

GENERAL EDUCATION STATEMENT

The General Education component of higher education specifically focuses on introducing students to ways of knowing, integrative knowledge, appreciation of historical context, common themes of human experience, social responsibility, analytical reasoning, civic engagement, and the development of practical skills and reflective habits of mind. The General Education requirements at Washburn University are designed with the intent of providing students with a grounding in liberal arts and sciences and shaping an informed, capable citizenry through a broad education in a range of disciplines. These courses ensure that students are equipped with the knowledge and skills necessary to engage with our rapidly-changing world over their lifetimes. In order to accomplish these goals, students will complete core courses in composition and mathematics and a broad range of course work in Arts and Humanities, Social Sciences, and Natural Sciences and Mathematics designed specifically to meet the following five major learning outcomes:

Communication. Communications skills involve the ability to clearly express and understand ideas in written, oral and non-verbal forms. Communication includes the practical exchange of information, which can include the ability to listen, comprehend and respond to others, as well as the creative expression of ideas in the visual, written and performing arts. In oral and written communication, students will demonstrate the ability to shape a central thesis, organize an argument, and formally support that argument. Students will be able to understand and interpret creative expression based on knowledge of the forms and principles of various expressive media.

Quantitative and Scientific Reasoning and Literacy. Quantitative reasoning involves the ability to work with numerical data and the higher-order thinking skills required to make and understand mathematical arguments. Scientific literacy involves the acquisition and application of skills and knowledge necessary to understand the nature and content of science, and to evaluate scientific arguments using evidence-based reasoning. Students will be able to understand and develop arguments supported by quantitative evidence, clearly communicate those arguments in a variety of formats (using words, tables, graphs, statistical inference, mathematical equations and functions, etc., as appropriate), and apply mathematical and scientific methods to solve problems from a wide array of contexts and everyday situations.

Information Literacy and Technology. Information literacy and technology involves the ability to locate, select, use and evaluate information obtained from appropriate electronic and/or printed resources, including a critical analysis of the information and the credibility of the sources of information. It also involves the ability to use technology to research, organize, present and/or communicate information in meaningful ways. Additionally, information literacy and technology includes skills such as the ability to understand the development of technology and its impact on society, the ability to understand and use existing technologies and information to address real-world issues, and the ability to recognize emerging technological trends and their possible impact on the future.

Critical and Creative Thinking. Critical thinking is the intellectually disciplined process of assessing and evaluating ideas and forms. It involves clarifying questions, reflecting upon meaning, comparing multiple viewpoints, and evaluating evidence to make an informed judgment. Creative thinking involves the production of original ideas, forms or works by making connections, generating alternatives, and elaborating or exploring new applications of accepted practices through innovation and/or invention. Critical and creative thinkers gather information

from experience, observation, reasoning, reflection and communication. They explore and synthesize related ideas, connect them to prior knowledge, and apply them to new contexts.

Global Citizenship, Ethics, and Diversity. Global citizenship refers to the broad understanding of peoples and cultures in the United States and around the world, and to humankind's place and effects in the world. Global citizenship includes a respect for the commonalities and differences in peoples, including an understanding of values, beliefs and customs. It places an emphasis on the economic, religious, political, geographic, linguistic, historic, environmental and social aspects that define cultures. It places an emphasis on ethics, equality and human rights, an appreciation for diversity, the interconnectedness of societies and cultures, and a commitment to finding solutions to problems that can affect the world.

While all courses offered at the university educate students in most if not all of the five learning outcomes identified as critical to providing an educated citizenry, some courses are designed to emphasize and assess particular learning outcomes. Each of these courses bases a substantial portion (typically at least 30%) of the final course grade on the specified student learning outcome. These courses are identified in the course catalog description (Communication: COM; Quantitative and Scientific Reasoning: QSR; Information Literacy and Technology: ILT; Critical and Creative Thinking: CCT; and Global Citizenship, Ethics, and Diversity: GED). All of the courses in the general education distribution requirements have been identified as meeting a specified student learning outcome.

CORE REQUIREMENTS

The following course-specific core Student Learning Outcome courses are required of all undergraduate degree-seeking students (C or better):

EN 101: Freshman Composition (COM). Most freshmen will satisfy this requirement by taking EN 101: Freshman Composition. Freshmen whose names begin with A through K will enroll in English 101 during Fall Semester and those whose last names begin with the letters L through Z in the Spring Semester. For those students who do not feel adequately prepared for 101, the English Department offers EN 100: Developmental English. This course, taught by full-time faculty members, offers smaller classes and individual attention to students who need additional preparation before attempting EN 101. Students may be placed in this course based on consultation with members of the English faculty, departmental advisers, and advisers in Academic Advising. Students should be aware that EN 100 does not fulfill the Freshman Composition requirement and does not count toward the minimum of 120 credit hours required for graduation since EN 100 is considered a remedial course. However, completion of this course can assist students in acquiring the level of proficiency required to be successful in EN 101.

EN 300: Advanced Composition (COM - Baccalaureate Only). This course, which is designed to be taken in the junior year, prepares students for advanced academic writing. Students need to have completed 54 credit hours to enroll in EN 300. EN 300 satisfies three hours of the forty-five upper division hours required for a baccalaureate degree.

English 101, English/Honors 102, English 200, and English 300 will not count toward the completion of the Arts and Humanities General Education requirement; however, transfer students who have completed a second semester freshman composition course at another institution may use that course to fulfill three hours of the humanities General Education requirement.

