from each area, six total credit hours)

* HST 121 - Survey of History of the US to 1877 - 3 (GEC 113)
* HST 122 - Survey of History of US Since 1877 - 3 (GEC 113)
* PLS 101 - American Democracy & Citizenship - 3 (GEC 114)

#### Cultural Competence (choose one, 3 credit hours)

GEC 115

* ANT 100 - World Cultures - 3
* COM 260 - Communicating with Cultural Competence - 3
* ENG 289 - Literature, Culture, and Social Justice – 3
* GER 180 – Successful Aging - 3
* GRY 100 - World Regional Geography - 3
* IDS 297 - International Culture & Study Abroad - 3
* LCR 100 – Language and Culture in Global Context - 3
* LLT 180 – From Hero to Superhero - 3
* MTH 121 - Multicultural Views of History & Mathematics - 3
* REL 100 - Introduction to Religion - 3
* REL 110 - World Religions - 3
* SWK 219 - Human Diversity - 3

#### Public Issues (choose one, 3 credit hours)

GEC 116

* CRM 210\* - Intro to the American Criminal Justice System - 3
* ECO 101\* - Economics of Social Issues - 3
* EDC 249\* - Schooling in America - 3
* ENG 201\* - Public Issues in Popular Culture - 3
* ENG 222\* - Writing for Social Change - 3
* GEO 200\* - Exploring Our Digital Earth - 3
* ITC 200\* - Critical & Creative Thinking Using Info Tech - 3
* KIN 210\* - Healthy Lifestyles: Preventive Approaches - 3(2-2)
* KIN 286\* - Ethics & Diversity in American Sport - 3
* PHI 105\* - Critical Thinking - 3
* PHI 115\* - Ethics & Contemporary Issues - 3
* PLN 100\* - Introduction to Urban Studies - 3
* SOC 152\* - Social Problems in the Community - 3

### Frequently Requested Contact Information

* Admissions (for AT holds), Carrington 204, 417-836-5517
* Bear CLAW, Meyer Library 1st Floor, 417-836-6398
* Career Center, Carrington 309, 417-836-5636
* Computer Services Help Desk, Meyer Library 105, 417-836-5891
* Counseling Center, Magers Health & Wellness 304, 417-836-5116
* Disability Resource Center, Meyer Library 111, 417-836-4192
* Financial Aid, Carrington 101, 417-836-5262
* Financial Services (for FF holds), Carrington 113, 417-836-5635
* Registrar, Carrington 320, 417-836-5520
* Residence Life (for HR holds), Hammons House 104, 417-836-5536