**General Education Foundation Categories – Goals & Objectives**

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1. **Written and Oral Communication**: Students will communicate effectively in both speech and writing.

Objectives: 1a) Students will explain and evaluate what they read, hear, and see. 1b) Students will state and evaluate the views and findings of others. 1c) Students will logically and persuasively state and support orally and in writing their points of view or findings. 1d) Students will evaluate, revise, and edit their communication.

{ECC courses: ENG 101, ENG 102, ENG 105 (for AAS degrees only), ENG 109}

2. **Quantitative Knowledge and Skills**: Students will use appropriate mathematical and statistical concepts and operations to interpret data and to solve problems.

Objectives: 2a) Students will translate quantifiable problems into mathematical terms and solve these problems using mathematical or statistical operations. 2b) Students will construct graphs and charts, interpret them, and draw appropriate conclusions.

{ECC courses: MTH 100, MTH 101, MTH 102, MTH 103, MTH 109, MTH 113, MTH 114, MTH 119, MTH 120, MTH 121, MTH 122, MTH 127, MTH 136, MTH 141, MTH 213, MTH 221, MTH 222, MTH 239}

3. **Scientific Knowledge and Reasoning**: Students will use the scientific method of inquiry through the acquisition of scientific knowledge.

Objectives: 3a) Applying the scientific method, students will analyze a problem and draw conclusions from data and evidence. 3b) Students will distinguish between scientific theory and scientific discovery, and between science and its scientific technological applications, and they will explain the impact of each on society.

{ECC courses: BIO 101, BIO 102, BIO 103, BIO 104, BIO 121, BIO 122; CHM 101, CHM 102, CHM 103, CHM 104; PHY 101, PHY 102, PHY 103, PHY 104, PHY 113, PHY 114}

4. **Technological Competency**: Students will use computer systems or other appropriate forms of technology to achieve educational and personal goals.

Objectives: 4a) Students will use computer systems and/or other appropriate forms of technology to present information. 4b) Students will use appropriate forms of technology to identify, collect, and process information

{ECC courses: CIS 104, CIS 107, CIS 131; CSC 100; ILS 101}

5. **Society and Human Behavior**: Students will use social science theories and concepts to analyze human behavior and social and political institutions and to act as responsible citizens.

Objectives: 5a) Students will analyze and discuss behavioral or societal issues using theories and concepts from a social science perspective. 5b) Students will explain how social institutions and organizations influence individual behavior. 5c) Students will describe and demonstrate how social scientists gather and analyze data and draw conclusions. 5d) Students will apply civic knowledge both locally and globally and engage in activities that exercise personal, social, and civic responsibility.

{ECC courses: ANT 101, ANT 105; ECO 101, ECO 102; POL 101, POL 104; PSY 101, PSY 102, PSY 219; SOC 101, SOC 108, SOC 219}

6. **Humanistic Perspective**: Students will analyze works in the field of art, music, or theater; literature; and philosophy and/or religious studies; and will gain competence in the use of a foreign language.

Objectives: 6a) Students will describe commonly used approaches and criteria for analyzing works in the fields of art, music or theater; literature; philosophy and/or religious studies and possibly within the context of studying and using a language other than English. 6b) Students will analyze works in the fields of art, music, or theater; literature; philosophy and/or religious studies and possibly within the context of studying and using a language other than English and applying commonly used approaches and criteria. 6c) Students will demonstrate a value-added competence in the production and comprehension of a foreign language.

{ECC courses: ARB 101, ARB 102; ART 100, ART 101, ART 102; CIN 101; ENG 205, ENG 208, ENG 215, ENG 221, ENG 222, ENG 232, ENG 237, ENG 238, ENG 242, ENG 250, ENG 263, ENG 264; FRN 101, FRN 102; ITL 101, ITL 102; MUS 100, MUS 108, MUS 109, MUS 117; PHI 101; REL 105; SPN 101, SPN 102, SPN 201, SPN 202}

7. **Historical Perspective**: Students will understand historical events and movements in World, Western, non-Western, or American societies and assess their subsequent significance.

Objectives: 7a) Students will state the causes of a major historical event and analyze the impact of that event on a nation or civilization. 7b) Students will discuss a major idea, movement, invention or discovery, and how it affected the world or American society. 7c) Students will demonstrate how writers' interpretations of historical events are influenced by their time, culture, and perspective.

{ECC courses: HST 101, HST 102, HST 111, HST 112, HST 121, HST 122, HST 131, HST 132, HST 134, HST 135, HST 136, HST 137, HST 161, HST 162}

8. **Global and Cultural Awareness of Diversity**: Students will understand the importance of global perspective and culturally diverse peoples.

Objectives: 8a) Students will link cultural practices and perspectives with geographic and/or historical conditions from which they arose. 8b) Students will explain why an understanding of differences in people's backgrounds is particularly important to American society. 8c) Students will recognize and explain the possible consequences of prejudicial attitudes and discriminatory actions. 8d) Students will recognize and assess the contributions and impact of people from various nations and/or cultures.

{ECC courses: ANT 101, ANT 105; ART 100, ART 101, ART 102, ART 200; CIN 103; ENG 205, ENG 215, ENG 232, ENG 237, ENG 238, ENG 242, ENG 263, ENG 264; HST 121, HST 122, HST 137; MUS 117; PHY 232; REL 105; SOC 108, SOC 205, SOC 207}

**General Education Integrated Course Goals – Goals & Objectives**

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1. **Ethical Reasoning and Action:** Students will understand ethical issues and situations.

Objectives: 1a) Students will analyze and evaluate the strengths and weaknesses of different perspectives on an ethical issue or a situation. 1b) Students will take a position on an ethical issue or a situation and defend it.

{ECC courses: No courses are ‘affirmed’ in this category, but this Ethical Reasoning and Action goal may be infused into any other ‘affirmed’ gen ed courses.}

2. **Information Literacy**: Students will address an information need by locating, evaluating, and effectively using information.

Objectives: 2a) Students will identify and address and information need. 2b) Students will access information effectively and efficiently. 2c) Students will evaluate and think critically about information. 2d) Students will use information effectively for a specific purpose. 2e) Students will use information ethically and legally.

{ECC courses: No courses are ‘affirmed’ in this category, but this Information Literacy goal may be infused into any other ‘affirmed’ gen ed courses.}