



**College of Education**

**BACHELOR OF ARTS  
IN  
ELEMENTARY EDUCATION**

**INFORMATIONAL PACKET  
2009-2010**

**UAA** UNIVERSITY *of* ALASKA ANCHORAGE

UAA is an AA/EO employer and educational institution. The University of Alaska Anchorage is in full compliance with the institutional reporting requirements mandated in Title II of the Higher Education Act Amendments of 1998. Please contact the College of Education for a copy of the completed report.



# UNIVERSITY of ALASKA ANCHORAGE

Fall 2009

Dear Prospective Student,

The Bachelor of Arts in Elementary Education (BAEL) is a program in the College of Education that provides excellent preparation for a career as an elementary classroom teacher, and leads to K-6 certification. Admission to the program is a multi-stage process. The attached documents will help guide you through that process.

The final year includes an internship in a public school classroom along with courses that provide the methods for teaching. It follows the host school's calendar. Over the course of the year, you gradually spend more time in the elementary school setting and less in the university setting. The internship allows you to apply theory to practice. It has been demonstrated that yearlong internships better prepare students to begin their teaching careers.

To begin the program, apply online using the Undergraduate Application for Admission to UAA. From the UAOnline web page (<http://uaonline.alaska.edu/>), click on **Apply for Admissions**. (Current University of Alaska Students can also access the application from the UAOnline web page. Click on **Log in to Secure Area**. Log in with your UA User ID number and PIN. Click on **Student Services**, then click on **Admissions**.) Select the campus, then select **Bachelor – no college** for the application type. Check the following option under Undergraduate Programs: **Education, Elementary-BA**. The required application fee should be submitted to Enrollment Services, located in the University Center.

If you are unsure about what grade to teach, what subject(s) to teach, or just want more information about teaching, we highly recommend you take **EDFN A101 Introduction to Education**. This is an elective class that provides a comprehensive introduction and allows you to observe education in a local school.

Thank you for your interest in our program. Our COE Academic Success Coordinator provides advising and is your initial contact with the Elementary Education program. If you have any questions or want to schedule an appointment to discuss your options, please call the Student Services office (907-786-4401) or stop by Room 209 of the Professional Studies Building (PSB).

Sincerely,

*Jim Powell*

Chair, Department of Teaching and Learning  
College of Education



**College of Education**

**Bachelor of Arts in Elementary Education  
Advising Worksheet, 2009-2010**

Name \_\_\_\_\_ Student ID \_\_\_\_\_

Advisor's Name \_\_\_\_\_ Catalog Year \_\_\_\_\_

The following coursework satisfies the requirements for a Bachelor of Arts in Elementary Education. It also satisfies **UAA General Education Requirements GERs (\*) and the State of Alaska teacher certification requirements (\*\*)**. All Education courses meet certification requirements. Admission to the program occurs in three stages, with the internship as the final component toward degree completion. A total of 120-131 credits is required for the degree, 42 of which must be upper division. Some students may need to take a 1-credit elective to acquire 120 credits.

