

General Education Purpose Statement

At the root of a liberal arts education is a group of courses that are usually referenced as general education requirements. To define this group of courses at McPherson College the faculty first identified qualities that would demonstrate the "ideal McPherson College graduate." McPherson College's general education program provides an opportunity for the development of a life-long learner who...

- Speaks and writes clearly and effectively;
- Acquires and evaluates information;
- Understands and is able to use mathematical properties, processes, and symbols;
- Understands religion and spiritual traditions as a quest for human identity and has examined his/her own beliefs;
- Understands the concept of holistic health and is conscious of his/her physical, emotional and spiritual well-being;
- Understands the cultural diversity of our global community;
- Assesses value conflicts in issues and makes informed ethical decisions;
- Understands the role of service and peace-making in the historical context of McPherson College and the Church of the Brethren;
- Integrates knowledge and experience with exploration and choice of career;
- Appreciates the arts and literature and is able to make informed aesthetic responses;
- Understands his/her relationship to the physical and biological world and the methods of science;
- Understands the economics, social, and historical contexts of society;
- Thinks critically and creatively;
- Demonstrates the appropriate use of technology within his/her academic discipline.

To this end, all students at McPherson College are expected to complete a common set of general education requirements, defined in terms of foundations, seminars, and distribution courses. Students must complete all the general education requirements as outlined below in order to graduate.

General Education Foundation Courses

A. Oral Communication:

Student Learning Outcome: Students should be able to deliver messages appropriate to their audience, purpose, and context.

Performance Indicators – Students should be able to:

1. Perform verbal and nonverbal communication behaviors that illustrate the competency of an effective communicator.
2. Support and organize their ideas in a coherent manner.

Required: 1 Course

G-CM130 Interpersonal Communication

G-CM140 Public Speaking

G-CM218 Business and Professional Communication

B. Written Communication & Information Literacy

Student Learning Outcome for Written Communication: Students should be able to write with skill and clarity.

Performance Indicators – Students should be able to:

1. Produce writing that shows an awareness of audience.
2. Support their ideas with appropriate details and examples.
3. Coherently organize their writing.
4. Produce writing that shows careful attention to craft.

Student Learning Outcome for Information Literacy: Students should be able to demonstrate ethical and efficient use of information.

Performance Indicators – Students should be able to:

1. Show that they can find appropriate sources.
2. Show that they can evaluate the reliability of sources.
3. Use information from sources appropriately in their work.

Required: 4 Courses

G-EN110 College Composition I

G-EN111 College Composition II

and:

Students pursuing a Bachelor of Arts are required to take Spanish and one Language Intensive (LI) course in their major department. Students pursuing a Bachelor of Science are required to take 2 Language Intensive courses with at least one LI course in the student's major department.

Language Intensive - Oral and Written Communication

Student Learning Outcome for Oral Communication: Students should be able to clearly voice a coherent message.

Performance Indicators - Students should be able to:

1. Show that they can speak clearly and audibly.
2. Support their ideas with appropriate research.

Speaking Component

(1) Informal oral communication exercises should be used frequently in the LI classroom. Most often, these will consist of required participation in small group and class discussions. LI instructors can make even routine student participation in class discussions and activities into helpful oral communication exercises simply by (a) raising students' consciousness about the variety of signals they send when they speak informally in class, and (b) helping students eliminate their careless habits in speech and delivery.

(2) At least one formal oral presentation should be included in the LI course. The presentation, probably brief, may be delivered to part or all of the class, or some other audience. It may derive from a formal writing assignment, recast for oral delivery.

Student Learning Outcome for Written Communication: Students should be able to write with skill and clarity.

Performance Indicators - Students should be able to:

1. Produce writing that shows an awareness of audience.
2. Demonstrate effective participation in the writing process.
3. Coherently organize their writing.
4. Produce writing that shows careful attention to craft.

Writing Component

(1) Informal writing assignments should be frequent, perhaps one per class session, but certainly one per week. Most informal writing activities are in the "writing to learn" mode; that is, they are intended to push students to read, think about, and interpret course material more carefully and deeply than they otherwise might do. From a handful of basic, informal writing models, such as journals and microthemes, LI instructors can improvise an almost endless array of specific informal writing activities.

(2) Formal writing assignments should be substantial (but the meaning of "substantial" depends upon the course and the exact nature of the assignment.) There should be at least one formal, polished piece of writing. Whenever possible, LI instructors should give formal assignments in stages, conference with students over drafts, and allow ample time for revision(s).

