Art Programmatic Outcomes

1. Possession of an informed understanding of, and capacity for, effective expression in Visual Art.
2. A critical understanding of the nature and functions of art.
3. A proficiency in evaluating both contemporary and historical works of art from a range of cultural viewpoints.
4. Ability to assimilate ideas from various disciplines.
5. Ability to develop and defend an informed intellectual position.
6. Acknowledgement of art as an integrating and energizing force in our society.

Business Administration Programmatic Outcomes

1. Approach business challenges from an interdisciplinary and global perspective.
2. Apply critical thinking skills to complex challenges representative of those facing the business community.
3. Display effective teamwork and leadership skills.
4. Clearly and persuasively communicate via all relevant media.
5. Display empathy and adaptability in dealing with diverse populations.
6. Understand ethical implications of individual and corporate social responsibility.
7. Evaluate business decisions in terms of how they impact sustainability.

Chemistry Programmatic Outcomes

1. Have knowledge of inorganic chemistry.
2. Have knowledge of chemical analysis and instrumental analysis.
3. Have knowledge of organic chemistry.
4. Have knowledge of atomic and molecular structure, thermodynamics, kinetics, quantum mechanics and spectroscopy.
5. Have knowledge of applications of Chemistry to environmental, industrial and health issues.
6. Have the ability to synthesize and characterize, by chemical or physical means, both organic and inorganic compounds.
7. Have the ability to perform both qualitative and quantitative analysis by chemical and instrumental methods.
8. Have the ability to perform experiments to obtain fundamental thermodynamic and kinetic data on chemical systems.

9. Have the ability to operate scientific instruments that provide basic spectroscopic and electrochemical information and to interpret the data obtained.

10. Have the ability to perform separations of materials, including chromatographic techniques, with both manual and instrumental methods.

11. Have the ability to collect and analyze data using computerized methods.

12. Have the ability to write and present formal laboratory reports on the results of chemical experiments. This includes computation, error analysis, and graphic data displays. This should include skills with computer based simulations and computational models.

13. Have the ability to design experiments to collect information on a specific chemical problem or process.

14. Have the ability to access the primary and secondary chemical literature as well as other chemical data sources by both written copy and computer database methods.

15. Have the ability to work safely and with confidence in a chemical laboratory.

**Communication Programmatic Outcomes**

1. Demonstrate appropriate oral communication skills.

2. Demonstrate appropriate visual communication skills.

3. Demonstrated appropriate written communication skills.

4. Effectively manage, evaluate, organize, and present information.

5. Demonstrated appropriate research skills.

6. Act in an ethical and legal manner.

7. Demonstrate an ability to develop and execute appropriate communication strategies.

8. Work collaboratively with others.

9. Demonstrate the ability to effectively synthesize different types of communications, e.g. images, text, etc., in order to achieve professional objectives.

**English Programmatic Outcomes**

1. Students will demonstrate an awareness of and appreciation for our literary heritage by discussing important works of English, American, and world literature.

2. Students will interpret, research, and evaluate works of literature or related media by placing them in historical, philosophical, psychological, intertextual, and other contexts appropriate to the discipline.

3. Students will develop the ability to express their views about literature or related media persuasively in writing, orally, and/or in other media.
4. Students will use literary texts or related media as an opportunity to deepen their insight into their own experiences and as vehicles for personal intellectual and imaginative growth.

**English Composition Programmatic Outcomes**

1. **Structure** - Students will formulate an appropriate thesis and support that thesis with unified, coherent, appropriately developed paragraphs set in a logical order.

2. **Process** - When given a writing assignment, students will generate ideas, find and organize information, plan, draft, revise, and proofread.

3. **Rhetorical Knowledge** - Students will analyze their audience, purpose, and genre, and will apply suitable conventions and style.

4. **Inquiry** - Students will formulate research questions appropriate for the assignment, locate and evaluate appropriate sources, and synthesize material from those sources, while adequately paraphrasing, carefully quoting when appropriate, and correctly citing.

5. **Argument** - Students will defend their ideas while addressing opposing viewpoints, and when appropriate will incorporate and synthesize material from authoritative sources into their arguments.

6. **Standard English** - Students’ essays will adhere to the conventions of Standard Edited American English.

**First Nations Studies (applicable sections vary by course) Programmatic Outcomes**

**Oral Tradition & Elder Knowledge:**

1. Students will work with Elders in a tribal setting.

2. Students will demonstrate oral traditional learning, listening, and remembering skills.

3. Students will demonstrate the tribal values of respect, reciprocity, relationship, and responsibility.

4. Students will take part in and demonstrate an understanding of Elder epistemology.

5. Students will demonstrate protocols for learning and working in a tribal setting.

6. Students will take part in participatory learning and will discuss the form and function of this traditional teaching/learning approach.

**History – Precontact, Contact, Contemporary Eras:**

1. Students will demonstrate an understanding of First Nations history in each of the three eras – precontact, contact, and contemporary.
2. Students will demonstrate an in-depth developed historical awareness of the history of one nation in Wisconsin.

3. Students will draw upon the oral tradition in the study of history.

4. Students will use electronic and written sources in their study of history.

5. Students will identify the political, economic, and social status of First Nations in each of the three historical eras.