**STAGE ONE**

	<i>Term/Year</i>	<i>Grade</i>	<i>Credits</i>	<i>Comments</i>
<b>ANTHROPOLOGY (3)</b> 3 Credits toward Social Sciences GER ANTH A250 Rise of Civilization (3)*	_____	_____	_____	_____
<b>CHILD DEVELOPMENT (4)</b> EDSE A212 Human Development and Learning (3) or PSY A245 Child Development (3) AND EDSE A212L Human Development and Learning Lab (1) or PSY A245L Child Development Lab (1) <i>Note: Completion of one of these classes and the lab will fulfill a certification requirement. Minimum grade of "C" required.</i>	_____	_____	_____	_____
<b>FINE ARTS (3)</b> 3 Credits toward Fine Arts GER AKNS/MUS A215, ART A160, A261, A262, A360A, A360B, DNCE A170, MUS A121, A124, A221, A222, THR A111, A311, A312, A411, A412 (3)*	_____	_____	_____	_____
<b>HISTORY and ALASKA STUDIES (6)</b> (see advisor regarding Social Science & Humanities GER requirements) HIST A131, A132, or A355 U.S. History (3) * EDFN A478 Issues in Alaska Native Education K-12 (3) ** or ANTH A200 Natives of Alaska (3) */** or HIST A341 History of Alaska (3) */** <i>Note: Completion of one of these classes will fulfill a certification requirement. Minimum grade of "C" required.</i>	_____	_____	_____	_____
<b>INTRODUCTION TO EDUCATION</b> (Introductory course for candidates exploring education as a possible career choice) EDFN A101 Intro to Education (3) <i>elective-not required</i>	_____	_____	_____	_____
<b>LIBERAL STUDIES INTEGRATIVE CORE (9)</b> LSIC A231 Truth, Beauty, and Goodness (3) <b>PREREQ: ENGL A111 or concurrent enrollment</b> LSIC A331 Power, Authority, and Governance (3) <b>PREREQ: LSSS A111</b> LSIC A332 Science, Technology, and Culture (3) <b>PREREQ: LSIS A202, LSSS A111, LSIC A231, and (LSSS A311 or concurrent enrollment)</b>	_____	_____	_____	_____
<b>LIBERAL STUDIES INTEGRATIVE SCIENCES CORE (16)</b> 7 Credits toward Natural Sciences GER LSIS A101 Discoveries in Science (1)* LSIS A102 Origins: Solar System, Earth, Life (5)* <b>PREREQ: MATH A105 and (LSIS A101 or concurrent enrollment)</b> LSIS A201 Life on Earth (5)* <b>PREREQ: LSIS A102 and (MATH A107 or concurrent enrollment)</b> LSIS A202 Concepts and Processes: Nat. Sciences (5)* <b>PREREQ: LSIS A201 and (MATH A107 or concurrent enrollment)</b>	_____	_____	_____	_____

(CONTINUED ON NEXT PAGE)

	<i>Term/Year</i>	<i>Grade</i>	<i>Credits</i>	<i>Comments</i>
<b>LIBERAL STUDIES SOCIAL SCIENCE AND HUMANITIES CORE (15)</b> <i>3 credits toward Social Sciences GER, 6 credits toward Humanities GER</i>				
LSSS A111 Cultural Foundations of Human Behavior (3)*	_____	_____	_____	_____
LSSS A311 People, Places, and Ecosystems (3)	_____	_____	_____	_____
<b>PREREQ: STAT A252 and LSSS A111 and (LSIS A201 or BIOL A102)</b>				
LSSS A312 Individuals, Groups, and Institutions (3)	_____	_____	_____	_____
<b>PREREQ: LSSS A111</b>				
HUM A211 Intro to Humanities I (3)*	_____	_____	_____	_____
<b>PREREQ: ENGL A111</b>				
HUM A212 Intro to Humanities II (3)*	_____	_____	_____	_____
<b>PREREQ: ENGL A111</b>				

<b>LITERATURE (3)</b> <i>3 Credits toward Humanities GER</i>				
ENGL A201 Masterpieces of World Lit I*	_____	_____	_____	_____
<i>or ENGL A202 Masterpieces of World Lit II (3)*</i>				
<b>PREREQ: ENGL A111</b>				

<b>MATHEMATICAL SKILLS (9-13)</b> <i>3 Credits toward Quantitative Skills GER</i>				
STAT A252 Elementary Statistics (3)	_____	_____	_____	_____
<i>or A253 Applied Statistics for the Sciences (4)*</i>				
<b>PREREQ: MATH 105 w/min. grade of "C"</b>				
MATH A107, A108, A109, A200, or A201 (3-6)*	_____	_____	_____	_____
<b>PREREQ: MATH A105 w/min. grade of "C"</b>				
MATH A205 Communicating Mathematical Ideas (3)	_____	_____	_____	_____
<b>PREREQ: PSY A245 or EDSE A212 w/min. grade of "C" and completion of Quantitative GER</b>				
<i>Note: MATH A205 is a certification requirement and does not meet the GER requirement..</i>				

<b>ORAL COMMUNICATION (3)</b> <i>3 Credits toward Oral Communications GER</i>				
COMM A111, A235, A237, or A241 (3)*	_____	_____	_____	_____

<b>PHYSICAL EDUCATION (2)</b>				
PEP A345 Incorporating Health and Physical Activity PreK-6 (2)	_____	_____	_____	_____

<b>WORLD LANGUAGES (6-8) (two-semester sequence, SAME language)</b> <i>6 Credits toward Humanities GER</i>				
AKNS A101, A102, ASL A101, A102, A201, A202, CHIN A101, A102, FREN A101, A102, A201, A202, GER A101, A102, A201, A202, A209, JPN A101, A102, A201, A202, RUSS A101, A102, A201, A202, SPAN A101, A102, A201, A202, Other _____ (3-4)*	_____	_____	_____	_____

