



ACCT: Accounting

ACCT 100 Recordkeeping for Small Businesses 3 cr
 36981 Sec JD1 Course Dates: 1/12 - 5/2 Blanchard, J
 1/12 - 5/2 Distance Web
 Delivered:
 Requires access to a computer with Internet and e-mail.
 Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Introduction to record keeping for accounting purposes for the small business entrepreneur. Course covers all monthly activities necessary to and required by government including reconciliation of bank statements, trial balances, income statements, payroll preparation and reports, employee earnings, maintaining a journal and subsidiary ledgers, and preparation of tax forms.

ACCT 122 Introduction to Accounting II 3 cr
 36983 Sec JD1 Course Dates: 1/12 - 5/2 Pierce, J
 1/12 - 5/2 Distance Web
 Delivered:
 Requires access to a computer with Internet and e-mail.
 Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: ACCT S121.

Continuation of fundamental accounting principles. Covers accounting for receivables, uncollectible accounts, inventories, fixed assets and intangible assets. Accounting for partnerships and an overview of corporate stock transactions are covered. Provides an introduction to cash flow statements and ratio analysis. As of Fall 1996, ACCT S121 and ACCT S122 together will satisfy the ACCT S201 requirement.

ACCT 201 Principles of Financial Accounting 3 cr
 36985 Sec J01 Course Dates: 1/12 - 5/2
 1/12 - 5/2 M,W 7:10p - 8:40p EG 219
 36986 Sec JD1 Course Dates: 1/12 - 5/2 Blanchard, J
 1/12 - 5/2 Distance Web
 Delivered:
 Requires access to a computer with Internet and e-mail.
 Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

36987 Sec JD2 Course Dates: 1/12 - 5/2 Blanchard, J
 1/12 - 5/2 Distance Web
 Delivered:
 Requires access to a computer with Internet and e-mail.
 Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Introduction to accounting concepts and procedures for a business. Emphasis is on the accounting cycle and the recording, summarizing and interpretation of accounting data. This course will satisfy the requirements for both ACCT S121 and ACCT S122 in the certificate program. ACCT S121 and ACCT S122 together will substitute for ACCT S201.

ACCT 202 Principles of Managerial Accounting 3 cr
 36988 Sec J01 Course Dates: 1/12 - 5/2 Hamilton, J
 1/12 - 5/2 T,R 11:30a - 1:00p EG 223
 36989 Sec JD1 Course Dates: 1/12 - 5/2 Haavig, M
 1/12 - 5/2 Distance Web
 Delivered:
 Requires access to a computer with Internet and e-mail.
 Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

36990 Sec JD2 Course Dates: 1/12 - 5/2 Haavig, M
 1/12 - 5/2 Distance Web
 Delivered:
 Requires access to a computer with Internet and e-mail.
 Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

36991 Sec JD3 Course Dates: 1/12 - 5/2 Hamilton, J
 1/12 - 5/2 M,W 12:00p - 1:00p SOB
 Prerequisite: Restricted to State Employees and department approval required to register. This course requires two additional hours of online coursework including assignments, quizzes and tests per week. Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: ACCT S201 and MATH S055 or instructor permission.

A continuation of elementary accounting concepts and procedures with the introduction of manufacturing operations and time value of money and cost accounting principles. Job order costing, process costing, cost-volume-profit, budgeting, and variances are introduced. Cash flows and financial statements analysis are also covered.

ACCT 222 Computer Automated Accounting 3 cr
 36992 Sec JD1 Course Dates: 1/12 - 5/2 Hassell, S
 1/12 - 5/2 Distance Web
 Delivered:
 Requires access to a computer with Internet and e-mail.
 Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: CIOS S105 or CIOS placement test; and one of ACCT S100, ACCT S121, or ACCT S201.

Demonstrates how a computer system can be used effectively for the complete accounting cycle. Emphasis is placed on general ledger, accounts payable, accounts receivable and payroll related transactions.

ACCT 291 Accounting Internship 1 - 6 cr
 36993 Sec J01 Course Dates: 1/12 - 5/2 Haavig, M
 1/12 - 5/2 - ARR
 Requires a signed Special Course Contract form with registration. Contact your accounting advisor to arrange internship.

Pass/Fail grading.

ACCT 310 Income Tax for Individuals **3 cr**
 36994 Sec JD1 Course Dates: 1/12 - 5/2 Hamilton, J
 1/12 - 5/2 Distance Web
 Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: ACCT S201.

A study of federal income tax laws as they apply to individuals. Topics covered include sole proprietorships, property transactions, rental activities, itemized deductions, and tax credits. Emphasis is on knowledge of current tax law and preparing individual income tax returns.

ACCT 311 Intermediate Accounting I **3 cr**
 36995 Sec JD1 Course Dates: 1/12 - 5/2 Hamilton, J
 1/12 - 5/2 Distance Web
 Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: ACCT S202.

An in-depth study of the accounting sequence, principles and rules governing financial statements. Includes discussion of cash, receivables, inventory, fixed assets and intangible assets. The time value of money as it relates to financial accounting situations will also be addressed.

ACCT 312 Intermediate Accounting II **3 cr**
 36997 Sec JD1 Course Dates: 1/12 - 5/2 Hassell / Williams
 1/12 - 5/2 Distance Web
 Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

38626 Sec JD2 Course Dates: 1/12 - 5/2 Williams, V
 1/12 - 5/2 T,R 12:00p - 1:00p SOB

Prerequisite: Restricted to State Employees and department approval required to register. This course requires two additional hours of online coursework including assignments, quizzes and tests per week. Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: ACCT S311.

Continuation of the study of intermediate accounting including the principles governing financial reporting of liabilities, investments, deferred taxes, revenues and stockholder's equity. Preparation of the cash flow statement and disclosure information will also be addressed.

ACCT 316 Accounting Information Systems **3 cr**
 36998 Sec JD1 Course Dates: 1/12 - 5/2 Staack, A
 1/12 - 5/2 Distance Web
 Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at

uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: ACCT S202 and three credits of CIOS.

Design and analysis of accounting systems for business entities in various industries specifically adapted for data processing. Includes data processing application for internal control, payroll, accounts payable and receivable, and other accounting procedures.

ACCT 342 Advanced Managerial Cost **3 cr**
 36999 Sec JD1 Course Dates: 1/12 - 5/2 Haavig, M
 1/12 - 5/2 Distance Web
 Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: ACCT S202.

Emphasizes research and planning in the cost accounting field. Topics include basic concepts and terminology; cost accumulation systems including job order cost, process cost, standard costs, absorption and variable costing; variance analysis, budgeting and profit planning, flexible budgets; cost behavior determination and use of the cost-volume-profit model; and cost systems design.

ACCT 379 Fund and Governmental Accounting **3 cr**
 37000 Sec JD1 Course Dates: 1/12 - 5/2 Haavig, M
 1/12 - 5/2 Distance Web
 Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: ACCT S202.

Emphasizes accounting and reporting standards for state and local governments. Includes an in-depth discussion of fund accounting.

ACCT 452 Auditing **3 cr**
 37002 Sec JD1 Course Dates: 1/12 - 5/2 Blanchard, J
 1/12 - 5/2 Distance Web
 Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: ACCT S312.

Procedures for verification of financial data and the professional standards applicable to the auditor's examination of financial statements and expression of opinion relative to them.

ACCT 491 Accounting Internship **1 - 6 cr**
 37003 Sec J01 Course Dates: 1/12 - 5/2 Haavig, M
 1/12 - 5/2 - ARR

Requires a signed Special Course Contract form with registration. Contact your accounting advisor to arrange internship.

Prerequisite: Instructor Approval Form required.

Pass/Fail grading.

AKL: Alaska Languages

AKL 103 Tlingit I **1 cr**
 39017 Sec T01 Course Dates: 1/12 - 5/2 Littlefield, R
 1/12 - 5/2 M 4:00p - 5:00p SC 218

Instructor and students will meet on the Sitka Campus and may videoconference with students outside of Sitka. For more information call the Sitka Campus at 907-747-7700 or 800-478-3552.

39018 Sec TD1 Course Dates: 1/12 - 5/2 Littlefield, R
 1/12 - 5/2 M 4:00p - 5:00p Distance Audio
 Students will be required to participate from a video conferencing site (typically on a UA campus). For more information call the Sitka Campus at 907.747.7700 or 800-478-3552.
 \$40 additional fee for section TD1

A class designed to help students speak and understand the Tlingit language. Students learn the alphabet, pronunciation of alphabet sounds, words, simple sentences, and grammar.

AKL 106 Elementary Tlingit II **4 cr**
 37224 Sec J01 Course Dates: 1/12 - 5/2 Twitchell, L
 1/12 - 5/2 M,W 5:30p - 7:30p EG 109

37225 Sec JD1 Course Dates: 1/12 - 5/2 Twitchell, L
 1/12 - 5/2 M,W 5:30p - 7:30p Distance Audio
 Audio conference. Requires access to computer with Pentium 2 or better processor, Internet and email. Students access the course website at uas.alaska.edu/online for class information, and edit their personal profile. Books available from MBS at direct.mbsbooks.com/ualaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143. For more information call 796-6163 or 1-877-465-4827x6163. By enrolling in this class, the student grants UAS permission to take photographs, make audio or video recordings, and to use the photographs, audio and/or video in any medium, including print and digital publications, presentations, social media, video productions, advertising, on signs, and in promotional materials.