MA 112: Essential Mathematics or MA 116: College Algebra (QSR). This requirement will be waived if the student demonstrates appropriate competency as determined by the Mathematics and Statistics Department. (Some acceptable waivers: completion, with a C or better, of any Washburn mathematics

course or its equivalent numbered higher than MA 116; an ACT score in mathematics of at least 28 or an SAT score in mathematics of at least 640.

GENERAL EDUCATION DISTRIBUTION REQUIREMENTS

Washburn's General Education Distribution program is designed to provide all students with a breadth of knowledge across all the Student Learning Outcomes and the traditional areas of 1) Arts and Humanities; 2) Natural Sciences, Mathematics and Statistics; and 3) Social Sciences. Completion of a minimum of nine hours (actual number depends on baccalaureate degree) is required in each of the three General Education Distribution groupings: Arts and Humanities, Natural Sciences and Mathematics, and Social Sciences to receive a baccalaureate degree (see Specific Degree Requirements below). Completion of a minimum of six hours (actual number depends on associate degree) is required in each of the groupings to receive an associate degree. Courses must be completed in at least two disciplines within each distribution grouping. With the exception of the Associate of Liberal Studies degree, general education distribution courses must be completed outside the student's major. The individual student should check with the major department; in many cases, courses required by the major department in correlated areas will fulfill some of the General Education Distribution requirements. Although Student Learning Outcomes (SLOs) are a useful tool for assessing general education courses, it must also be recognized that SLOs in no sense equal general education. Nothing in this document should be taken to construe that equivalency, or to suggest that every course entailing an SLO should be considered as counting toward general education.

General Education Distribution Approved Subject Areas/Designated Student Learning Outcomes and Specific Courses

ARTS AND HUMANITIES (GEHU)

ART

COM: AR 120

CCT: AR 101, AR 102, AR 140, AR 141, AR 260, AR 301, AR 306, AR 307

GED: AR 103, AR 309, AR 310

COMMUNICATION

COM: CN 101, CN 150, CN 341

ENGLISH (Excluding: EN 100- Developmental English, EN 101 – Freshman Composition, EN 102 – Honors English, EN 300 – Advanced Composition) Note: Second lower division English composition transfer course counts as Humanities

COM: EN 131, EN 190, EN 206, EN 207, EN 208, EN 209

CCT: EN 135, EN 138, EN 177, EN 178, EN 192, EN 210, EN 212, EN 214, EN 332

GED: EN 110, EN 133

HONORS

CCT: HN 201

INTERDISCIPLINARY STUDIES

CCT: IS 375

GED: IS 175

ILT: IS 170*

MASS MEDIA

ILT: MM 100

MODERN LANGUAGE (FL 102, FR 102, GE 102, JP 102, SP 102 may not be counted toward fulfillment of the general education requirement for the B.A. degree.)

GED: FL 102, FR 102, FR 201, FR 202, FR 308, FR 309, GE 102, GE 201, GE 202, GE 307, GE 308, JP 102, JP 201, JP 202, SP 102, SP 201, SP 202, SP 307, SP 308, SP 380

MUSIC

CCT: MU 100, MU 101, MU 102, MU 103, MU 104, MU 108, MU 307

GED: MU 106, MU 113

PHILOSOPHY

CCT: PH 104, PH 201, PH 202, PH/RG 207

GED: PH 100, PH 102, PH 115, PH 117, PH 214, PH 315

QSR: PH 220

RELIGION

CCT: RG/PH 207

GED: RG 101, RG 102, RG 105, RG 106

THEATRE

COM: TH 103, TH 202

CCT: TH 101/301, TH 102, TH 206, TH 207, TH 306

*This course may be used in any one of the three general education distribution areas.

NATURAL SCIENCES, MATHEMATICS AND STATISTICS (GENS)

ASTRONOMY

QSR: AS 101, AS 102

BIOLOGY

CCT: BI 100, BI 102

GED: BI 203

QSR: BI 101, BI 150, BI 202

CHEMISTRY

CCT: CH 103

QSR: CH 101, CH 121, CH212, CH 151, CH 152

COMPUTER INFORMATION SCIENCES

ILT: CM 105

GEOLOGY

QSR: GL 101, GL 103

HONORS

CCT: HN 203

INTERDISCIPLINARY STUDIES

ILT: IS 170*

MATHEMATICS (Excluding: MA 110, MA 112 or MA 116, if taken for University requirements for baccalaureate degree. Either MA 112 or MA 116 will count toward distribution requirements for associate degrees or if both are taken for baccalaureate degree.)

QSR: MA 117, MA 123, MA 140, MA 141, MA 142, MA 151

PHYSICS

QSR: PS 101, PS 102, PS 120, PS 126, PS 261, PS 281

*This course may be used in any one of the three general education distribution areas.

SOCIAL SCIENCES (GESS)

ANTHROPOLOGY

CCT: AN 114

GED: AN 112, AN 120

QSR: AN 116

ECONOMICS

QSR: EC 100, EC 200, EC 201

GEOGRAPHY

GED: GG 101, GG 102

HISTORY

CCT: HI 111, HI 112

GED: HI 100, HI 101, HI 102, HI 105

HONORS

CCT: HN 202

INTERDISCIPLINARY STUDIES

ILT: IS 170*

KINESIOLOGY

CCT: KN 248

POLITICAL SCIENCE

CCT: PO 225

GED: PO 106, PO 107, PY 235

PSYCHOLOGY

CCT: PY 100

GED: PY 210, PY 211, PY 231

SOCIOLOGY

CCT: SO 101

GED: SO 100

*This course may be used in any one of the three general education distribution