Fort Hays State University CORE: Common Outcomes for Relevant Education

GOAL 1: CORE SKILLS

Objective 1.1: Written and Oral Communication
Students will effectively develop, express, and exchange ideas in the English language, both in writing and speaking, with clarity and coherence.

Outcomes 1.1-A: Written Communication
ENG 101 (Aligns with Kansas Core Outcomes)
By graduation, students will …
1. Employ conventions of format, structure, voice, tone, and level of formality to produce writing for specific purposes and audiences as required by various writing situations;
2. Practice ethical means of creating their work while integrating their own ideas with those of others;
3. Demonstrate an ability to fulfill standards of syntax, grammar, punctuation, and spelling for various rhetorical contexts;
4. Apply flexible strategies for prewriting, developing, drafting, revising, editing, and proofreading;
5. Critique their own and others' work.

ENG 102 (Aligns with Kansas Core Outcomes)
By graduation, students will …
1. Compose persuasive or informative texts acknowledging the expectations of specific audiences;
2. Apply research strategies including finding, evaluating, analyzing, and synthesizing sources;
3. Employ an appropriate style for citing and listing sources;
4. Demonstrate the ability to read and think critically about texts.

Outcomes 1.1-B: Oral Communication
By graduation, students will …
1. Present orally an original message that effectively addresses an assigned purpose;
2. Present orally an original message that effectively addresses a specified audience;
3. Present orally an original message that effectively demonstrates appropriate vocal variety that achieves congruence with and enhancement of verbal intent;
4. Present orally an original message that demonstrates nonverbal behavior that effectively supports the verbal message during an oral presentation;
5. Present orally an original message that demonstrates their ability to locate and select appropriate support based on the topic, audience, setting, and purpose;
6. Demonstrate effective critical listening;
7. Effectively review and critique a peer speaker's purpose and organization of ideas and information.

Objective 1.2: Quantitative Literacy
Students will recognize quantitative relationships, use multiple approaches to analyze these relationships, and apply knowledge of these relationships to solve practical problems.

Outcomes 1.2: Quantitative Literacy
By graduation, students will …
1. Communicate mathematical concepts using appropriate notation and terminology;
2. Solve problems graphically, numerically, and algebraically;
3. Apply linear and non-linear models to real-world situations.

Objective 1.3: Computing Literacy
Students will effectively and responsibly use appropriate computer applications for communication, scholarship, and problem solving.

Outcomes 1.3: Computing Literacy
By graduation, students will …
1. Effectively perform data analysis using appropriate technology such as spreadsheets or database applications;
2. Effectively format documents such as reports, essays, or resumes using appropriate technology;
3. Design effective presentations using appropriate technology;
4. Successfully perform a task with others using collaborative technology;
5. Identify the ethical and legal standards of conduct regarding the use of data and technology.

Objective 1.4: Information Literacy
Outcomes for Information Literacy are now being met by the Senior-Level Writing graduation requirement.

Objective 1.5: Critical Thinking
Students will recognize, analyze, criticize, evaluate, and formulate arguments in ways characterized by intellectual courage and reflective self criticism.

Outcomes 1.5: Critical Thinking
By graduation, students will …
1. Systematically evaluate arguments of various kinds;
2. Write a formal paper that uses a standard form of reasoning to argue in support of a controversial thesis and then defend this reasoning from a significant objection.

GOAL 2: BROAD AND INTEGRATIVE KNOWLEDGE

Objective 2.1: Knowledge of the Liberal Arts

Students will possess a broad understanding of how to think about the world, having studied the modes of inquiry characteristic of humanities, mathematics, natural sciences, and social and behavioral sciences.

Outcomes 2.1-A: Aesthetic Mode of Inquiry

By graduation, students will:
1. Identify concepts and characteristics that illustrate their appreciation and interpretation of an artistic work;
2. Compose a written work that explores artistic expression by use of critical thinking, analysis, and interpretation of an artistic work;
3. Explain how reflection on an artistic work can clarify personal and cultural values, beliefs, and attitudes.

Outcomes 2.1-B: Historical Mode of Inquiry

By graduation, students will:
1. Identify distinguishing characteristics of historical questions;
2. Interpret historical events by contextualizing primary and secondary sources;
3. Advance a historical argument grounded in the scholarly application of evidence, reasoning, and organization.

Outcomes 2.1-C: Mathematical Mode of Inquiry

By graduation, students will:
1. Express real-world situations using mathematical language (numerals and symbols);
2. Apply appropriate methods to solve mathematical problems;
3. Correctly interpret the solutions of mathematical problems.

Outcomes 2.1-D: Natural Scientific Mode of Inquiry

By graduation, students will …
1. Make appropriate use of models based on well-established scientific reasoning to predict or explain natural phenomena;
2. Evaluate the validity or strength of a truth-claim or scenario using scientific reasoning or methods;
3. Collect, analyze and interpret observational data using scientific methods and reasoning. [Lab course]

Outcomes 2.1-E: Philosophical Mode of Inquiry

By graduation, students will …
1. Identify the distinguishing characteristics of philosophical questions (non-empirical questions suitable for being approached dialectically);
2. Compose an essay that accurately captures someone else's reasoning in support of their answer to a philosophical question;
3. Compose an essay that accurately captures a significant objection to a clearly formulated philosophical argument and explains why the objection is significant.

Outcomes 2.1-F: Social Scientific Mode of Inquiry

By graduation, students will …

1. Identify, within a given scenario, applicable frameworks for explaining social phenomena;
2. Evaluate the merits of social science research, with respect to factors such as sample size, study design, and validity, at the level of an informed citizen;
3. Compare and contrast human behavior among various cultures using social science concepts.

GOAL 3: PRACTICAL APPLICATIONS

Objective 3.1: Health and Wealth
Students will understand the likely consequences of personal choices with respect to the dimensions of wellness, including financial health.

Outcomes 3.1-A: Dimensions of Wellness
By graduation, students will …
1. Evaluate their current wellness status through a variety of self-assessments;
2. Analyze how personal choices are likely to affect wellness in its various dimensions;
3. Formulate a healthy-living plan based on the dimensions of wellness.

Outcomes 3.1-B: Financial Health
By graduation, students will …
1. Compare their current financial position to recognized standards of financial health;
2. Analyze how personal choices are likely to affect their financial health;
3. Formulate a plan for the management of their financial health.

Objective 3.2: Intercultural Competence
Students will understand their own and others' cultures and possess skills necessary to engage constructively with all kinds of people.

Outcomes 3.2: Intercultural Competence
By graduation, students will …
1. Produce an exploratory or investigative work based upon a personal interaction such as a conversation, an interview, or a service-learning experience that compares and contrasts the culture of an individual or group outside of the student's own identity community with the student's own culture;
2. Produce an exploratory or investigative work that elucidates multiple aspects of a culture outside of the student's own identity community.

Objective 3.3: Engaged Global Citizens
Students will appreciate social and cultural complexity from a global perspective and develop skills necessary to engage effectively and collaboratively with others to address complex social problems.

Outcomes 3.3: Engaged Global Citizens
By graduation, students will …
1. Analyze from a global perspective a complex social problem involving people from more than one culture;
2. Produce a work that reflects on the student's learning from an experience with significant cross-cultural engagement.