*Note: The language requirement, but not the Humanities GER, may be waived if bilingual or if grades of "C" or higher were received in 4 years of one language completed in high school. The Languages Department must provide verification that a candidate is bilingual. Verification must be attached to the petition to waive this requirement.*

<b>WRITTEN COMMUNICATION (6)</b> <i>6 Credits toward Written Communication GER</i>				
ENGL A111, A211, A212, A213, A214, A311, A312, or A414 (3)*	_____	_____	_____	_____

**EDUCATION CORE COURSES** The following two courses may be taken prior to admission to the Department of Teaching and Learning:

EDFN A300 Philosophical & Social Context of American Education (3)*/**	_____	_____	_____	_____
<b>PREREQ or COREQ: PSY A245 or EDSE A212 w/ min. grade of "C"</b>				
<i>or EDFN A304 Comparative Education (3) */**</i>				
<b>(These are approved GER Capstone courses for the Elementary Education program.)</b>				
EDSE A482 Inclusive Classrooms for All Children (3)	_____	_____	_____	_____

\* Course satisfies the UAA General Education Requirements (GERs)

\*\* Course satisfies the State of Alaska Teacher Certification requirements

**Requirements to Progress to STAGE TWO (Admission to the Department of Teaching and Learning):**

- Complete a minimum of 60 liberal studies credits, including all GERs \_\_\_\_\_
- Maintain a cumulative GPA of 3.00 \_\_\_\_\_
- Interested Persons Report (obtained from the State Troopers Office)
- Successfully complete the Praxis I exam (see Test Information on page 6 of this packet).

**PRAXIS I: PRE-PROFESSIONAL SKILLS TESTS (PPST)**

	<u>UAA Passing Scores</u>
Reading	_____ 175
Writing	_____ 174
Math	_____ 173

**Complete the Application for Admission to the Department of Teaching and Learning and submit by one of the following dates: March 1, August 1, or November 1.**

## STAGE TWO

Candidates must be admitted to the Department of Teaching and Learning before enrolling in the courses listed below. Applicants may not enroll in EDFN A301, EDFN A302 or EDFN A303 without passing scores on the Praxis I (PPST) exam.

**EDUCATION CORE COURSES (continued)**

	<i>Sem/Year</i>	<i>Grade</i>	<i>Credits</i>	<i>Comments</i>
EDFN A301 Foundations of Literacy and Language Devel. (3)*	_____	_____	_____	_____
EDFN A302 Foundations of Educational Technology (2)	_____	_____	_____	_____
EDFN A303 Foundations of Teaching and Learning (3)*	_____	_____	_____	_____
<b>PREREQ: EDFN A301 or concurrent enrollment</b>				

*\*These courses require 15 to 30 hours each of practicum experience outside the UAA classroom.*

**Requirements to Progress to STAGE THREE (Internship):**

- Successfully complete the Praxis II exam (see test information on page 6 of this packet).
- Complete and submit the *Internship Application* to the Department of Teaching and Learning (mid-February; deadline date will be stated in your department acceptance letter)
- Maintain a cumulative GPA of 3.00 \_\_\_\_\_

**PRAXIS II: #0014 ELEMENTARY EDUCATION: CONTENT KNOWLEDGE \_\_\_\_\_**

An acceptable score will fall within the middle of the average performance range. Please check with an Elementary Education advisor to determine if your score is acceptable. **Submit a copy of pages 1 and 4 of your Praxis II score sheet** to the Department of Teaching and Learning office, PSB 224.

## STAGE THREE

Candidates must be admitted to Internship status before enrolling in the courses listed below.

**INTERNSHIPS**

	<i>Sem/Year</i>	<i>Grade</i>	<i>Credits</i>	<i>Comments</i>
EDEL A495 A Internship I (3)	_____	_____	_____	_____
EDEL A495 B Internship II (6)	_____	_____	_____	_____
EDEL A425 Teaching Reading (4)	_____	_____	_____	_____
EDEL A426 Teaching Mathematics (3)	_____	_____	_____	_____
EDEL A427 Teaching Social Studies (2)	_____	_____	_____	_____
EDEL A428 Teaching Science (2)	_____	_____	_____	_____
EDEL A430 Teaching Language Arts (3)	_____	_____	_____	_____
EDEL A431 Creative Expression: Music, Art & Drama (3)	_____	_____	_____	_____

Each candidate bears the responsibility of maintaining a careful and accurate record of his/her academic progress. In addition, it is the responsibility of each candidate to determine whether or not degree and other requirements have been met. While your advisor, the Student Services Office, or Enrollment Services may assist you, and while each may have the responsibility to assist you in your progress, you must not forget that it is ultimately your degree that is awarded.