39019 Sec TD1 Course Dates: 1/12 - 5/2 Littlefield, R
 1/12 - 5/2 T,R 5:30p - 7:30p Distance Audio
 \$40 additional fee for section TD1

Prerequisite: AKL S105 Elementary Tlingit I or permission.
 AKL S106-J01/JD1 stacked.

A continuation of AKL S105 Elementary Tlingit I. Focuses on grammatical structures and vocabulary building with an emphasis on the development of listening and speaking skills.

AKL 206 Intermediate Tlingit II **4 cr**
 37217 Sec J01 Course Dates: 1/12 - 5/2 Hotch, M
 1/12 - 5/2 T,R 5:30p - 7:30p EG 115

37218 Sec JD1 Course Dates: 1/12 - 5/2 Hotch, M
 1/12 - 5/2 T,R 5:30p - 7:30p Distance Elive
 Live audio/web meetings. Requires access to a computer with Pentium 2 or better processor, Internet and email. Students access the course website at uas.alaska.edu/online for class information, and edit their personal profile. Books available from MBS at direct.mbsbooks.com/ualaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143. For more information call 796-6163 in Juneau, or toll-free 1-877-465-4827 x6163.

Prerequisite: AKL S205 or instructor permission.
 AKL S206-J01/JD1 stacked.

A continuation of AKL S205 with further development of grammatical skills, vocabulary, orthography, tonality and cultural elements unique to Tlingit.

AKL 241 Native Oratory **1 cr**
 37220 Sec J01 Course Dates: 2/6 - 3/13 James, L
 2/6 - 3/6 F 5:30p - 7:30p HB 201
 3/13 - 3/13 F 5:30p - 8:00p HB 201
 Participation in the Oratory competition Feb 8 is a required course component.

Students will work with a mentor in Tlingit, Haida, or Tsimshian to prepare for public speaking in a variety of settings. May be taken three times for a total of 3 credits.

AKL 306 Advanced Tlingit II **3 cr**
 37221 Sec J01 Course Dates: 1/12 - 5/2 Hotch, M
 1/12 - 5/2 M,W 5:30p - 7:00p EL 211

37222 Sec JD1 Course Dates: 1/12 - 5/2 Hotch, M
 1/12 - 5/2 M,W 5:30p - 7:00p Distance Audio
 Audio conference. Requires access to computer with Pentium 2 or better processor, Internet and e-mail. Students access the course website at uas.alaska.edu/online for course information, and edit their personal profile. Books available from MBS at direct.mbsbooks.com/ualaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143. For more information call 796-6163 in Juneau, or toll-free 1-877-465-4827 x6163.

Prerequisite: AKL S305.
 AKL S306-J01/JD1 stacked.

A continuation of AKL S305. All communication skills will be refined. Continuing presentation of advanced grammar; reading of Tlingit texts with glossaries; reading, analysis and discussion and texts transcribed from Tlingit oral literature.

AKL 401 Alaska Language Apprenticeship/Mentorship **3 cr**
 37223 Sec J01 Course Dates: 1/12 - 5/2 Hotch, M
 1/12 - 5/2 F 1:10p - 2:10p EG 114

Required one-hour per week lecture meeting day/time to be arranged.

Prerequisite: Instructor permission.
 Pass/Fail grading.

Structured study of an Alaska Native language. Student works intensively with a mentor fluent in the target language. Selection of mentor requires instructor approval. Attend weekly class with instructor and meet regularly with mentor for a minimum of 7 hours per week. Course may be repeated for a total of 12 credits.

AKL 410 Heritage Language Teaching Methods and Materials **3 cr**
 37227 Sec J01 Course Dates: 1/12 - 5/2 Dewees / Twitchell
 1/12 - 5/2 M,W 3:30p - 5:00p EG 113

A review of various methods of second language teaching and their applications. Students will practice teach their language of specialization, gaining hands-on experience in curriculum and materials development. Attention to the technical and ideological differences in teaching heritage languages in contrast to foreign languages. May be taken three times for a total of 9 credits.

AKL 452 Introduction to Tlingit Linguistics II **3 cr**
 39835 Sec J01 Course Dates: 1/12 - 5/2 Twitchell, L
 1/12 - 5/2 T,R 5:30p - 7:00p EG 223
 \$20 additional fee for section J01

39836 Sec JD1 Course Dates: 1/12 - 5/2 Twitchell, L
 1/12 - 5/2 T,R 5:30p - 7:00p Distance Audio

Audio conference. Requires access to a computer with reliable Internet and email. Students access the course site at uas.alaska.edu/online, find the course page for class information, and edit their personal profile.

\$20 additional fee for section JD1

Prerequisite: AKL S451 (3 credits), or instructor permission.

A continuation from AKL S451. Further study in the linguistic structure of Tlingit, with emphasis on descriptive linguistics as a tool for understanding grammar. Covers phonology, morphology, noun phrase structure, the Tlingit verb complex and its components, morphophonemic, and syntax as studied through representative verbs. May be offered as three one-credit modules, A, B, and C.

ALST: Alaska Studies

ALST 300 Alaska Studies 3 cr
37062 Sec JD1 Course Dates: 1/12 - 5/2 Pennington, T
1/12 - 5/2 Distance Web
Delivered:
Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile.

Prerequisite: Pre-service teacher or AK teaching certificate.

Provides an overview of the environment and the residents, both indigenous and immigrant, of Alaska. Emphasis is given to the social, economic and political history of Alaska and the religious and educational institutions and laws that affect the people of Alaska. This course meets the state requirement for teacher certification in Alaska History/ Alaska Studies.

ANTH: Anthropology

ANTH 101 Introduction to Anthropology 3 cr
38607 Sec KD1 Course Dates: 1/12 - 5/2 Chapman, B
1/12 - 5/2 Distance Web
Delivered:
Delivered via web. Requires access to email and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/uialaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.
\$40 additional fee for section KD1

An introduction to the fundamentals of the four subfields of anthropology: archaeology, cultural anthropology, biological anthropology, and anthropological linguistics. Practical applications of anthropological concepts and perspectives are emphasized. Case materials are drawn from cultures around the world.

ANTH 202 Cultural Anthropology 3 cr
37191 Sec J01 Course Dates: 1/12 - 5/2 Monteith, D
1/12 - 5/2 T,R 11:30a - 1:00p EG 112
Books available from MBS at direct.mbsbooks.com/uialaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143.
37192 Sec J02 Course Dates: 1/12 - 5/2 Monteith, D
1/12 - 5/2 T,R 3:00p - 4:30p EG 225
Books available from MBS at direct.mbsbooks.com/uialaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143.

Basic theories, methods, and concepts of cultural anthropology. Includes analysis of social, political, economic, belief and symbolic systems. Serves as a foundation for more specialized courses in cultural anthropology.

ANTH 205 Biological Anthropology 3 cr
38608 Sec KD1 Course Dates: 1/12 - 5/2 Schulte, P
1/12 - 5/2 Distance Web
Delivered:

Delivered via web. Requires access to email, MSWord and DVD player. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/uialaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$82 additional fee for section KD1

A study of human biology including genetics, human evolution and variation, adaptations, ecology and primatology.

ANTH 211 Fundamentals of Archaeology 3 cr
38609 Sec KD1 Course Dates: 1/12 - 5/2 Field, T
1/12 - 5/2 Distance Web
Delivered:
Delivered via web. Requires access to email, MSWord and microphone/headset. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/uialaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.
\$40 additional fee for section KD1

The history, concepts, theories and methods of archaeology. The analysis and interpretation of data, using field reports and problems. This course is often required for those wishing to attend field schools in archaeology.

ANTH 280 Arch Survey of Coastal Areas of SE AK 3 cr
39754 Sec K02 Course Dates: 4/6 - 5/22 Schulte, P
4/6 - 5/14 R 4:30p - 5:50p PAUL 516
5/18 - 5/22 - ARR
Offered in cooperation with US Forest Service

A knowledge of anthropology, including archaeology, is required. Application required

A field-based archaeological survey of intertidal areas in southern Southeast Alaska to focus on traditional Alaska Native food producing and harvesting sites.

ANTH 280 Traditional Intertidal Foods of SE AK Natives 3 cr
39750 Sec K01 Course Dates: 1/12 - 5/2 Morgan / Autrey / Schulte
1/12 - 5/2 W 3:00p - 5:50p PAUL 515

This course will focus on the study of the uses of traditional intertidal foods in Alaska waters in southern Southeast Alaska. Students will conduct interview research to learn past and present practices regarding the harvest, preservation and uses of these foods. Students will research the importance of the foods in terms of the cultural, spiritual and health of local Alaska Native communities. A related focus is the study of the biology of the intertidal organisms and the parameters that influence their range and viability. Some fieldwork included.

ANTH 311 Methods and Theories in Archaeology 3 cr
38005 Sec J01 Course Dates: 1/12 - 5/2 Hill, E
1/12 - 5/2 T,R 3:00p - 4:30p EG 108

Examines the history of methods and theories in archaeology. Contemporary methods and techniques used in conducting archaeological field research will be included. Discussions and class assignments will emphasize practical applications.

ANTH 312 Humans and the Environment **3 cr**
 37193 Sec J01 Course Dates: 1/12 - 5/2 Monteith, D
 1/12 - 5/2 W 5:30p - 8:30p EG 224
 Books available from MBS at direct.mbsbooks.com/ualaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143.

