

## **UAF's 2008-09 Baccalaureate Core Curriculum**

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

Multidimensional competency in written and oral English — including comprehension of complex materials and creation of clearly organized presentations of soundly reasoned thought in both oral and written form;

A solid grasp of quantitative reasoning and mathematical application;

An intellectual comfort with the sciences — including the scientific method, frameworks that have nurtured scientific thought, traditions of human inquiry and the impact of technology on the world's ecosystems;

An appreciation of cultural diversity and its implications for individual and group values, aesthetics and social and political institutions;

An understanding of global economic interdependence, sense of historical consciousness and a more critical comprehension of literature and the arts;

A better understanding of one's own values, other value systems and relationships between value systems and life choices.

## **The AACU Essential Learning Outcomes**

Knowledge of Human Cultures and the Physical and Natural World – through study in the sciences and mathematics, social sciences, humanities, histories, languages and the arts – focused by engagement with big questions, both contemporary and enduring;

Intellectual and Practical Skills, including inquiry and analysis, critical and creative thinking, written and oral communication, quantitative literacy, information literacy, \*teamwork and problem solving – practiced extensively, across the curriculum, in the context of progressively more challenging problems, projects and standards of performance;

Personal and Social Responsibility, including \*civic knowledge and engagement – local and global, intercultural knowledge and competence, ethical reasoning and action, and \*foundations and skills for lifelong learning – anchored through active involvement with diverse communities and real-world challenges;

\*Integrative and Applied Learning, including synthesis and advanced accomplishment across general and specialized studies – demonstrated through the application of knowledge, skills and responsibilities to new settings and complex problems.

\*indicates new learning outcomes compared to UAF's current Core curriculum