

2013-2014 General Education Objectives and Learning Outcomes

All students must complete a minimum of 36 credits from the nine Core Objective areas as outlined below. All students must meet Objectives 1 through 6, Objective 9 and choose to meet either Objective 7 or 8. If a student does not meet the minimum credits required (36) once all 9 Core Objective areas have been met, the student must complete additional coursework from any of the outlined Core Objective areas to meet the 36 credit minimum.

Objective 1: Written English – Minimum of one (1) course

- **Communicate effectively in standard written English**
- **Communicate effectively in standard spoken English**

ENGL 1102: Critical Reading and Writing
HONS 1101: Honors Humanities I
Must obtain a minimum grade of C- or better

Objective 2: Spoken English – Minimum of one (1) course

- **Communicate effectively in standard spoken English**
- **Communicate effectively in standard written English**

COMM 1101: Principles of Speech

Objective 3: Mathematics – Minimum of one (1) course

- **Explain basic mathematical concepts**
- **Apply basic techniques in solving mathematical problems**
- **Interpret real-world problems in mathematics language**
- **Use mathematics to formulate appropriate conclusions for real-world problems**

MATH 1123: Mathematics in Modern Society
MATH 1127: The Language of Mathematics
MATH 1130: Finite Mathematics
MATH 1153: Introduction to Statistics
MATH 1160: Applied Calculus
MATH 1170: Calculus I
MATH 2256: Structure of Arithmetic for Elementary School Teachers
MATH 2257: Structure of Geometry and Probability for Elementary School Teachers
MGT 2216: Business Statistics
RCET 0372: Calculus for Advanced Electronics

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Objective 4: Humanities, Fine Arts and Foreign Language – Minimum of two (2) courses. Courses must be selected from two different categories: Humanities, Fine Arts or Foreign Language

- **Demonstrate and apply basic terms and concepts in the Fine Arts and Humanities**
- **Explain foundational influences or theories in the Fine Arts and Humanities**
- **Apply analytical skills as appropriate to the discipline**

<u>Humanities</u>	<u>Fine Arts</u>	<u>Foreign Language</u>
ENGL 1110: Introduction to Literature ENGL 1115: Major Themes in Literature ENGL 1126: Art of Film I ENGL 2257: Survey of World Literature I ENGL 2258: Survey of World Literature II HONS 1102: Honors Humanities II PHIL 1101: Introduction to Philosophy PHIL 1103: Introduction to Ethics	ART 1100: Survey of Art ART 1101: History of Western Art I ART 1102: History of Western Art II ART 2210: History & App. of Photography DANC 1105: Survey of Dance DANC 2205: Dance in the Modern Era MC 2210: History & App. of Photography MUSC 1100: Introduction to Music MUSC 1106: American Music MUSC 1108: The World of Music MUSC 1109: Survey of Jazz History THEA 1101: Appreciation of Drama	ANTH 1101: Elem Shoshoni I ANTH 1102: Elem Shoshoni II ARBC 1101: Elem Arabic I ARBC 1102: Elem Arabic II CHNS 1101: Elem Chinese I CHNS 1102: Elem Chinese II CSED 1151: American Sign Lang I CSED 1152: American Sign Lang II FREN 1101: Elem French I FREN 1102: Elem French II GERM 1101: Elem German I GERM 1102: Elem German II JAPN 1101: Elem Japanese I JAPN 1102: Elem Japanese II LATN 1101: Elem Latin I LATN 1102: Elem Latin II RUSS 1101: Elem Russian I RUSS 1102: Elem Russian II SHOS 1101: Elem Shoshoni I SHOS 1102: Elem Shoshoni II SPAN 1101: Elem Spanish I SPAN 1102: Elem Spanish II

Objective 5: Natural Science – Minimum of two (2) lecture courses and one (1) laboratory. Courses must be selected from two different course prefixes. One course must be from a Natural Science.

- **Demonstrate and apply basic terms and concepts in the Natural, Applied or Health Sciences**
- **Explain foundational influences or theories in the Natural, Applied or Health Sciences**
- **Apply analytical skills as appropriate to the Natural, Applied or Health Sciences**

BIOL 1100, 1100L: Concepts Biology: Human Concerns and Lab (N/L)
BIOL 1101, 1101L: Biology I and Lab (N/L)
CHEM 1100: Architecture of Matter (N/L)
CHEM 1101: Intro to General Chemistry (N)
CHEM 1102, 1103: Intro to Organic & Biochemistry and Lab (N/L)
CHEM 1111, 1111L: General Chemistry I (N/L)
CHEM 1112, 1112L: General Chemistry II (N/L)
GEOL 1100: The Dynamic Earth (N)
GEOL 1100L: The Dynamic Earth Lab (L)
GEOL 1101: Physical Geology (N)
GEOL 1101L: Physical Geology Lab (L)
GEOL 1110: Physical Geology for Scientists Lab (L)
NTD 2239: Nutrition (H)
PHYS 1100: Essentials of Physics (N/L)
PHYS 1101, 1101L: Elements of Physics and Lab (N/L)
PHYS 1111: General Physics I (N)
PHYS 1112: General Physics II (N)
PHYS 1113: General Physics I Lab (L)
PHYS 1114: General Physics II Lab (L)
PHYS 1152: Descriptive Astronomy (N)
PHYS 1153: Descriptive Astronomy Lab (L)
PHYS 2211: Engineering Physics I (N)
PHYS 2212: Engineering Physics II (N)
PHYS 2213: Engineering Physics I Lab (L)
PHYS 2214: Engineering Physics II Lab (L)