39191 Sec KD1 Course Dates: 1/12 - 5/2 Chapman, B
 1/12 - 5/2 T 4:30p - 5:50p Distance Elive
 Delivered via web with live meetings. Requires access to email, MSWord and microphone/headset. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.
 \$75 additional fee for section KD1

Anthropological approaches to the relationships between socio-cultural and ecological systems. Analysis of traditional ecological knowledge, subsistence patterns, and adaptations. Intensive study of selected cases and theories.

ANTH 335 Native North Americans **3 cr**
 38610 Sec KD1 Course Dates: 1/12 - 5/2 Chapman, B
 1/12 - 5/2 Distance Web
 Delivered:
 Delivered via web. Requires access to email and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.
 \$75 additional fee for section KD1

A study of the aboriginal peoples of North America including their prehistory, traditional cultures and adaptations to change. Discussion of current issues regarding America's indigenous peoples.

ANTH 342 Arctic Ethnology **3 cr**
 37194 Sec J01 Course Dates: 1/12 - 5/2 Hill, E
 1/12 - 5/2 M,W 3:30p - 5:00p EG 114
 Books available from MBS at direct.mbsbooks.com/ualaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143.

A survey of the cultures of circumpolar regions from Siberia and Alaska to Canada and Greenland. Emphasis on subsistence patterns, ecology, social organization, belief systems, inter-ethnic relations, and contemporary issues.

ANTH 393 ST: Animals and Society **3 cr**
 37195 Sec J01 Course Dates: 1/12 - 5/2 Hill, E
 1/12 - 5/2 T 5:30p - 8:30p EG 219
 Books available from MBS at direct.mbsbooks.com/ualaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143.

Explores the dynamics of human-animal relations across cultures. Topics include how animals are classified, hunted, domesticated, consumed, represented, and imagined.

ANTH 454 Economic Anthropology **3 cr**
 38612 Sec KD1 Course Dates: 1/12 - 5/2 Chapman, B
 1/12 - 5/2 Distance Web
 Delivered:
 Delivered via web. Requires access to email and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.
 \$75 additional fee for section KD1

Anthropological approaches to production, distribution, and consumption of resources in human cultural systems. Preindustrial economics in

relation to other cultural subsystems. Internal and external models of economic development will be examined through case studies.

ANTH 493 Arch Survey of Coastal Areas of SE AK **3 cr**
 39755 Sec K02 Course Dates: 4/6 - 5/22 Schulte, P
 4/6 - 5/14 R 4:30p - 5:50p PAUL 516
 5/18 - 5/22 - ARR
 Offered in cooperation with the US Forest Service.

A knowledge of anthropology, including archaeology, is required. Application required

A field-based archaeological survey of intertidal areas in southern Southeast Alaska to focus on traditional Alaska Native food producing and harvesting sites.

ANTH 493 Traditional Intertidal Foods of SE Alaska Natives **3 cr**
 39751 Sec K01 Course Dates: 1/12 - 5/2 Morgan / Autrey / Schulte
 1/12 - 5/2 W 3:00p - 5:50p PAUL 515

3 credits of ANTH

This course will focus on the study of the uses of traditional intertidal foods in Alaska waters in southern Southeast Alaska. Students will conduct interview research to learn past and present practices regarding the harvest, preservation and uses of these foods. Students will research the importance of the foods in terms of the cultural, spiritual and health of local Alaska Native communities. A related focus is the study of the biology of the intertidal organisms and the parameters that influence their range and viability. Some fieldwork is included.

ART: Art

ART 105 Beginning Drawing **3 cr**
 37229 Sec J01 Course Dates: 1/12 - 5/2 Woodie, D
 1/12 - 5/2 T,R 3:00p - 5:15p SB 105
 \$30 additional fee for section J01

Introduction to basic elements in drawing. Emphasis on a variety of techniques and media.

ART 160 Art Appreciation **3 cr**
 37231 Sec J01 Course Dates: 1/12 - 5/2 Huff, B
 1/12 - 5/2 T,R 3:00p - 4:30p HB 113

39020 Sec TD1 Course Dates: 1/12 - 5/2 Zacher, E
 1/12 - 5/2 W 5:00p - 6:30p Distance Elive
 Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class. Order books from MBS Direct: <http://direct.mbsbooks.com/ualaska.htm>.
 \$40 additional fee for section TD1

39021 Sec TD2 Course Dates: 1/12 - 5/2 Zacher, E
 1/12 - 5/2 W 7:00p - 8:30p Distance Web
 Go to: <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class. Order books from MBS Direct: <http://direct.mbsbooks.com/ualaska.htm>.
 \$40 additional fee for section TD2

Course is designed to stimulate thought and develop an appreciation of the visual arts. There will be an emphasis on how art is useful in everyday life, how it speaks and what it means.

ART 201 Beginning Ceramics **3 cr**
 37232 Sec J01 Course Dates: 1/12 - 5/2 Kane, J
 1/12 - 5/2 T 12:00p - 5:00p SB 106

\$125 additional fee for section J01
39031 Sec T01 Course Dates: 1/12 - 5/2
1/12 - 5/2 M 6:00p - 9:00p SC 109
\$45 additional fee for section T01

Not stacked with other levels.

Introduction to the making and firing of clay objects. Study of clay methods of forming decorations, glazing and firing.

ART 205 Intermediate Drawing 3 cr
37233 Sec J01 Course Dates: 1/12 - 5/2 Wedler, A
1/12 - 5/2 M,W 5:30p - 8:00p SB 105

\$30 additional fee for section J01

Prerequisite: ART S105 or instructor permission.

Exploration of pictorial composition and creative interpretation of subjects. Four hours lab per week required.

ART 209 Beginning Printmaking 3 cr
37234 Sec J01 Course Dates: 1/12 - 5/2 Dalthorp, P
1/12 - 5/2 T 12:00p - 5:00p SB 102

\$70 additional fee for section J01

Not stacked with other levels.

Introduction to the history and techniques of image creation and reproduction, archaic to digital, on a variety of materials including paper, hard surfaces, and textiles. Techniques are not limited to Plexiglas, linoleum, wood block, metal plate, and silkscreen processes. Emphasis is on artistic expression vis-a-vis media and audience.

ART 211 Beginning Sculpture 3 cr
37235 Sec J01 Course Dates: 1/12 - 5/2 Dalthorp, P
1/12 - 5/2 R 12:00p - 5:00p SB 102

\$70 additional fee for section J01

Not stacked with other levels.

Introduction to elements and principles of three-dimensional sculpture using materials ranging from cardboard to plaster to welding and metal casting. Hollow, solid, modular and environmental forms will be explored as tools for abstraction, opportunities for aesthetic development, and as vehicles for content.

ART 213 Beginning Painting 3 cr
37236 Sec J01 Course Dates: 1/12 - 5/2 Wedler, A
1/12 - 5/2 M,W 11:30a - 2:00p SB 105

\$30 additional fee for section J01

Prerequisite: ART S205 or instructor permission.

ART S213/313/413 stacked.

Introduction to basic materials and techniques in painting in oil and acrylic mediums.

ART 222 Digital Camera Photography 3 cr
37237 Sec J01 Course Dates: 1/12 - 5/2 Huff, B
1/12 - 5/2 W 5:30p - 8:30p WB 102

\$60 additional fee for section J01

Cross-listed: JOUR 293-J01.

Basic principles of photography, with emphasis on digital media. Introduces digital imaging technology, photo composition and lighting, using leading software to process images, and printing and electronic distribution. Emphasis is on the artistic value of digital imaging as a medium, as well as in relation to traditional photography and other forms of artistic expression. Students must have basic computer skills and access to a digital camera.

ART 230 Artists Studio I 1 - 3 cr
39027 Sec T01 Course Dates: 1/12 - 5/2 Zacher, E
1/12 - 5/2 F 9:00a - 12:00p SC 109
\$40 additional fee for section T01

Presents exploration of a variety of media. Students will design and complete independent projects.

ART 261 History of World Art I 3 cr
37254 Sec J01 Course Dates: 1/12 - 5/2 Wedler, A
1/12 - 5/2 M,W 3:30p - 5:00p EG 219

Origins of western art and its progressive development from the beginning to contemporary art. Starts with the origins and progresses through the Romanesque period.

ART 262 History of World Art II 3 cr
39025 Sec TD1 Course Dates: 1/12 - 5/2 Zacher, E
1/12 - 5/2 R 5:00p - 6:30p Distance Elive

Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class. Order books from MBS Direct: <http://direct.mbsbooks.com/ualaska.htm>.

\$40 additional fee for section TD1

A continuation of ART 261 starting with the Gothic period and continuing through contemporary times. ART 261 and 262 may be taken in reverse order, however course content is presented in a chronological sequence starting with the fall semester.

ART 263 Northwest Coast Native Art History and Culture 3 cr
37238 Sec J01 Course Dates: 1/12 - 5/2 Henrikson, S
1/12 - 5/2 M 6:00p - 9:00p EG 223

ART S263-J01/ART S393-J02 stacked.

A survey of the visual arts of the Northwest Coast Native peoples. Traditional methods, materials and images will be discussed within their cultural and historical context.