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## ADDITIONAL INFORMATION

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### College of Education

3211 Providence Drive, Professional Studies Building (PSB)

For advising appointments: 907-786-4401

Outside Anchorage: 888-866-8976

Fax: 907-786-4444

Email contact: [coe@uaa.alaska.edu](mailto:coe@uaa.alaska.edu)

Office Hours: Monday-Tuesday, Thursday-Friday: 8:00 a.m. – 5:00 p.m.  
Wednesday: 10:00 a.m. – 5:00 p.m.

Office of Candidate Services and Teacher Certification: PSB 209

Department of Teaching and Learning: PSB 224

### General Information

Advising and Testing Center (UC 112)	786-4500	<a href="http://advise.uaa.alaska.edu">http://advise.uaa.alaska.edu</a>
Enrollment Services (UC 106)	786-1480	<a href="http://www.uaa.alaska.edu/enrollmentservices/">http://www.uaa.alaska.edu/enrollmentservices/</a>
Financial Aid (UC 105)	786-1586	<a href="http://www.uaa.alaska.edu/financialaid/index.cfm">http://www.uaa.alaska.edu/financialaid/index.cfm</a>
Registration (UC 106)	786-1480	<a href="http://www.uaa.alaska.edu/enrollmentservices/catalogs_schedules.cfm">http://www.uaa.alaska.edu/enrollmentservices/catalogs_schedules.cfm</a>

### Testing Information

**Praxis I (PPST) – Academic Skills Assessment** (available as a computer- or paper-based test)

**Praxis II – Elementary Education, Content Knowledge #0014** (available as a paper-based test only)

#### Score report recipient codes for Praxis series:

UAA - R4896

State of Alaska Department of Education and Early Development - R7027

**Paper-based test:** Register by calling 800-772-9476 (TTY: 800-529-3590)  
or visit [www.ets.org](http://www.ets.org) for test dates and online registration

Paper-based test administered by:  
University of Alaska Anchorage  
Advising & Testing Center  
University Center, Room 112  
3901 Old Seward Highway  
Anchorage, Alaska

**Computer-based test:** Register by calling 800-853-6773 (TTY: 800-529-3590) or visit [www.ets.org](http://www.ets.org).

#### Test Center #5210:

Prometric Testing Center  
3401 Minnesota Drive  
Anchorage, Alaska

### State and Municipal Contacts

State of Alaska Department of Education and Early Development

<http://www.eed.state.ak.us/>

Alaska Teacher Placement (ATP)

<http://www.alaskateacher.org/>

Anchorage School District

<http://www.asdk12.org/>

Matanuska-Susitna Borough School District

<http://www.matsuk12.us/>

Kenai Borough School District

<http://www.kpbsd.k12.ak.us/>

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## TEACHER CERTIFICATION IN ALASKA

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The Alaska Board of Education and Early Development (EED) has approved a tiered certification system for Alaska teachers. Effective September 2005, all teachers new to the Alaska teaching system will be placed in Tier I, Initial Certification. Initial Certification requires the following:

- Baccalaureate degree from a regionally accredited institution
- Passing scores on the Praxis I, CBEST or other approved test
- Satisfactory background check
- Completion of (or enrollment in) an approved teacher preparation program

Initial Certification is valid for three years and is not renewable. To remain certified to teach in Alaska beyond three years, teachers placed in Tier I must meet the requirements for Tier II, Professional Certification. Professional Certification requires the following:

- Completion of Alaska Studies – 3 approved credits
- Completion of Multicultural Education – 3 approved credits
- Passing scores on a content area test
- Demonstration of performance standards through two assessments (effective September 1, 2006)

Professional Certification is valid for five years and is renewable with six credits, three of which may be determined by the Alaska Department of Education and Early Development.

With the exception of the two performance assessments for Tier II, the above requirements for Tiers I and II are met through successful completion of UAA's Master of Arts in Teaching program, the Bachelor of Arts in Elementary Education, the Bachelor of Arts in Early Childhood Education, the Post-Baccalaureate Certificate in Elementary Education and the Post-Baccalaureate Certificate in Early Childhood PreK-3<sup>rd</sup> Grade.