**Sovereignty:**

1. Students will define and understand precontact tribal sovereignty.

2. Students will explain the erosion and persistence of tribal sovereignty after contact.

3. Students will explain the federal trust relationship in the context of treaty-making.

4. Students will demonstrate an understanding of ways to promote and protect tribal sovereignty.

5. Students will understand and demonstrate personal sovereignty.

**Laws and Policies:**

1. Students will understand and explain the major formal (congressional acts, court cases) and informal policies that make up the body of First Nations law.

2. Students will provide a critical analysis of the major formal and informal policies in #1 above.

3. Students will understand the powers and limitations of contemporary tribal governments.

4. Students will use electronic and written materials in their examination of laws and policies.

**Indigenous Philosophy and Intellectual Traditions:**

1. Students will demonstrate an understanding of Elder epistemology in the oral tradition.

2. Students will learn in a tribal community setting.

3. Students will demonstrate an understanding of First Nations philosophical teachings.

4. Students will demonstrate an awareness of American Indian historical and contemporary intellectuals.
5. Students will demonstrate an understanding of First Nations values and their expression in a cultural context.

6. Students will explain internalized oppression and approaches to decolonization.

**Language:**

1. Students will identify the major language families on Turtle Island and explain how languages change over time.

2. Students will understand the importance of language and cultural revitalization efforts.

3. Students will demonstrate some acquisition of a First Nations language.

4. Students will engage in language acquisition in a tribal setting.

**French Programmatic Outcomes**

1. Speak standard French at advanced-mid level as defined by ACTFL

2. Read non-technical prose at advanced level as defined by ACTFL

3. Comprehend clearly articulated conversations on everyday topics in standard French at the ACTFL advanced level.

4. Write about non-technical topics at the intermediate-high/advanced ACTFL level.

5. Demonstrate knowledge of French and Francophone cultures.

6. Have read great works of French and Francophone literature and have a sense of their place in literary history.

7. Research literary and cultural topics and report findings.

8. Obtain skills to help them qualify for professional work in various areas such as teaching, translating and interpreting, positions in business appropriate to students in the languages or be prepared to attend graduate school.

9. Reflect on the social values of the culture(s) they are studying and be able to draw reasoned comparisons to their own culture on topics important to the culture(s) being studied.

**German Programmatic Outcomes**

1. Speak standard German at advanced-mid level as defined by ACTFL

2. Read non-technical prose at advanced level as defined by ACTFL

3. Comprehend clearly articulated conversations on everyday topics in standard German at the ACTFL advanced level.

4. Write about non-technical topics at the intermediate-high/advanced ACTFL level.

5. Demonstrate an advanced knowledge of German cultures.
6. Have read great works of German literature and have a sense of their place in literary history.

7. Research literary and cultural topics and report findings.

8. Obtain skills to help them qualify for professional work in various areas such as teaching, translating and interpreting, positions in business appropriate to students in the languages or be prepared to attend graduate school.

9. Reflect on the social values of the culture(s) they are studying and be able to draw reasoned comparisons to their own culture on topics important to the culture(s) being studied.

**Human Biology Programmatic Outcomes**

1. Demonstrate a basic knowledge of molecular / biochemical processes.

2. Demonstrate a basic knowledge of cell structure, organelles and cellular processes.

3. Demonstrate a basic knowledge of the anatomy and physiology of human organs and organ systems.

4. Demonstrate an understanding of the impact of evolutionary forces on the human organism.

5. Demonstrate an understanding of the ecological context of humans.

6. Demonstrate an understanding of the impact of nutrients on human physiology.

7. Demonstrate an understanding of the interactions of exercise and human physiology.

8. Demonstrate an understanding of scientific processes, including inductive and deductive reasoning, formulation of hypotheses and experimental design.

9. Demonstrate an understanding of research methodologies and the relative value of information obtained from experiments involving observation, correlation and examination of cause/effect relationships.

10. Know and execute state-of-the-art laboratory techniques.

11. Analyze and interpret scientific information.

12. Demonstrate an appreciation for the ethical and social dimensions of science, as well as weaknesses/limitations and assumptions of science as practiced in the US.

13. Demonstrate the awareness, understanding and skills necessary to work in a diverse world.

**Psychology Programmatic Outcomes**

1. Knowledge Base of Psychology
   Students will demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.
2. Research Methods in Psychology
Students will understand and apply basic research methods in psychology, including research design, data analysis, and interpretation.

3. Critical Thinking Skills in Psychology
Students will respect and use critical and creative thinking, skeptical inquiry, and, when possible, the scientific approach to solve problems related to behavior and mental processes.

4. Application of Psychology
Students will understand and apply psychological principles to personal, social, and organizational issues.

5. Values in Psychology
Students will be able to weigh evidence, tolerate ambiguity, act ethically, and reflect other values that are the underpinnings of psychology as a discipline.

Spanish Programmatic Outcomes

1. Speak standard Spanish at advanced-mid level as defined by ACTFL
2. Read non-technical prose at advanced level as defined by ACTFL
3. Comprehend clearly articulated conversations on everyday topics in standard Spanish at the ACTFL advanced level.
4. Write about non-technical topics at the intermediate-high/advanced ACTFL level.
5. Demonstrate an advanced knowledge of Spanish/Latin American cultures.
6. Have read great works of Spanish/Latin American literature and have a sense of their place in literary history.
7. Research literary and cultural topics and report findings.
8. Obtain skills to help them qualify for professional work in various areas such as teaching, translating and interpreting, positions in business appropriate to students in the languages or be prepared to attend graduate school.
9. Reflect on the social values of the culture(s) they are studying and be able to draw reasoned comparisons to their own culture on topics important to the culture(s) being studied.