ART 280 NWC Art: Chasing & Repousse' 2 cr
39395 Sec T01 Course Dates: 1/12 - 3/23 Galanin, N
1/12 - 3/23 M 6:00p - 9:00p SC 115

Materials Fee: \$30.00

\$30 additional fee for section T01

Pass/Fail grading.

This workshop emphasizes technique and the plasticity of metal. It is both exercise and project based through individualized instruction, tailored to the students ability and goals. The process of making chasing tools will be covered. Chasing and repousse' is a very old technique that has been used by Tlingit culture before contact with European cultures. The class goal is to introduce the student to this process and technique, giving them enough knowledge and resource to practice this process on their own.

ART 285 Beginning Northwest Coast Carving: Animal Form Bowl 3 cr
37239 Sec J01 Course Dates: 1/31 - 2/22 Bosch, D
1/31 - 2/22 U,S 9:00a - 6:00p HB 113
\$50 additional fee for section J01

ART 285/385/485 stacked.

Pass/Fail grading.

An introduction to traditional Northwest Coast carving in wood. Using traditional tools, students will carve a wooden bowl with sculptural totemic head and semi sculptural legs, while learning about the historic uses and classic forms of these bowls. Detail with paint and shallow

relief carving will follow, within skill level. Projects will be appropriate to the course level and student experience. Tools and wood will be provided.

ART 285 Beginning Northwest Coast Carving 1 - 3 cr
39034 Sec T01 Course Dates: 1/12 - 5/2 Joseph, T
1/12 - 5/2 T 6:00p - 9:00p SITKA
\$5 additional fee for section T01

ART 285/385/485 stacked.
Pass/Fail grading.

An introduction to traditional Northwest Coast carving in wood. Possible projects may include carving spoons, halibut hooks, relief panels, bentwood bowls or boxes.

ART 301 Intermediate Ceramics 3 cr
37240 Sec J01 Course Dates: 1/12 - 5/2 Kane, J
1/12 - 5/2 R 8:00a - 1:00p SB 106
\$125 additional fee for section J01

39032 Sec T01 Course Dates: 1/12 - 5/2 Zacher, E
1/12 - 5/2 M 6:00p - 9:00p SC 109
\$45 additional fee for section T01

Prerequisite: ART S201 or permission.
Not stacked with other levels.

A continuation of basic ceramics with an emphasis on the potter's wheel, glaze calculations and plaster as it relates to pottery. Four hours lab per week required.

ART 305 Advanced Drawing 3 cr
37241 Sec J01 Course Dates: 1/12 - 5/2 Wedler, A
1/12 - 5/2 M,W 5:30p - 8:00p SB 105
\$30 additional fee for section J01

Prerequisite: ART S205.
ART S205/305/405 may be stacked.

Advanced exploration of pictorial compositions and creative interpretation of subjects. Special topics and media will be introduced.

ART 309 Intermediate Printmaking 3 cr
37242 Sec J01 Course Dates: 1/12 - 5/2 Dalthorp, P
1/12 - 5/2 T 12:00p - 5:00p SB 102
\$70 additional fee for section J01

Prerequisite: ART S209.
ART S309, S409 stacked with ART S311, S411.

Development and refinement of skills previously acquired in Art S209.

ART 311 Intermediate Sculpture 3 cr
37243 Sec J01 Course Dates: 1/12 - 5/2 Dalthorp, P
1/12 - 5/2 R 12:00p - 5:00p SB 102
\$70 additional fee for section J01

Prerequisite: ART S211 or permission.
ART S309, S409 stacked with ART S311, S411.

More advanced exploration of the sculptural idea; work on an individual basis with more advanced use of a variety of techniques and materials.

ART 313 Intermediate Painting 3 cr
37244 Sec J01 Course Dates: 1/12 - 5/2 Wedler, A
1/12 - 5/2 M,W 11:30a - 2:00p SB 105
\$30 additional fee for section J01

Prerequisite: ART S213.
ART S213/313/413 stacked.

Development of expressive skills in painting in any media. Emphasis on pictorial and conceptual problems.

ART 330 Artists Studio, Intermediate 1 - 3 cr
39028 Sec T01 Course Dates: 1/12 - 5/2 Zacher, E
1/12 - 5/2 F 9:00a - 12:00p SC 109
\$40 additional fee for section T01

A continuation of exploration of a variety of media. Students will design and complete independent projects.

ART 380 NWC Art: Chasing & Repousse' 2 cr
39397 Sec T01 Course Dates: 1/12 - 3/23 Galanin, N
1/12 - 3/23 M 6:00p - 9:00p SC 115
Materials Fee: \$30.00
\$30 additional fee for section T01

Prerequisite: Previous experience in area of study.
Pass/Fail grading.

This workshop emphasizes technique and the plasticity of metal. It is both exercise and project based through individualized instruction, tailored to the students ability and goals. The process of making chasing tools will be covered. Chasing and repousse' is a very old technique that has been used by Tlingit culture before contact with European cultures. The class goal is to introduce the student to this process and technique, giving them enough knowledge and resource to practice this process on their own.

ART 385 Intermediate Northwest Coast Carving: 3 cr
Animal Form Bowl
37246 Sec J01 Course Dates: 1/31 - 2/22 Bosch, D
1/31 - 2/22 U,S 9:00a - 6:00p HB 113
\$50 additional fee for section J01

Prerequisite: ART S285 (3 credits).
ART 285/385/485 stacked.
Pass/Fail grading.

An introduction to traditional Northwest Coast carving in wood. Using traditional tools, students will carve a wooden bowl with sculptural totemic head and semi sculptural legs, while learning about the historic uses and classic forms of these bowls. Detail with paint and shallow relief carving will follow, within skill level. Projects will be appropriate to the course level and student experience. Tools and wood will be provided.

ART 385 Intermediate Northwest Coast Carving 1 - 3 cr
39035 Sec T01 Course Dates: 1/12 - 5/2 Joseph, T
1/12 - 5/2 T 6:00p - 9:00p SITKA
\$5 additional fee for section T01

Prerequisite: ART S285 (3 credits).
ART 285/385/485 stacked.
Pass/Fail grading.

Continued study of traditional Northwest Coast carving in wood. Emphasis on more complex relief or three-dimensional carving using Northwest Coast Designs.

ART 401 Advanced Ceramics 3 cr
37248 Sec J01 Course Dates: 1/12 - 5/2 Kane, J
1/12 - 5/2 W 12:00p - 5:00p SB 106
\$125 additional fee for section J01
39033 Sec T01 Course Dates: 1/12 - 5/2 Zacher, E
1/12 - 5/2 M 6:00p - 9:00p SC 109
\$45 additional fee for section T01

Prerequisite: ART S301 or instructor permission.
Not stacked with other levels.

Advanced wheel work and hand building; advanced clay body and glaze calculation as needed. Study of the practical application of ceramics in commercial fields. May be repeated for credit.

ART 405 Senior Drawing **3 cr**
37249 Sec J01 Course Dates: 1/12 - 5/2 Wedler, A
1/12 - 5/2 M,W 5:30p - 8:00p SB 105
\$30 additional fee for section J01

Prerequisite: ART S305.
ART S205/305/405 may be stacked.

Individual development and exploration of creative interpretation in a variety of drawing media. May be repeated for credit with permission of instructor. Four hours lab per week required.

ART 409 Advanced Printmaking **3 cr**
37250 Sec J01 Course Dates: 1/12 - 5/2 Dalthorp, P
1/12 - 5/2 T 12:00p - 5:00p SB 102
\$70 additional fee for section J01

Prerequisite: ART S309.
ART S309, S409 stacked with ART S311, S411.

Advanced development of printmaking techniques and ideas. May be repeated for credit.

ART 411 Advanced Sculpture **3 cr**
37251 Sec J01 Course Dates: 1/12 - 5/2 Dalthorp, P
1/12 - 5/2 R 12:00p - 5:00p SB 102
\$70 additional fee for section J01

Prerequisite: ART S311.
ART S309, S409 stacked with ART S311, S411.

Advanced exploration of the sculptural idea in various media; metal techniques, mixed media inlay and architectural sculpture (stone and concrete). May be repeated for credit.

ART 413 Advanced Painting **3 cr**
37252 Sec J01 Course Dates: 1/12 - 5/2 Wedler, A
1/12 - 5/2 M,W 11:30a - 2:00p SB 105
\$30 additional fee for section J01

Prerequisite: ART 313 (314 not required).
ART S213/313/413 stacked.

Individual development of technical and creative processes in painting in any media. May be repeated for credit with permission of instructor.

ART 430 Artists Studio, Advanced **1 - 3 cr**
39030 Sec T01 Course Dates: 1/12 - 5/2 Zacher, E
1/12 - 5/2 F 9:00a - 12:00p SC 109
\$40 additional fee for section T01

Advanced studio work in a variety of media. Students will design and complete independent projects. May be repeated for credit.

**ART 485 Advanced Northwest Coast Carving:
Animal Form Bowl** **3 cr**
37253 Sec J01 Course Dates: 1/31 - 2/22 Bosch, D
1/31 - 2/22 U,S 9:00a - 6:00p HB 113
\$50 additional fee for section J01

Prerequisite: ART S385 (3 credits).
ART 285/385/485 stacked.
Pass/Fail grading.

