# **UAA General Education Requirements (37 credits)** 2015-2016

## Tier 1: Basic College-Level Skills **Oral Communications:** \*

3 credits (select one course)

**COMM A111 Fundamentals of Oral Communication** 

COMM A235 Small Group Communication

COMM A237 Interpersonal Communication

**COMM A241 Public Speaking** 

## **Quantitative Skills: \***

3 credits (select one course)

MATH A121 College Algebra for Managerial and Social Sciences

### MATH A151 College Algebra for Calculus

MATH A152 Trigonometry

MATH A155 Precalculus (6)

MATH A221 Applied Calculus for Managerial and Social Sciences

#### MATH A251 Calculus I

MATH A252 Calculus II

MATH A253 Calculus III

STAT A252 Elementary Statistics

STAT A253 Applied Statistics for the Sciences

STAT A307 Probability and Statistics

### Written Communication Skills: \*

6 credits (select two courses)

**ENGL A111 Introduction to Composition** 

ENGL A211 Academic Writing About Literature

**ENGL A212 Technical Writing** 

ENGL A213 Writing in the Social and Natural Sciences

ENGL A214 Persuasive Writing

ENGL A311 Advanced Composition

ENGL A312 Advanced Technical Writing

ENGL A414 Research Writing

\*Business majors refer to your catalog requirements and planning sheets to optimize your GER and degree requirements.

# Tier 2: Disciplinary Areas

## Fine Arts:

3 credits (select one course)

AKNS/MUS A215 Music of AK Natives and Indigenous

Peoples of Northern Regions

AKNS/MUS A216 World Indigenous Music

ART A160 Art Appreciation

DNCE A170 Dance Appreciation

MUS A121 Music Appreciation

MUS A124 History of Jazz

MUS A221 History of Western Art Music I

MUS A222 History of Western Art Music II

THR A111 Introduction to the Theatre

#### **Humanities:**

6 credits (select two courses outside the major)

