

## **DRAFT REVISED UAF Baccalaureate Core Curriculum 2010 (CEM Version)**

Through the baccalaureate core experience, every UAF student is expected to achieve:

A high level of proficiency in written and oral English – including the ability to construct clearly organized and well-argued presentations in both oral and written form;

An ability to think critically and creatively across all disciplines;

Basic numeracy skills, problem solving strategies, communication of mathematical concepts, and the ability to construct and evaluate mathematical arguments;

The ability to use scientific methods to address problems through inquiry, interpretation, and analysis; make inferences from data; generate hypotheses; and determine whether conclusions or solutions are reasonable;

An understanding of global issues such as (and not limited to) cultural and ethnic diversity, global economies and changing technology.

An intellectual and experiential involvement with the arts and literature, science and engineering;

An understanding of ethical theories, in order to examine and be able to explain personal and societal value systems.

## **DRAFT REVISED UAF Baccalaureate Core Curriculum 2010 (CAC Version)**

Through the baccalaureate core experience, every UAF student is expected to achieve:

A high level of proficiency in written and oral English – including the ability to construct clearly organized and well-argued presentations in both oral and written form;

An ability to think critically and creatively across all disciplines;

Basic numeracy skills, problem solving strategies, communication of mathematical concepts, and the ability to construct and evaluate mathematical arguments;

The ability to use scientific methods and observations of the earth to address problems through inquiry, interpretation, and analysis; make inferences from data; generate hypotheses; and determine whether conclusions or solutions are reasonable;

An understanding of cultural and ethnic diversity;

A critical understanding of global and financial economic issues;

An understanding of issues related to long-term sustainability of the earth;

An intellectual and experiential involvement with the arts and literature;

An understanding of ethical theories, in order to examine and be able to explain personal and societal value systems.