Advanced traditional Northwest Coast carving in wood, with emphasis on advanced design and technique. Using traditional tools, students will carve a wooden bowl with sculptural totemic head and semi sculptural legs. Detail with paint and shallow relief carving will follow. Projects will be appropriate to the course level and student experience. Tools and wood will be provided. ART 485 level only may be repeated for credit.

ART 485 Advanced Northwest Coast Carving **1 - 3 cr**
39036 Sec T01 Course Dates: 1/12 - 5/2 Joseph, T
1/12 - 5/2 T 6:00p - 9:00p SITKA
\$5 additional fee for section T01

Prerequisite: ART S385 (3 credits).
ART 285/385/485 stacked.
Pass/Fail grading.

Advanced study of Northwest Coast carving in wood, with increased emphasis on both contemporary and traditional designs. May be repeated for credit.

ASL: American Sign Language

ASL 102 Beginning American Sign Language II **4 cr**
37333 Sec J01 Course Dates: 1/12 - 5/2 Evans, A
1/12 - 5/2 M,W 5:30p - 7:30p EG 218

Prerequisite: ASL S101 or instructor permission.

A continuation of ASL I. Covers intermediate level ASL grammar and vocabulary, idiomatic and vernacular constructions. Prepares the student for advanced study and lays groundwork for further training in the field of ASL interpreting. Two hours lab per week required for fluency and pragmatic application of linguistic principles.

ASTR: Astronomy

ASTR 225 General Astronomy **3 cr**
37362 Sec J01 Course Dates: 1/12 - 5/2 Kocsis, S
1/12 - 5/2 T,R 6:00p - 7:30p EG 109
39037 Sec TD1 Course Dates: 1/12 - 5/2 Walling, R
1/12 - 5/2 Distance Web
Delivered:

Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class. Illuminate sessions will be optional - live attendance is not required. Students must have access to a computer with a microphone and the Internet.
\$40 additional fee for section TD1

Dealing with the physical properties of astronomical bodies, this course is intended for the general student. Earth-based and satellite observation of light, cosmic rays, meteors, stars, galaxies and other extraterrestrial phenomena are included. Discussion will encompass present ideas of the origin of the universe and its future.

AUTO: Automotive Tech

AUTO 102 Introduction to Automotive Technology **3 cr**
37151 Sec J01 Course Dates: 1/12 - 5/2 Hildebrand, D
1/12 - 5/2 M 6:00p - 10:00p TEC 105
1/12 - 5/2 M 6:00p - 10:00p TEC 216
\$60 additional fee for section J01

Introduction to all components on an automobile. Includes career information for the automotive industry, shop safety, hand tools, fasteners, and basic automotive service.

AUTO 152 Brake Systems**4 cr**

37152 Sec J01 Course Dates: 1/12 - 5/2

Kaiser, R

1/12 - 5/2 W 6:00p - 8:00p TEC 216

1/17 - 4/25 S 9:00a - 1:00p TEC 105

\$60 additional fee for section J01

Prerequisite: AUTO/DESL S121 or concurrent enrollment.

Theory, diagnosis, and repair of automotive brake systems.

Requires access to a computer with Internet and e-mail.

Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Business organization, nature of major business functions such as management, finance, accounting, marketing and personnel administration. Opportunities and requirements for professional business careers.

AUTO 160 Manual Drive Trains and Axles**3 cr**

37153 Sec J01 Course Dates: 1/12 - 5/2

1/12 - 5/2 F 12:30p - 4:15p TEC 216

1/12 - 5/2 F 12:30p - 4:15p TEC 105

\$60 additional fee for section J01

Corequisite: AUTO S102.

Theory, diagnosis, and repair of manual drive train components. Course content includes clutches, manual transmissions and transaxles, four-wheel drive components, and drive axles.

BA 152 Business Foundation Simulation**3 cr**

37008 Sec JD1 Course Dates: 1/12 - 5/2

Amstutz, A

1/12 - 5/2

Distance Web
Delivered:

Requires access to a computer with Internet and e-mail.

Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: BA S151.

Provides application of concepts from BA S151. Students will make managerial decisions for a company in competition with other simulated companies. They will gain experience in thinking about the main functional areas of the business and how those affect firm performance in a competitive economic environment.

AUTO 194 Auto Practicum I**1 - 6 cr**

37154 Sec J01 Course Dates: 1/12 - 5/2

1/12 - 5/2 - ARR

Prerequisite: Advisor approval required to register.

Prerequisite: Advisor approval.

Provides supervised workplace experience in selected industry settings. Integrates knowledge and practice to achieve basic level competencies. Requires a valid Alaska driver's license and a personal tool box meeting industry standards. May be repeated for up to 6 credits.

BA 166 Small Business Management**3 cr**

37009 Sec JD1 Course Dates: 1/12 - 5/2

Amstutz, A

1/12 - 5/2

Distance Web
Delivered:Requires access to computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Survey of core areas of business administration with particular emphasis on organization and operation of small and middle-scale businesses. Business law, personal finance, manufacturing, marketing and finance included at the introductory level.

AUTO 223 Light Vehicle Diesel Engines**3 cr**

37155 Sec J01 Course Dates: 1/12 - 3/2

Dolan, T

1/12 - 3/2 M,W 1:00p - 5:00p TEC 216

1/12 - 3/2 M,W 1:00p - 5:00p TEC 105

\$60 additional fee for section J01

Prerequisite: AUTO/DESL S121 or instructor permission.

Diagnosis and repair of light vehicle diesel engines. Emphasis on maintenance and drivability issues.

BA 293 ST: Management Development Skills**3 cr**

39649 Sec J01 Course Dates: 1/12 - 5/2

Brown, C

1/12 - 5/2 M,W,F 9:10a - 10:10a EG 219

Requires access to a computer with Internet and e-mail.

Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Allows students to explore various techniques for developing effective management skills. Personal skills, interpersonal skills, group skills, and communication skills will be explored. Diagnostic tools, discussion, reflection, self-analysis, and skill practice will be the primary learning methods used. The main objective of the course is for students to develop a personalized plan for professional improvement.

AUTO 282 Auto Mechanics Open Lab**3 cr**

37156 Sec J01 Course Dates: 1/12 - 5/2

Burns, R

1/12 - 5/2 F 5:30p - 11:00p TEC 105

\$150 additional fee for section J01

Prerequisite: AUTO S102.

Pass/Fail grading.

Laboratory course in automotive repair and maintenance. Students are required to develop a personal study based on the task list for the eight (8) ASE repair areas. Power Technology students are encouraged to take this course. Student projects are limited to component repair and running vehicles with current registration. Pass/Fail grading. May be repeated for credit.

BA 301 Principles of Management**3 cr**

37010 Sec JD1 Course Dates: 1/12 - 5/2

Hofeling, D

1/12 - 5/2

Distance Web
Delivered:

Requires access to a computer with Internet and e-mail.

Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-**BA: Business Administration****BA 151 Introduction to Business****3 cr**

37005 Sec J01 Course Dates: 1/12 - 5/2

Boyer, M

1/12 - 5/2 M,W 11:30a - 1:00p EG 108

37006 Sec JD1 Course Dates: 1/12 - 5/2

Boyer, M

1/12 - 5/2 Distance Web
Delivered:

800-478-9069 toll-free.

37031 Sec JD2 Course Dates: 1/12 - 5/2 Johnson, H
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail.
Registered students must access UAS-Online at
uas.alaska.edu/online for textbook and course information and to
edit their personal profile. Order textbooks at least one week prior
to the first class. For more information call (907) 796-6402 or 1-
800-478-9069 toll-free.

Survey of the basics of management. Synthesis of the traditional and
contemporary quantitative and behavioral approaches to the subject of
management.

BA 310 Management Information Systems 3 cr

37012 Sec JD1 Course Dates: 1/12 - 5/2 Hofeling, D
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail.
Registered students must access UAS-Online at
uas.alaska.edu/online for textbook and course information and to
edit their personal profile. Order textbooks at least one week prior
to the first class. For more information call (907) 796-6402 or 1-
800-478-9069 toll-free.

Prerequisite: CIOS S235 or CIOS S240.

Provides a managerial perspective showing how to use information
systems. Course enables students to understand the information
systems planning cycle covering five functional areas: financial,
marketing, manufacturing and production, human resources, and office
information systems.

BA 315 Personal Finance 3 cr

37013 Sec JD1 Course Dates: 1/12 - 5/2 Staack, A
1/12 - 5/2 T,R 5:15p - 6:30p Distance Sattle
1/12 - 5/2 T,R 5:15p - 6:30p EL 104

Requires access to a computer with Internet and e-mail.
Registered students must access UAS-Online at
uas.alaska.edu/online for textbook and course information and to
edit their personal profile. Order textbooks at least one week prior
to the first class. For more information call (907) 796-6402 or 1-
800-478-9069 toll-free.

Explores the management of personal and family finances, including
financial planning, budgeting, time value of money, consumer buying,
personal credit, savings and investment, home ownership and
mortgages, insurance, estate planning, retirement, consumer fraud, and
laws.

BA 325 Financial Management 3 cr

37014 Sec JD1 Course Dates: 1/12 - 5/2 Staack, A
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail.
Registered students must access UAS-Online at
uas.alaska.edu/online for textbook and course information and to
edit their personal profile. Order textbooks at least one week prior
to the first class. For more information call (907) 796-6402 or 1-
800-478-9069 toll-free.