AKNS A101A Elementary Central Yup'ik Language I

AKNS A101B Elementary Tlingit Language I

AKNS A101C Elementary Alaska Native Language I

AKNS A101E Elementary Alutiiq Language I

AKNS A102A Elementary Central Yup'ik Language II

AKNS A102B Elementary Tlingit Language II

AKNS A102C Elementary Alaska Native Language II

AKNS A102E Elementary Alutiiq Language II

AKNS A201 Alaska Native Perspectives

ART A261 History of Western Art I

ART A262 History of Western Art II

ART A360A History of Non-Western Art I

ART A360B History of Non-Western Art II

ASL A101 Elementary ASL I

ASL A102 Elementary ASL II

ASL A201 Intermediate ASL I

ASL A202 Intermediate ASL II

CHIN A101 First Year Chinese I

CHIN A102 First Year Chinese II

CHIN A201 Second Year Chinese I

CHIN A202 Second Year Chinese II

ENGL A121 Introduction to Literature

ENGL A201 Masterpieces of World Literature I

ENGL A202 Masterpieces of World Literature II

ENGL A301 Literature of Britain I

ENGL A302 Literature of Britain II

ENGL A305 National Literatures in English

ENGL A306 Literature of the United States I

ENGL A307 Literature of the United States II

ENGL A310 Ancient Literature

ENGL A383 Film Interpretation

ENGL A445 Alaska Native Literatures

FREN A101 Elementary French I

FREN A102 Elementary French II

FREN A201 Intermediate French I

FREN A202 Intermediate French II

FREN A301 Advanced French I

FREN A302 Advanced French II

GER A101 Elementary German I

GER A102 Elementary German II

GER A201 Intermediate German I

GER A202 Intermediate German II

GER A301 Advanced German I

GER A302 Advanced German II

HIST A101 Western Civilization I

HIST A102 Western Civilization II

HIST A121 East Asian Civilization I

HIST A122 East Asian Civilization II

HIST A131 History of United States I

HIST A132 History of United States II

HIST A341 History of Alaska

HNRS A192 Honors Seminar: Enduring Books

HUM A211 Introduction to Humanities I

HUM A212 Introduction to Humanities II

JPN A101 First Year Japanese I

JPN A102 First Year Japanese II

JPN A201 Second Year Japanese I

JPN A202 Second Year Japanese II

JPN A301 Advanced Japanese I

JPN A302 Advanced Japanese II

LING A101 The Nature of Language

PHIL A101 Introduction to Logic

PHIL A201 Introduction to Philosophy

PHIL A211 History of Philosophy I

PHIL A212 History of Philosophy II

PHIL A301 Ethics

PHIL A305 Professional Ethics

PHIL A313 Eastern Philosophy & Religion

PHIL A314 Western Religions

PS A331 Political Philosophy

PS A332 History of Political Philosophy I: Classical

PS A333 History of Political Philosophy II: Modern

RUSS A101 Elementary Russian I

RUSS A102 Elementary Russian II

RUSS A201 Intermediate Russian I

RUSS A202 Intermediate Russian II

RUSS A301 Advanced Russian I

RUSS A302 Advanced Russian II

SPAN A101 Elementary Spanish I

SPAN A102 Elementary Spanish II

SPAN A201 Intermediate Spanish I

SPAN A202 Intermediate Spanish II SPAN A301 Advanced Spanish I

SPAN A302 Advanced Spanish II

THR A311 Representative Plays I

THR A312 Representative Plays II

THR A411 History of the Theatre I THR A412 History of the Theatre II

## Natural Sciences: 7 credits

(select two courses:

one course must include a lab)

ASTR A103/L Solar System Astronomy

ASTR A104/L Stars, Galaxies and Cosmology

**BIOL A102 Introductory Biology** 

BIOL A103 Introductory Biology Laboratory

BIOL A108 Principles and Methods in Bio (6)

BIOL A111 Human Anatomy & Physiology I

BIOL A112 Human Anatomy & Physiology II

BIOL/GEOL A178 Fund of Oceanography BIOL/GEOL A179 Fund of Oceanography Lab

BIOL/CPLX A200 Intro to Complexity

CHEM A103/L Survey of Chemistry

CHEM A104/L Intro Organic Chem/Biochem CHEM A105/L General Chemistry I

CHEM A106/L General Chemistry II

ENVI A211/L Env Sci: Systems and Processes

GEOG A111 Earth Systems: Elm of Phy Geog

GEOL A111/L Physical Geology

GEOL A115/L Environmental Geology

GEOL A221 Historical Geology LSIS A101 Discoveries in Science

LSIS A102 Origins: Earth-Solar Systems-Life

LSIS A201 Life on Earth

LSIS A202 Concepts & Processes: Natural Sci

PHYS A101 Physics for Poets

PHYS A123/L Basic Physics I

PHYS A124/L Basic Physics II

PHYS A211/L General Physics I PHYS A212/L General Physics II

Equivalent courses are treated as repeats. Only the credits and chronologically last grade earned are applied toward graduation requirements, prerequisite fulfillment and cumulative UAA GPA calculation. Only the most recent course taken is used to fulfill university requirements, including the General Education Requirement.

# UAA General Education Requirements (37 credits) 2015-2016

### **Social Sciences:**

6 credits

(select 2 courses outside major &

from 2 different disciplines)