Courses with an N notation will apply to Objective 5 as a Natural Science Lecture Course

Courses with an H notation will apply to Objective 5 as a Health or Applied Science Lecture Course

Courses with an L notation will apply to Objective 5 as a Laboratory Experience

GEOL 1115 & 1115L (N/L) taken prior to Fall 2013 may also be used toward Objective 5

Objective 6: Behavioral and Social Science – Minimum of two (2) courses. Courses must be selected from two different course prefixes.

- **Demonstrate and apply basic terms and concepts in the Social Sciences**
- **Explain foundational influences or theories in the Social Sciences**
- **Apply analytical skills as appropriate to the Social Sciences**

AMST 2200: Intro to American Studies
ANTH 1100: General Anthropology
ECON 1100: Economic Issues
ECON 2201: Principles of Macroeconomics
ECON 2202: Principles of Microeconomics
HIST 1101: Foundation of Europe
HIST 1102: Modern Europe
HIST 1111: U.S. History I (to 1865)
HIST 1112: U.S. History II (to present)
POLS 1101: Intro to American Government
PSYC 1101: Intro to General Psychology
SOC 1101: Intro to Sociology
SOC 1102: Social Problems
WS 2201: Introduction to Women Studies

Students graduating under the 2013-14 catalog can use WS 2201 towards Objective 6 or Objective 9, but not both.

Objective 7: Critical Thinking – Minimum of one (1) course from either Objective 7 or 8

- **Formulate/frame problems and analyze how others do so**
- **Recognize and apply appropriate practices for analyzing ambiguous problems**
- **Identify and apply relevant information for problem-solving**
- **Create, analyze, and evaluate/interpret diverse perspectives and solutions**
- **Establish a reasoned framework for drawing conclusions and/or recommending solutions**
- **Effectively articulate the results of a thinking process**

ANTH/ENGL/LANG 1107: The Nature of Language
CS 1181: Computer Science & Programming I
HIST 1118: U.S. History and Culture
PHIL 2201: Introduction to Logic
POLS 2202: Introduction to Politics
SOC 2248: Critical Analysis of Social Diversity

Objective 8: Information Literacy – Minimum of one (1) course from either Objective 7 or 8

- **Determine the nature and extent of the information/data needed to accomplish a specific purpose.**
- **Identify sources and gather information/data effectively and efficiently**
- **Evaluate credibility of sources and information/data**
- **Understand the economics, ethical, legal, and social issues surrounding the creation, collection, and use of information/data**
- **Use information/data effectively to accomplish a specific purpose**

CIS 1101: Digital Resources for Information Literacy
GEOL 1108: Exploring Data and Information
HIST 2291: The Historian's Craft
LLIB 1115: Intro to Information Research

Objective 9: Cultural Diversity – Minimum of one (1) course

- Identify the defining characteristics of the culturally diverse communities in regional, national, or global contexts.
- Describe the influence of cultural attributes such as ability, age, class, epistemology, ethnicity, gender, language, nationality, politics, or religion inherent in different cultures or communities.
- Apply knowledge of diverse cultures to address contemporary or historical issues.

ANTH 2201: Intermediate Shoshoni I
ANTH 2202: Intermediate Shoshoni II
ANTH 2212: Intro to Folklore and Oral Tradition
ANTH 2237: People and Cultures of the Old World
ANTH 2238: People and Cultures of the New World
ANTH 2239: Latino Peoples and Cultures
ARBC 2201: Intermediate Arabic I
ARBC 2202: Intermediate Arabic II
CHNS 2201: Intermediate Chinese I
CHNS 2202: Intermediate Chinese II
CMLT 2207: Contemporary European Culture
CMLT 2208: Cultures of Spanish Speaking World
CMLT 2209: Cultures of East Asia
CSED 2256: Deaf Culture and Community
EDUC 2204: Families Communities Culture
ENGL 2212: Intro to Folklore and Oral Tradition
FREN 2201: Intermediate French I
FREN 2202: Intermediate French II
GERM 2201: Intermediate German I
GERM 2202: Intermediate German II
HIST 2249: World Regional Geography
HIST 2251: Latin America
HIST 2252: East Asian History
HIST 2254: Middle Eastern Civilization
HIST 2255: African History and Culture
JAPN 2201: Intermediate Japanese I
JAPN 2202: Intermediate Japanese II
LATN 2201: Intermediate Latin I
LATN 2202: Intermediate Latin II
PHIL 2210: Introduction to Asian Philosophies
RUSS 2201: Intermediate Russian I
RUSS 2202: Intermediate Russian II
SHOS 2201: Intermediate Shoshoni I
SHOS 2202: Intermediate Shoshoni II
SPAN 2201: Intermediate Spanish I
SPAN 2202: Intermediate Spanish II
WS 2201: Introduction to Women Studies

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