37015 Sec JD2 Course Dates: 1/12 - 5/2 Staack, A
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail.
Registered students must access UAS-Online at
uas.alaska.edu/online for textbook and course information and to
edit their personal profile. Order textbooks at least one week prior
to the first class. For more information call (907) 796-6402 or 1-
800-478-9069 toll-free.

Prerequisite: ACCT S201.

Intensive analysis of the methods of financial planning and control, asset
management, and other functions performed by the financial executive.

BA 330 Legal Environment of Business 3 cr

37016 Sec JD1 Course Dates: 1/12 - 5/2 Boyer, M
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail.
Registered students must access UAS-Online at
uas.alaska.edu/online for textbook and course information and to
edit their personal profile. Order textbooks at least one week prior
to the first class. For more information call (907) 796-6402 or 1-
800-478-9069 toll-free.

This course examines business in its relation to the legal and judicial
systems and to government regulation. It explores legal concepts and
issues pertaining to competition, sales, employees, liabilities and forms
of doing business.

BA 343 Principles of Marketing 3 cr

37017 Sec JD1 Course Dates: 1/12 - 5/2 Anderson, R
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail.
Registered students must access UAS-Online at
uas.alaska.edu/online for textbook and course information and to
edit their personal profile. Order textbooks at least one week prior
to the first class. For more information call (907) 796-6402 or 1-
800-478-9069 toll-free.

Role of marketing in society and economy; the business firm as a
marketing system; management of the firm's marketing effort.

BA 363 Marketing Communications 3 cr

37021 Sec JD1 Course Dates: 1/12 - 5/2 Achee, L
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail.
Registered students must access UAS-Online at
uas.alaska.edu/online for textbook and course information and to
edit their personal profile. Order textbooks at least one week prior
to the first class. For more information call (907) 796-6402 or 1-
800-478-9069 toll-free.

Prerequisite: BA S343 recommended.

The importance and use of an integrated marketing communications
approach to the planning and execution of the marketing mix variable of
promotion is explored. Practical application of the fundamental principles
is emphasized.

BA 374 Introduction to Quantitative Methods 3 cr

37022 Sec JD1 Course Dates: 1/12 - 5/2 Show, I
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail.
Registered students must access UAS-Online at
uas.alaska.edu/online for textbook and course information and to
edit their personal profile. Order textbooks at least one week prior
to the first class. For more information call (907) 796-6402 or 1-
800-478-9069 toll-free.

Prerequisite: MATH S107.

Introduces basic statistical methods used in business decision making.
Probability functions common in business applications, descriptive
statistics, confidence intervals and hypothesis testing, sampling methods
and sampling error, regression and analysis of variance. Focus is on
application, including Excel and SPSS, and on using results for
decisions.

BA 375 Project Management 3 cr
 37023 Sec JD1 Course Dates: 1/12 - 5/2 Mckenna, C
 1/12 - 5/2 Distance Web
 Delivered:

Requires access to a computer that runs the Windows operating system and Internet connectivity. Mac computers are acceptable provided the Windows operating system is installed. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

39943 Sec JD2 Course Dates: 1/12 - 5/2 Mckenna, C
 1/12 - 5/2 Distance Web
 Delivered:

Requires access to a computer that runs the Windows operating system and Internet connectivity. Mac computers are acceptable provided the Windows operating system is installed. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: MATH S107; and BA S374 or STAT S273.

A holistic approach to project management: planning, scheduling, organizing, and controlling projects. Primary class emphasis is on project management process and tools, which are becoming increasingly more important in today's competitive marketplace.

BA 441 Retailing Management 3 cr
 37032 Sec JD1 Course Dates: 1/12 - 5/2 Anderson, R
 1/12 - 5/2 Distance Web
 Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: BA S301 and S343.

Analysis of managerial problems in retailing establishments. Focus is on operational problems, retail store organizational problems, retail store organization, location analysis, buying, selling, sales promotion, and merchandise handling.

BA 446 Services Marketing 3 cr
 37024 Sec JD1 Course Dates: 1/12 - 5/2 Johnson, H
 1/12 - 5/2 Distance Web
 Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: BA S343.

Affords students multiple opportunities to apply fundamental marketing concepts to relevant Alaskan services such as tourism and higher education.

BA 461 Labor-Management Relations 3 cr
 37033 Sec JD1 Course Dates: 1/12 - 5/2 Smith, K
 1/12 - 5/2 Distance Web
 Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior

to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: BA S361 (C 2.00 or better).

Assists executives, administrators and union business agents in the private and public sectors or students who aspire to such careers in dealing with collective benefit efforts of employees as developed and controlled by tradition, regulatory agencies and the courts. Coursework focuses on organizing, negotiating, arbitrating and the duty of a union to its members.

BA 462 Capstone: Strategic Management 3 cr
 37025 Sec JD1 Course Dates: 1/12 - 5/2 Medenica, L
 1/12 - 5/2 Distance Web
 Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

39944 Sec JD2 Course Dates: 1/12 - 5/2 Medenica, L
 1/12 - 5/2 Distance Web
 Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: BA S301, BA S325, BA S343, and either STAT S273 or BA S374 (all C- 1.70 or better).

In-depth examination of business policy and strategy. This course integrates the competencies and knowledge from the business disciplines and functional viewpoints into a comprehensive strategic planning and implementation process using a series of case studies and business simulation. Designed as the capstone course for senior BBA students, intended to be taken during the final semester.

BA 465 Strategic Marketing and Management for Non-Profits 3 cr
 37026 Sec JD1 Course Dates: 1/12 - 5/2 Medenica, L
 1/12 - 5/2 Distance Web
 Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: BA S343.

Explores the practical application of marketing concepts and strategic business principles to the private and public non-profit sector. Emphasizes business management practices including planning, analysis of environment, development of strategy, execution, and control. Focus is on the similarities and differences between for-profit business and the non-profit sector.

BA 466 Strategic Human Resource Management 3 cr
 37027 Sec JD1 Course Dates: 1/12 - 5/2 Brown, C
 1/12 - 5/2 Distance Web
 Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: BA S361 (C 2.0 or better).

Explores research-based competencies recommended for success as an HR professional. Examines various HR functions in the context of strategic planning, talent management, total rewards, and business trends. Reviews the evolution of HR, and allows for personal reflection and application.

BA 485 New Business Ventures 3 cr
37028 Sec JD1 Course Dates: 1/12 - 5/2 Medenica, L

1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: ACCT S202, BA S325 and BA S343.

Readings and case studies focusing on independent businesses and new business ventures. Sources of information, common problems of startups and methods for analyzing situations for profitable entry are covered.

BA 490 The Political and Social Environment of Business 3 cr
37029 Sec JD1 Course Dates: 1/12 - 5/2 Smith, K

1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: ECON S201 or ECON S202 (C- 1.70 or better).

Policy decisions and governmental regulations affecting business as well as the social responsibility of business in society.

BA 493 ST: Organizational Change 3 cr
37034 Sec JD1 Course Dates: 1/12 - 5/2 Brown, C

1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Provides a comprehensive look at the change process in organizations and examines practical techniques and tactics that can be used to complement strategic management concepts with the emphasis being placed on the implementation of strategy rather than the formulation of strategy. The course uses one basic and effective change model instead of focusing on multiple models. Additionally, this course demands a systems perspective and the assumption that change is continuous. Characteristics of successful and unsuccessful change are discussed. The overall objective of the course is to develop an understanding of the complexity of managing organizational change and to master the steps that are necessary to be an effective change agent that is capable of implementing and sustaining change.

BA 498 Applied Business Research 3 cr
37030 Sec JD1 Course Dates: 1/12 - 5/2 Medenica, L

1/12 - 5/2 Distance Web
Delivered:

Prerequisite: Requires department approval to register. Requires access to a computer with Internet and e-mail. Registered

students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: Requires senior standing and departmental approval.

Investigation of an issue that falls within the scope of the students emphasis area. Topic must be approved by a faculty member who teaches in the student's emphasis area. May be repeated for credit.

BA 690 Business Administration Capstone 3 cr
39913 Sec JD1 Course Dates: 1/12 - 5/2 Medenica, L

1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: Completion of all core requirements and all but 9 credits of the MBA program.

Focuses on the overall management of the organization, as well as the application of concepts and methods to general and specific problems and opportunities. Students are required to define and diagnose problems and opportunities, to generate and evaluate alternative courses of action and to recommend and defend same, and to present ideas and logic clearly and effectively in written and verbal presentations.

BIOL: Biology

BIOL 103 Biology and Society 4 cr
37363 Sec J01 Course Dates: 1/12 - 5/2 Fagen, J

1/12 - 5/2 R 11:30a - 2:30p AD 314

1/12 - 5/2 M,W,F 9:10a - 10:10a EG 114

\$40 additional fee for section J01

39064 Sec TD1 Course Dates: 1/12 - 5/2 Labounty, K

1/12 - 5/2 Distance Web
Delivered:

\$85 additional fee for section TD1

Corequisite: MATH 105.

Fundamental principles of biology focusing on human biology, ecology and the environment. Laboratory sessions include field trips, experiments, demonstrations, and discussion of contemporary biological topics. For non-majors; cannot be used to fulfill requirement for biology majors.