ANTH A101 Introduction to Anthropology

ANTH A200 Natives of Alaska

ANTH A202 Cultural Anthropology

ANTH A250 The Rise of Civilization

BA A151 Introduction to Business

CEL A292 Introduction to Civic Engagement

\*\*ECON A123 Intro to Behavioral Economics

\*\*ECON A201 Principles of Macroeconomics

\*\*ECON A202 Principles of Microeconomics

\*\*ECON A210 Environmental Economics and Policy

EDEC A105 Intro to the Field of Early Childhood

ENVI A212 Living on Earth: Intro to Envi Studies

GEOG/INTL A101 Local Places/Global Regions: An

Introduction to Geography

HNRS A292 Honors Seminar in Social Science

HS A220 Core Concepts in the Health Sciences

JPC A101 Media and Society

JPC A204 Media Literacy

JUST A110 Introduction to Justice

JUST/SOC A251 Crime and Delinquency

JUST A330 Justice and Society

JUST 375 Juvenile Justice and Delinquency

LEGL A101 Introduction to Law

LSSS A111 Cultural Foundations of Human Behavior

PS A101 Introduction to American Government

PS A102 Introduction to Political Science

PS A311 Comparative Politics

PS/SOC A351 Political Sociology

PSY A111 General Psychology

PSY A150 Lifespan Development

PSY A200 Introduction to Behavior Analysis

SOC A101 Introduction to Sociology

SOC A110 Intro to Gerontology: Multidisc Approach

SOC A201 Social Problems and Solutions

SOC A202 Social Institutions

SOC A342 Sexual, Marital and Family Lifestyles

SWK A106 Intro to Social Welfare

SWK A243 Cultural Diversity & Community Svc Learn

URS A121 Methods of Inquiry

WS A200 Introduction to Women's and Gender Studies

\*\*ECON majors may not use ECON courses for the Social Sciences requirement. Other business majors may take ECON A201 or ECON A202 for 3 credits of Social Sciences.

# Tier 3: Integrative Capstone

**Integrative Capstone:** 

3 credits (select one course)

**ACCT A452 Auditing** 

ANTH A454 Culture and Ecology

ANTH A464 Culture and Globalization

ART A491 Senior Seminar

ASTR/BIOL A365 Astrobiology

ATA A492 Air Transportation System Seminar

BIOL A452 Human Genome

BIOL/CHEM/PHYS A456 Nonlinear Dynamics & Chaos

**BIOL A473 Conservation Biology** 

BIOL A481 Marine Biology

BIOL A489 Population Genetics & Evolutionary Processes

CA A495 Hospitality Internship

CE A438 Design of Civil Engineering Processes

CEL A450 Civic Engagement Capstone

CHEM A441 Principles of Biochemistry I

## CIS A376 Management Information Systems

CM A422 Sustainability in the Built Environment

CM A450 Construction Mgmt Professional Practice

CSCE A470 Comp Sci & Eng Capstone Project

CSE A438 Design of Computer Engineering Systems

DH A424 Community Dental Health II

DN A415 Community Nutrition

DNCE A370 Interdisc Dance Studies: Issues and Methods

#### ECON A492 Seminar in Economic Research

EDFN A300 Philosophical & Social Context-American Ed

EDFN A304 Comparative Education

EE A438 Design of Electrical Engineering Systems

ENGL A434 History of Rhetoric

ENGL A476 History of English Language

ENGL A478 Public Science Writing

ENVI A470 Environmental Planning and Problem Solving

GEO A460 Geomatics Capstone Project

GEOG A390A Topics in Global Geography

GEOG A390B Topics in Regional Geography

GEOL A456 Geoarchaeology

HIST/INTL/PS A325 Northeast Asia in 21st Century

HIST A390 Themes in World History

HIST/RUSS A427 Post-Soviet Culture and Society

HNRS A490 Senior Honors Seminar

HS A491 Health Issues in Alaska

HS A492 Senior Seminar: Contemporary Health Policy

HUMS A496 Human Services Integrative Capstone

INTL A315 Canada: Nation and Identity

JPC A403 Communications and Media Research

JPC A492 JPC Capstone Seminar

JUST A432 Crime Analysis and Mapping

JUST/LEGL A443 Civil Liberties

JUST A460 Justice in Crisis

JUST A463 Biobehavioral Criminology

JUST/LEGL A485 Tribal Courts and Alaska Native Rights

LSIC A488A Capstone Project I: Design and Research

LSSS A312 Individuals, Groups, and Institutions

MATH A420 History of Mathematics

ME A438 Design of Mechanical Engineering Systems

MEDT A302 Clinical Laboratory Education and Mgmt MUS A331 Form and Analysis

NS A411 Health II: Nursing Therapeutics

PEP A384 Cultural and Psychological Aspects of

Health and Physical Activity

PHIL A400 Ethics, Community, and Society

PS A492 Senior Seminar in Politics

PSY A370 Behavioral Neuroscience

SOC A488 Capstone Seminar

STAT A308 Intermediate Statistics for the Sciences

SWK A406 Social Welfare: Policies and Issues

TECH A453 Capstone Project

THR A492 Senior Seminar

Most GER Integrative Capstones are incorporated into major requirements. Please see your advisor for more information.