Courses designated as Language Intensive:

G-AR310 Art History I

G-AR311 Art History II

BA 475 Business Strategy & Policy

BI 391 Evolution

CI 455 Teaching Learning Process

G-CM130 Interpersonal Communication

G-CM218 Business & Professional Communication

G-CM221 Intercultural Communication

CM 475A Senior Seminar in Communication Research

CM 475B Senior Project in Communication

G-EE210 Children's Literature

EE 303 Reading/Language Arts I

G-EN210L Masterpieces of World Literature (4 hours)

G-EN220L Contemporary World Literature (4 hours)

G-EN255L American Literature II (4 hours)

G-EN270L Fiction (4 hours)

EN 313 Expository Writing

G-EN370L Poetry (4 hours)

EN 475B Senior Project in English

G-HI333 Technology & Society
HI 475 Senior Thesis
IT 475 Senior Projects in Information Tech.
G-MA290 History of Mathematics
MA 475 Senior Project in Mathematics
ML 385 Advanced Level Composition and Conversation
NS 300 Research Methods
NS 475 Senior Research
G-PA265 Script Analysis
G-PA385 Performing Arts History & Literature I
G-PA390 Performing Arts History & Literature II
PA 475 Senior Projects in Performing Arts
PE 380 History & Philosophy of Health, PE, Sport
PE 445 Readings and Research for Health Science
G-PR104L Ethics (4 hours)
G-PR106L Spiritual Pathways
G-PS215 Global Peace Studies
PS 475 Senior Thesis
PY 450 History and Systems of Psychology
PY 475 Senior Thesis
SO 475 Senior Thesis
G-TE 333 Technology & Society
TE 475 Senior Project

C. Mathematics

Student Learning Outcome: Students should be able to use mathematical concepts.

Performance Indicators – Students should be able to:

1. Demonstrate understanding by performing accurate computations.
2. Apply algorithms to solve problems.

Required: 3-4 hours chosen from the following:

G-MA105 College Algebra
G-MA111 Calculus I
G-MA123 Discrete Mathematics
G-MA153 Principles of Geometry
G-MA201 Survey of Mathematics
G-BA220 Business Applied Statistics
G-MA221 Elementary Applied Statistics

D. Religion/Beliefs/Values

Student Learning Outcome: Students should be able to answer fundamental religious or philosophical questions.

Performance Indicators – Students should be able to:

1. Develop answers relative to alternative religious/philosophical perspectives.
2. Explain their position on religious or philosophical issues.

Required: 3-4 hours chosen from the following:

G-PR101 Old Testament-Hebrew Bible: God and People in Ancient Israel
G-PR102 Jesus: New Testament Foundations
G-PR104 Ethics
***G-PR104L** Ethics (LI if taken as G-PR104L for 4 hours)
***G-PR106L** Spiritual Pathways: Transformation, Compassion, and Vocation
G-PR107 Critical Thinking
G-PR201 Introduction to Philosophy
G-PR202 Christian Traditions
G-PR203 Science and Religion
G-PR204 Peacemaking: Religious Perspectives
G-PR206 Religion and Environmental Stewardship
G-PR304 The Church of the Brethren and Beyond: The Christian Church Serves Our World
G-PR306 World Religions

E. Wholeness/Health/Fitness

Student Learning Outcome: Students should be able to identify optional behaviors that promote lifelong personal health.

Performance Indicators – Students should be able to:

1. Develop a personal strategy for health and fitness emphasizing the physical domain.
2. Illustrate the relationship between personal behaviors and lifelong health and wellness.

Required: 1 course

G-PE150 Concepts in Holistic Health

G-PE170 Personal & Community Health

F. Global/Intercultural Experience

Student Learning Outcome: Students should be able to understand they live in a world of diverse cultures.

Performance Indicators – Students should be able to:

1. Identify social, cultural, religious, or linguistic differences.
2. Explain how values and contributions of diverse societies affect individual experiences.

Required: 3 hours+ chosen from the following:

G-BA 342IT International Business (Travel required)

G-CI251 Introduction to Education Practicum

G-CI333 Intercultural Education

***G-CM221** Intercultural Communication

G-EN210 Masterpieces of World Literature

***G-EN210L** Masterpieces of World Literature (LI if taken as G-EN210L for four hours)

G-EN220 Contemporary World Literature

***G-EN220L** Contemporary World Literature (LI if taken as G-EN220L for four hours)

***G-HI333** Technology and Society

***G-MA290** History of Mathematics

G-ML108 Spanish Level I

G-ML109 Spanish Level II

G-ML208 Spanish Level III

G-ML209 Spanish Level IV

G-ML350 Junior Year Abroad

G-PR306 World Religions

G-PS130 Principles of Geography

***G-PS215** Global Peace Studies

G-SO202 Minorities in the U.S.

***G-TE333** Technology and Society

+Students completing a Bachelor of Arts degree must take G-ML108 Level I Spanish for three hours as well as three additional hours in the Global/Intercultural Experience Foundation. These students will be required to take only one Language Intensive (LI) course.

College Seminars

In the seminar series, students will demonstrate (1) that they have explored traditional Church of the Brethren values; (2) that they understand service-learning and can complete a service project; (3) that they can make informed ethical decisions in personal and professional situations; and (4) that they have investigated career options in the fields of study. In addition, the various seminars address the following goals.