BIOL 104 Natural History of Alaska 4 cr
39065 Sec T01 Course Dates: 1/12 - 5/2 Labounty, K

1/12 - 5/2 M,W 5:30p - 7:00p SC

This local Sitka course is a stacked hybrid class with E-learning students. Students must have access to a computer with a microphone, the internet, and a digital camera. The Sitka Campus has digital cameras for check-out if needed. Additional information available at the course website: www.uas.alaska.edu/online or by calling toll free 800-478-3552. Order textbooks from MBS Direct: <http://direct.mbsbooks.com/u/alaska.htm>. Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class.

\$45 additional fee for section T01

39066 Sec TD1 Course Dates: 1/12 - 5/2 Labounty, K

1/12 - 5/2 M,W 5:30p - 7:00p Distance Elive

This local Sitka course is a stacked hybrid class with E-learning students. Students must have access to a computer with a

microphone, the Internet and a digital camera. The Sitka Campus has digital cameras for check-out if needed. Additional information available at the course website: www.uas.alaska.edu/online or by calling toll free 800-478-3552. Order textbooks from MBS Direct: <http://directmbsbooks.com/ualaska.htm>. Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class.
\$85 additional fee for section TD1

The physical environment peculiar to the North and important in determining the biological setting: major ecosystem concepts to develop an appreciation for land use and wildlife management problems in both terrestrial and aquatic situations. May not be used as biology elective credit for a major in Biology. BIOL 104 fulfills a Natural Science General Education Requirement.

BIOL 106 Fundamentals of Biology II **4 cr**
37365 Sec J01 Course Dates: 1/12 - 5/2 Bergstrom, C
1/12 - 5/2 T 11:30a - 2:30p AD 314
1/12 - 5/2 M,W,F 10:20a - 11:20a AD 204
\$40 additional fee for section J01
37366 Sec J02 Course Dates: 1/12 - 5/2 Bergstrom, C
1/12 - 5/2 T 3:00p - 6:00p AD 314
1/12 - 5/2 M,W,F 10:20a - 11:20a AD 204
\$40 additional fee for section J02

Prerequisite: BIOL S105. Corequisite: MATH S107.

Continuation of basic principles of anatomy and physiology of plants and animals. Evolution, behavior, ecology, and groups of plants and animals.

BIOL 106 Fundamentals of Biology II **4 cr**
39192 Sec K01 Course Dates: 1/12 - 5/2 Donar, C
1/12 - 5/2 F 10:30a - 1:20p PAUL 301
1/12 - 5/2 T,R 10:30a - 11:50a PAUL 305
\$70 additional fee for section K01

Prerequisite: BIOL S105. Corequisite: MATH S107.

Continuation of basic principles of anatomy and physiology of plants and animals. Evolution, behavior, ecology, and groups of plants and animals.

BIOL 111 Human Anatomy and Physiology I **4 cr**
39038 Sec TD1 Course Dates: 1/12 - 5/2 Martin, J
1/12 - 5/2 T,R 6:00p - 7:30p Distance Elive
Lab/Material Fee \$75 Prerequisite: Qualification for ENGL 111 highly recommended. Oriented toward health science students. Students participate in real time online meetings as scheduled and attendance is required. Lab integrates virtual and hands on activities. Students receive extensive college-level lab supplies. Students must have access to a computer with a microphone, headphones, MS Power-Point, MS Word, and the Internet. Contact with instructor via Email, Internet and phone. Additional information available at the course website: www.uas.alaska.edu/online or by calling toll free 800-478-6653. Order textbooks from MBS Direct: Go to <http://direct.mbsbooks.com/ualaska.htm>. Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class.
\$115 additional fee for section TD1

39039 Sec TD2 Course Dates: 1/12 - 5/2 Martin, J
1/12 - 5/2 T,R 6:00p - 7:30p Distance Elive
Lab/Material Fee \$75 Prerequisite: Qualification for ENGL 111 highly recommended. Oriented toward health science students. Students participate in real time online meetings as scheduled and attendance is required. Lab integrates virtual and hands on activities. Students receive extensive college-level lab supplies. Students must have access to a computer with a microphone, headphones, MS PowerPoint, MS Word, and the Internet.

Contact with instructor via Email, Internet and phone. Additional information available at the course website: www.uas.alaska.edu/online or by calling toll free 800-478-6653. Order textbooks from MBS Direct: go to <http://direct.mbsbooks.com/ualaska.htm>. Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class.
\$115 additional fee for section TD2

39040 Sec TD3 Course Dates: 1/12 - 5/2 Martin, J
1/12 - 5/2 T,R 6:00p - 7:30p Distance Elive
Lab/Material Fee \$75 Prerequisite: Qualification for ENGL 111 highly recommended. Oriented toward health science students. Students participate in real time online meetings as scheduled and attendance is required. Lab integrates virtual and hands on activities. Students receive extensive college-level lab supplies. Students must have access to a computer with a microphone, headphones, MS Power-Point, MS Word and the Internet. Contact with instructor via Email, Internet and phone. Additional information available at the course website: www.uas.alaska.edu/online or by calling toll free 800-478-6653. Order textbooks from MBS Direct: go to <http://direct.mbsbooks.com/ualaska.htm>. Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class.
\$115 additional fee for section TD3

Introduces human structure and function. The integumentary, skeletal, muscular, and nervous systems are covered. Recommended for health science students.

BIOL 112 Human Anatomy and Physiology II **4 cr**
37367 Sec J01 Course Dates: 1/12 - 5/2 Pearson, H
1/12 - 5/2 R 2:45p - 5:45p AD 314
1/12 - 5/2 W,F 11:30a - 1:00p AD 203
\$40 additional fee for section J01

39060 Sec TD1 Course Dates: 1/12 - 5/2 Chapman, M
1/12 - 5/2 M,W 12:00p - 1:00p Distance Elive
Lab/Material Fee \$75 Web based, online meetings. Students may choose to listen to recorded sessions on their own (with instructor permission), or participate in real time online meetings. Additional Lab sessions TBA. Students must have access to a computer with a microphone, and the internet. Contact with instructor via Email and the Internet. Additional information available at the course website: www.uas.alaska.edu/online or by calling toll free 800-478-6653. Order textbooks from MBS Direct: go to <http://direct.mbsbooks.com/ualaska.htm>. Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class.
\$115 additional fee for section TD1

39061 Sec TD2 Course Dates: 1/12 - 5/2 Chapman, M
1/12 - 5/2 T 6:00p - 8:00p Distance Elive
Lab/Material Fee \$75 Web based, online meetings. Students may choose to listen to recorded sessions on their own (with instructor permission), or participate in real time online meetings. Additional Lab sessions TBA. Students must have access to a computer with a microphone, and the internet. Contact with instructor via Email and the Internet. Additional information available at the course website: www.uas.alaska.edu/online or by calling toll free 800-478-6653. Order textbooks from MBS Direct: go to <http://direct.mbsbooks.com/ualaska.htm>. Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class.
\$115 additional fee for section TD2

39062 Sec TD3 Course Dates: 1/12 - 5/2 Chapman, M
1/12 - 5/2 T 6:00p - 8:00p Distance Elive
Lab/Material Fee \$75 Web based, online meetings. Students may choose to listen to recorded sessions on their own (with instructor permission), or participate in real time online meetings. Additional Lab sessions TBA. Students must have access to a

computer with a microphone, and the internet. Contact with instructor via Email and the Internet. Additional information available at the course website: www.uas.alaska.edu/online or by calling toll free 800-478-6653. Order textbooks from MBS Direct: go to <http://direct.mbsbooks.com/ualaska.htm>. Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class.

\$115 additional fee for section TD3

39193 Sec K01 Course Dates: 1/12 - 5/2
1/12 - 5/2 W 4:30p - 7:20p PAUL 301
1/12 - 5/2 M 4:30p - 7:20p PAUL 305

\$70 additional fee for section K01

39672 Sec J02 Course Dates: 1/12 - 5/2 Pearson, H
1/12 - 5/2 R 6:00p - 9:00p AD 314
1/12 - 5/2 W,F 11:30a - 1:00p AD 203

\$40 additional fee for section J02

Prerequisite: BIOL 111 (C- or better) or permission.

Stacked with BIOL S120-J02.

Continuation of BIOL 111. Endocrine, circulatory, respiratory, digestive, excretory, and reproductive systems are covered. Recommended for health science students.

BIOL 193 ST: Intro Bio Research Tech II 2 cr

39241 Sec T01 Course Dates: 1/12 - 5/2 Labounty, K
1/12 - 5/2 M,W 2:40p - 5:00p SC 124

This course is a research based lab class focusing on the use of molecular tools to answer locally relevant ecological questions.

BIOL 240 Introductory Microbiology 4 cr

37368 Sec J01 Course Dates: 1/12 - 5/2 Cox li, K
1/12 - 5/2 M 11:30a - 2:30p AD 314
1/12 - 5/2 M,W,F 8:00a - 9:00a AD 204

\$40 additional fee for section J01

39069 Sec TD1 Course Dates: 1/12 - 5/2 Bahna, P
1/12 - 5/2 T 6:00p - 8:30p Distance Elive

Lab/Material Fee \$270 Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class. Lab sessions via distance. Lab integrates virtual and hands on activities. Students receive extensive college-level lab supplies. Students must have access to computer with a microphone and the Internet. Contact with instructor via Email, Internet and phone. Additional information available at the course website: www.uas.alaska.edu/online or by calling toll free 800-478-6653. Order textbooks from MBS Direct: go to <http://direct.mbsbooks.com/ualaska.htm>.