Information about tiered certification, including Tier III, Master Certification, may be found at EED's web site at <http://www.educ.state.ak.us/>.

**UAA's General Education Requirements (37 credits)  
2009-2010**

**TIER 1: BASIC COLLEGE-LEVEL SKILLS**

**Oral Communication Skills (3 cr)**

COMM A111 Fundamentals of Oral Communication  
COMM A235 Small Group Communication  
COMM A237 Interpersonal Communication  
COMM A241 Public Speaking

**Quantitative Skills (3 cr)**

MATH A107 College Algebra  
MATH A108 Trigonometry  
MATH A109 Precalculus  
MATH A172 Applied Finite Mathematics  
MATH A200 Calculus I  
MATH A201 Calculus II  
MATH A272 Applied Calculus  
STAT A252 Elementary Statistics  
STAT A253 Applied Statistics for the Sciences  
STAT A307 Probability

**Written Communication Skills (6 cr)**

ENGL A111 Methods of Written Communication  
ENGL A211 Academic Writing About Literature  
ENGL A212 Technical Writing  
ENGL A213 Writing in the Social & Natural Sciences  
ENGL A214 Persuasive Writing  
ENGL A311 Advanced Composition  
ENGL A312 Advanced Technical Writing  
ENGL A414 Research Writing

**TIER 2: DISCIPLINARY AREAS**

**Fine Arts (3 cr)**

AKNS/MUS A215 Music of Alaska Native and Indigenous Peoples of Northern Regions  
ART A160 Art Appreciation  
ART A261 History of World Art I  
ART A262 History of World Art II  
ART A360A History of Non-Western Art I  
ART A360B History of Non-Western Art II  
DNCE A170 Dance Appreciation  
MUS A121 Music Appreciation  
MUS A124 History of Jazz  
MUS A221 History of Music I  
MUS A222 History of Music II  
THR A111 Introduction to the Theatre  
THR A311 Representative Plays I  
THR A312 Representative Plays II  
THR A411 History of the Theatre I  
THR A412 History of the Theatre II

**Humanities (6 cr)**

AKNS A101A Elementary Central Yup'ik Language I  
AKNS A101B Elementary Tlingit Language I  
AKNS A101C Elementary Alaska Native Language I  
AKNS A102A Elementary Central Yup'ik Language II  
AKNS A102B Elementary Tlingit Language II  
AKNS A102C Elementary Alaska Native 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 American Sign Language I  
ASL A102 Elementary American Sign Language II  
ASL A201 Intermediate American Sign Language I

ASL A202 Intermediate American Sign Language II  
CHIN A101 Elementary Chinese I  
CHIN A102 Elementary 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  
GER A101 Elementary German I  
GER A102 Elementary German II  
GER A201 Intermediate German I  
GER A202 Intermediate 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  
HUM A250 Myths and Contemporary Culture  
JPN A101 Elementary Japanese I  
JPN A102 Elementary Japanese II  
JPN A201 Intermediate Japanese I  
JPN A202 Intermediate Japanese II  
LING A101 The Nature of Language  
MUS A221 History of Music I  
MUS A222 History of Music II  
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 A313B Eastern Philosophy and 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  
SPAN A101 Elementary Spanish I  
SPAN A102 Elementary Spanish II  
SPAN A201 Intermediate Spanish I  
SPAN A202 Intermediate 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 cr) (must include a lab course)**

ASTR A103/L Solar System Astronomy  
ASTR A104/L Stars, Galaxies, and Cosmology  
BIOL A102 Introductory Biology

BIOL A103 Introductory Biology Laboratory  
BIOL A111 Human Anatomy and Physiology I  
BIOL A112 Human Anatomy and Physiology II  
BIOL A115 Fundamentals of Biology I  
BIOL A116 Fundamentals of Biology II  
BIOL A178 Fundamentals of Oceanography  
BIOL A179 Fundamentals of Oceanography Lab  
BIOL/CPLX A200 Introduction to Complexity  
CHEM A103/L Survey of Chemistry  
CHEM A104/L Introduction to Organic Chemistry and Biochemistry  
CHEM A105/L General Chemistry I  
CHEM A106/L General Chemistry II  
GEO A111 Physical Geology  
GEO A115/L Environmental Geology  
GEO A178 Fundamentals of Oceanography  
GEO A179 Fundamentals of Oceanography Lab  
GEO A221 Historical Geology  
LSIS A101 Discoveries in Science  
LSIS A102 Origins: Earth-Solar System-Life  
LSIS A201 Life on Earth  
LSIS A202 Concepts and Processes: Natural Sciences  
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