- A. **G-ID101 Academic Community Essentials (ACE) Seminar:** Students will show that they have learned about college life, create a degree plan, and practice good study skills, critical thinking, and conflict resolution.
 - B. **G-ID201 Sophomore Seminar:** Students will complete a service project, develop a career plan, and show that they have explored internship options.
 - C. **Senior Capstone Experience:** Students will complete a senior project, as designed by department faculty.
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General Education Distribution Courses

Humanities:

Required: 6 hours, with a course of at least two hours from each category: the arts and literature

Student Learning Outcome for Fine Arts: Students should be able to demonstrate an understanding of the process by which art is created.

Performance Indicators – Students should be able to:

1. Experience art through theory or practice.
2. Demonstrate skill and control of the elements appropriate to the medium chosen.

G-AR101	Drawing I
G-AR102	Painting I
G-AR131	Ceramics I
G-AR220	Graphic Design for Non-Art Majors
*G-AR310	Art History I
*G-AR311	Art History II
G-AR350	Sculpture
G-PA110	Intro. Performing Arts (requires travel)
G-PA120	Music Appreciation
G-PA132	College Choir
G-PA134	College Band
G-PA160	Performing for the Stage
G-PA170	Stagecrafts

Student Learning Outcome for Literature: Students should be able to demonstrate an understanding of the functions and purposes of literature.

Performance Indicators – Students should be able to:

1. Demonstrate knowledge of literary terms and genre.
2. Demonstrate an ability to think analytically about texts.
3. Articulate ways in which literature is shaped by culture.

*G-EE210	Children's Literature
*G-EN210	Masterpieces of World Literature
*G-EN220	Contemporary World Literature
G-EN235	Selected Topics in Literature
*G-EN255	American Literature II
*G-EN270	Fiction
*G-EN370	Poetry
G-PA265	Script Analysis
*G-PA385	Performing Arts Literature & History I
*G-PA390	Performing Arts Literature & History II

Natural Sciences:

Student Learning Outcome: Students should be able to demonstrate an understanding of how the natural sciences construct knowledge of the world.

Performance Indicators – Students should be able to:

1. Summarize the current consensus of the scientific community with regards to the structure and function of some aspect of the physical or biological world.
2. Illustrate their knowledge of the changing nature of the consensus of the scientific community with regards to the structure and function of some aspect of the physical or biological world, by outlining the historical changes in that consensus.
3. Report on their experiences with those methods and processes of the natural sciences which they conducted in the laboratory.

Required: 7 hours, one lab, one course from life and one course from physical sciences

Life Sciences

G-BI101	Principles of Biology
G-BI106	Environmental Biology
G-BI111	College Biology I
G-BI201	Biodiversity

G-BI210 Principles of Nutrition
G-NS100 Science & Society
G-NS141 Environmental Science

Physical Sciences

G-CH101 Principles of Chemistry
G-CH106 Environmental Chemistry
G-CH111 College Chemistry I
G-NS100 Science & Society
G-NS141 Environmental Science
G-NS245 Climatology
G-PC251 Geology
G-PC275 Astronomy
G-PH215 General Physics I

Social Sciences:

Required: 9 hours, one each from behavioral sciences, social institutions, and history

Student Learning Outcome for Behavioral Sciences: Students should be able to illustrate the relationship between the self and the social world.

Performance Indicators - Students should be able to:

1. Describe the ways in which social world shapes the self.
2. Describe the ways in which the self alters the social world.

G-CM120 Introduction to Human Communication
G-PY101 Introduction to Psychology
G-SO101 Introduction to Sociology
G-SO246 Marriage and Family

Student Learning Outcome for Social Institutions: Students should be able to understand the basic concepts of social institutions.

Performance Indicators - Students should be able to:

1. Identify a social institution at work in human affairs.
2. Explain how social institutions influence peoples' lives.

G-BA101 Introduction to Business
G-BA230 Personal Finance
G-CI150 Introduction to Education
G-EC416 Ecological Economics
G-ET201 Social Entrepreneurship
G-PS/HI101 Historical Introduction to Politics
G-PS102 U.S. Government
G-PS125 International Relations
G-SO246 Marriage and Family

Student Learning Outcome for History: Students should be able to demonstrate knowledge of the historical method.

Performance Indicators - Students should be able to:

1. Compose a historical question.
2. Apply that question to historical evidence to interpret the past.

G-HI/PS101 Historical Introduction to Politics
G-HI110 World Civilization to 1500
G-HI120 World Civilization since 1500
G-HI130 Introductory Methods for Historical Analysis
G-HI140 American History to 1877
G-HI150 American History since 1877
G-HI210 International Travel Study in History
G-HI220 Modern Europe
G-HI235 Topics in World History
G-HI236 Topics in Social History
G-HI237 Topics in Political History
G-HI261 Kansas History