Liberal Learning Outcomes

1. **Citizenship** – the rights and responsibilities that are associated with social, political, and economic communities that an individual demonstrates as an engaged and knowledgeable member of a society.
   
   1.1 The graduate demonstrates an understanding of social, political, and economic institutions. *(Social Institutions)*
   
   1.2 The graduate demonstrates an understanding of global awareness. *(Global Literacy)*
   
   1.3 The graduate demonstrates an understanding of key historical patterns in human civilization and their relationship to the present. *(Historical Literacy)*
   
   1.4 The graduate demonstrates active and responsible citizenship. *(Community Involvement)*
   
   Community Involvement may be demonstrated through:
   
   - Internships with political, social, community agencies;
   - Courses with significant service-learning pedagogical practices; or
   - Independently designed service/community involvement projects.

2. **Communication** – the ability to effectively send and receive messages.
   
   2.1 The graduate writes effectively for a variety of audiences and purposes.
   
   2.2 The graduate speaks effectively to a variety of audiences for a variety of purposes.
   
   2.3 The graduate reads effectively.

3. **Creativity** – the process of innovation, generating original ideas or making new connections among existing ideas.
   
   3.1 The graduate is able to critique the creative product in traditional creative disciplines.
   
   3.2 The graduate engages in the study or production of a body of work. *(Non-literature)*
   
   3.2L The graduate engages in the study or production of a body of work. *(Literature)*
   
   3.3 The graduate demonstrates innovation in the major.

4. **Critical Thinking** – the process of reflection, reasoning and imagining, through which the individual willingly, systematically, and habitually examines and explores statements, problems, issues, beliefs, and social constraints. The graduate demonstrates these competencies at each level:
   (1) intellectual inquiry; (2) information literacy; and (3) critical, analytical, and reflective thinking skills [metacognition].
   
   4.1 - Foundational Level
   
   4.2 - Mid-level
   
   4.3 - Advanced Level

5. **Ethical Practice** – the disposition to treat others with honesty, fairness, justice, integrity, and altruism within communities and areas of professional service. The graduate demonstrates these competencies at each level: (1) an understanding of their ethical beliefs and the ethical beliefs of others; (2) the ability to identify ethical conflicts; and (3) the ability to make ethical decisions.
   
   5.1 - Foundational Level
   
   5.2 - Mid-level
   
   5.3 - Advanced Level

6. **Inquiry** – the application of concepts and tools to create, verify, and communicate new knowledge.
   
   6.1 The graduate will understand and apply basic principles of science and mathematics.
   
   6.1M The graduate demonstrates understanding and competence in applying the fundamental theories and laws of mathematics.
   
   6.1S The graduate demonstrates understanding and competence in applying the fundamental theories and laws of science.
   
   6.2 The graduate will analyze and interpret data in a variety of contexts using mathematical and scientific principles.
   
   6.3 The graduate will create new knowledge using principles of inquiry appropriate to his/her discipline.