**Social Sciences (6 cr)**

*(outside the major; from two 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 A201 Principles of Macroeconomics  
ECON A202 Principles of Microeconomics  
EDEC A105 Introduction to the Field of Early Childhood  
ENVI A201 Living on Earth: Intro to Environmental Studies  
GEOG A101 Local Places/Global Regions: Intro to Geography  
HNRS A292 Honors Seminar in Social Science  
HS A220 Core Concepts in the Health Sciences  
HUMS A106 Introduction to Social Welfare  
INTL A101 Local Places: Global Regions/Intro to Geography  
JPC A101 Introduction to Mass Communication  
JUST A110 Introduction to Justice  
JUST A330 Justice and Society  
LSSS A111 Cultural Foundations of Human Behavior  
PARL A101 Introduction to Law  
PS A101 Introduction to American Government  
PS A102 Introduction to Political Science  
PS A311 Comparative Politics  
PS A351 Political Sociology  
PSY A111 General Psychology  
PSY A150 Life Span Development  
SOC A101 Introduction to Sociology  
SOC A110 Introduction to Gerontology: Multidisciplinary Approach  
SOC A201 Social Problems and Solutions  
SOC A202 The Social Organization of Society  
SOC A222 Small and Rural Communities  
SOC A342 Sexual, Marital and Family Lifestyles  
SOC A351 Political Sociology  
SWK A106 Introduction to Social Welfare  
SWK A243 Cultural Diversity and Community Services  
WS A200 Introduction to Women's & Gender Studies

**TIER 3: INTEGRATIVE CAPSTONE**

**Integrative Capstone (3 cr)**

ACCT A452 Auditing  
ANTH A354 Culture and Ecology  
ART A491 Senior Seminar  
ATA A492 Air Transportation Systems Seminar  
BIOL A378 Marine Biology  
BIOL/CHEM/PHYS A456 Nonlinear Dynamics and Chaos  
BIOL A489 Population Genetics and Evolutionary Processes  
CA A495 Hospitality Internship  
CE A438 Design of Civil Engineering Systems  
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 Management Professional Practice  
CS A470 Applied Software Development Project  
CSE A438 Design of Computer Engineering Systems  
DN A415 Community Nutrition  
DNCE A370 Interdisc. Dance Studies: Issues and Methods  
ECON A488 Seminar in Economic Research  
EDFN A300 Phil. and Social Context of American Education  
EDFN A304 Comparative Education  
EE A438 Design of Electrical Engineering Systems  
ENGL A478 Public Science Writing  
ENVI A470 Environmental Planning and Problem Solving  
GEO A460 Geomatics Design Project  
GEO A456 Geoarcheology  
HIST/INTL/PS A325 Northeast Asia in 21st Century  
HIST A390A Themes in World History  
HIST A427 Post-Soviet Culture and Society  
HNRS A490 Senior Honors Seminar  
HS A491 Health Issues in Alaska  
HUMS A495B Human Services Practicum IV  
INTL A315 Canada: Nation and Identity  
JPC A403 Communications and Media Research  
JUST A460 Justice in Crisis  
LSSS A312 Individuals, Groups, and Institutions  
MATH A420 History of Mathematics  
ME A438 Design of Mechanical Engineering Systems  
MEDT A302 Clinical Laboratory Education and Management  
MUS A331 Form and Analysis  
NS A411 Health II: Nursing Therapeutics  
PEP A384 Cultural / Psych. Aspects of Health & Phys Activity  
PHIL A400 Ethics, Community, and Society  
PS A492 Senior Seminar in Politics  
PSY A370 Biological Psychology  
RUSS A427 Post-Soviet Culture and Society  
SOC A488 Capstone Seminar  
STAT A308 Intermediate Statistics for the Sciences  
SWK A431 Social Work Practice IV  
TECH A453 Capstone Project  
THR A492 Senior Seminar

*See Class Schedule for additional Integrative Capstone courses.*

*\*\*\* Note: The 37-credit General Education Requirement, including the 3-credit Integrative Capstone, is required for graduation after September 2008 for baccalaureate students who were admitted to major or pre-major status under the 2005-2006 UAA Catalog or later catalogs. (For specifics on catalog year requirements, see Chapter 7, Academic Standards and Regulations, Related Undergraduate Admissions Policies).*