

Develop intellectual and practical skills across the curriculum, including proficiency in written, oral, and visual communication; inquiry and analysis techniques; critical and creative thinking; quantitative literacy; information assessment; collaborative learning; and problem-solving.

1. Write texts, in various forms, with an identified purpose, that respond to specific audience needs, incorporate research or existing knowledge, and use applicable documentation and appropriate conventions of format and structure.
2. Demonstrate communication competence in one or more of the following ways: (a) by making oral presentations with supporting materials, (b) by leading and participating in problem-solving teams, (c) by employing a repertoire of communication skills for developing and maintaining professional and personal relationships, or (d) by creating and interpreting visual information.
3. Use mathematical, computational, statistical, or formal reasoning (including reasoning based on principles of logic) to solve problems, draw inferences, and determine reasonableness.

Build knowledge of human institutions, socio-cultural traditions, and the natural and physical world through the study of mathematics, sciences and technologies, histories, humanities, arts, social sciences, and languages.

4. Use scientific methods and knowledge of the natural and physical world to address problems through inquiry, interpretation, analysis, and the making of inferences from data, to determine whether conclusions or solutions are reasonable.
5. Use knowledge, historical perspectives, analysis, interpretation, critical evaluation, and the standards of evidence appropriate to the humanities to address problems and issues.
6. Use knowledge, theories, methods, and historical perspectives appropriate to the social sciences to understand and evaluate human behavior.
7. Use knowledge, theories, or methods appropriate to the arts to understand their context and significance.

Acquire principles for effective civic engagement in local to global contexts, including globalization, interdependence, sustainability, and knowledge of Alaska and Alaskan issues, through the study of ethical reasoning and actions and relationships among diverse cultures and peoples.

8. Explain ethical principles, civics, and stewardship, and their importance to society.
9. Exhibit global awareness or knowledge of human diversity through analysis of an issue.

Integrate these abilities and capacities across general and specialized studies, adapting them to new settings, questions, and responsibilities, and forming a foundation for lifelong learning.

10. Generate a creative or scholarly product that requires broad knowledge, appropriate technical proficiency, information collection, synthesis, interpretation, presentation, and reflection.