\$55 additional fee for section TD1

39073 Sec TD2 Course Dates: 1/12 - 5/2 Bahna, P
1/12 - 5/2 T 6:00p - 8:30p Distance Elive

Lab/Material Fee \$270 Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class. Lab sessions via distance. Lab integrates virtual and hands on activities. Students receive extensive college-level lab supplies. Students must have access to a computer with a microphone and the Internet. Contact with instructor via Email, Internet, and phone. Additional information available at the course website: www.uas.alaska.edu/online or by calling 800-478-6653. Order textbooks from MBS Direct: go to <http://direct.mbsbooks.com/ualaska.htm>.

\$55 additional fee for section TD2

39074 Sec TD3 Course Dates: 1/12 - 5/2 Bahna, P
1/12 - 5/2 R 4:00p - 6:30p Distance Elive

Lab/Material Fee \$270 Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class. Lab sessions via distance. Lab

integrates virtual and hands on activities. Students receive extensive college-level lab supplies. Students must have access to a computer with a microphone and the Internet. Contact with instructor via Email, Internet and phone. Additional information available at the course website: www.uas.alaska.edu/online or by calling toll free 800-478-6653. Order textbooks from MBS Direct: go to <http://direct.mbsbooks.com/ualaska.htm>.

\$55 additional fee for section TD3

39194 Sec K01 Course Dates: 1/12 - 5/2 Donar, C
1/12 - 5/2 F 1:30p - 4:20p PAUL 301
1/12 - 5/2 M,W 9:00a - 10:20a PAUL 305

\$70 additional fee for section K01

Prerequisite: 8 credits in biology or chemistry. BIOL S112 and CHEM S104 recommended.

General introductory microbiology with emphasis on microorganisms as disease causing agents. Fundamentals of microbial biology and diversity including host microbe interactions and epidemiology. Not accepted for Biology major credit. Recommended for health science students.

BIOL 271 Ecology 4 cr

37369 Sec J01 Course Dates: 1/12 - 5/2 Fagen, J
1/12 - 5/2 M 2:45p - 5:45p AD 314
1/12 - 5/2 M,W 11:30a - 1:00p AD 204

\$40 additional fee for section J01

37370 Sec J02 Course Dates: 1/12 - 5/2 Fagen, J
1/12 - 5/2 F 1:10p - 4:10p AD 314
1/12 - 5/2 M,W 11:30a - 1:00p AD 204

\$40 additional fee for section J02

Prerequisite: BIOL S105 and either BIOL S106 or ENVS S101.
Corequisite: STAT S273.

Overview of the principles of ecology with emphasis on the organism, population, community, ecosystem and biome levels. Aspects of the physical environment are included in the organismal ecology discussions. Laboratory sessions mainly are field exercises in biological sampling and analyses.

BIOL 355 Experimental Design and Data Analysis 4 cr

37392 Sec J01 Course Dates: 1/12 - 5/2 Bergstrom, C
1/12 - 5/2 T,R 6:00p - 7:30p AD 204
1/12 - 5/2 M 3:00p - 6:00p AD 204

\$40 additional fee for section J01

Prerequisite: STAT S273 and upper division standing.

Design and analysis of manipulative and observational research projects, with an emphasis on practical aspects of experimental design and collection of samples in field environments. Includes lectures, field and lab exercises exploring the nature of data, common design challenges, application of standard univariate statistics, analysis of variance, regression and analysis of covariance, and analysis of categorical data. Also explored are issues in scientific ethics, research animal welfare, scientific writing, and data presentation.

BIOL 375 Current Topics in Biology: Hormonal Chaos and Environmental Endocrine Disrupters 2 cr

37373 Sec J01 Course Dates: 1/12 - 5/2 Kendig, S
1/12 - 5/2 R 11:30a - 1:30p AD 204

Prerequisite: Instructor approval required to register.

Prerequisite: Completion of 3 science credits.

Explores the rise in industrial byproducts that disrupt normal endocrine activity among animals and humans and their roles in increasing rates of a variety of ills, including cancers, reproductive abnormalities, and cognitive impairment. The course will focus on reading and discussion of Sheldon Krimsky's book, *Hormonal Chaos: The scientific and Social*

Origins of the Environmental Endocrine Hypothesis, as well as articles from the primary literature in preparation for weekly discussions.

BIOL 384 Marine Mammalogy 4 cr

37393 Sec J01 Course Dates: 1/12 - 5/2 Pearson, H

1/12 - 5/2 W 3:00p - 6:00p AD 314

1/12 - 5/2 M,W,F 9:10a - 10:10a AD 204

\$40 additional fee for section J01

Prerequisite: BIOL S105 and S106, and BIOL S271. BIOL S215 recommended.

The evolution and classification of marine mammals will be presented as a framework for understanding their adaptations, physiology, anatomy, behavior, ecology, reproduction, and mating systems. Current research techniques and conservation issues will also be reviewed. Students will write and present a paper on a special topic. Two field trips (dates TBA).

BIOL 401 Phycology 4 cr

37394 Sec J01 Course Dates: 1/12 - 5/2 Stekoll, M

1/12 - 5/2 T,R 8:00a - 11:00a AD 314

\$40 additional fee for section J01

Prerequisites: BIOL S105 and S106.

Survey of freshwater and marine algae with emphasis on Alaskan species. Topics include: taxonomy, physiology, life histories, and ecology of the algae. Four hours lab per week required. Ecology (BIOL 239) is recommended before taking this course.

BIOL 482 Evolution 4 cr

37376 Sec J01 Course Dates: 1/12 - 5/2 Tallmon, D

1/12 - 5/2 M,W 1:15p - 2:45p AD 203

1/12 - 5/2 T 11:30a - 2:30p AD 204

\$40 additional fee for section J01

Prerequisite: BIOL S105 and S106; Co-requisite: BIOL S362.

Entails in-depth study of the mechanisms of evolution. The roles of genetic variation, natural selection, and adaptation in speciation and other evolutionary processes will be examined in an historical context. Competing schools of thought from the era of "The Origin of the Species" to recent advances in molecular evolution will be considered.

BIOL 498 Research in Biology: Maturity Length of Auke Cr. Salmon 2 cr

37378 Sec J01 Course Dates: 1/12 - 5/2 Tallmon, D

1/12 - 5/2 - ARR

Requires a signed Special Course Contract form with registration. Contact your advisor to arrange research criteria.

Prerequisite: BIOL S105, S106, and BIOL S271, and faculty permission via signed Instructor Approval Form.

Individual research in the biological sciences undertaken by a student in consultation with a member of the Biology program faculty. Students may submit research ideas to faculty and develop them into a project with faculty input.

CHEM: Chemistry

CHEM 100 Introduction to Chemical Science 3 cr
37383 Sec J01 Course Dates: 1/12 - 5/2 Hoferkamp, L
1/12 - 5/2 M,W,F 12:00p - 1:00p EG 112

Introduction to chemistry for the non-science major. Includes units of measurement, atomic and molecular structure, chemical bonding, metabolism, radioactivity oxidation-reduction reactions, solutions, acids and buffers.

CHEM 103 Introduction to General Chemistry 4 cr
39084 Sec TD1 Course Dates: 1/12 - 5/2 Barber, V
1/12 - 5/2 T 6:00p - 8:00p Distance Elive

Lab/Material Fee \$200 Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class. Students must have access to a computer with a microphone and the internet. Optional Elluminate sessions will be held for questions and problem solving. Participation is not mandatory as everything will be web based.

\$40 additional fee for section TD1

39195 Sec K01 Course Dates: 1/12 - 5/2 Donar, C
1/12 - 5/2 T 4:30p - 7:20p PAUL 305
1/12 - 5/2 R 4:30p - 7:20p PAUL 301

\$70 additional fee for section K01

Prerequisite: MATH S105.

Fundamentals of chemistry including the historical and descriptive aspects as well as basic mathematical concepts. Prepares students to take CHEM S105.

CHEM 104 A Survey of Organic and Biochemistry 4 cr
37384 Sec J01 Course Dates: 1/12 - 5/2 Kendig, S
1/12 - 5/2 M 3:00p - 7:00p AD 309

37384 Sec J01 Course Dates: 1/12 - 5/2 Kendig, S
1/12 - 5/2 M,W,F 9:10a - 10:10a EG 109
\$70 additional fee for section J01

39085 Sec TD1 Course Dates: 1/12 - 5/2 Patterson, R
1/12 - 5/2 T,R 6:30p - 8:30p Distance Elive
Lab/Material Fee \$200 Go to
<http://www.uas.alaska.edu/sitka/support/learning.html> to get
started in your distance class. Students must have access to a
computer with a microphone and the internet.
\$40 additional fee for section TD1

Prerequisite: CHEM S103.

Fundamentals of chemistry as applied to biological systems. Bridges the
gap between a general chemistry course and the biological concepts of
other health related sciences. Recommended for health-science degree
majors. Prepares students to take CHEM S105.

CHEM 106 General Chemistry II 4 cr

37385 Sec J01 Course Dates: 1/12 - 5/2 Hoferkamp, L
1/12 - 5/2 M,W,F 9:10a - 10:10a AD 203
1/12 - 5/2 T 8:00a - 11:50a AD 309
\$70 additional fee for section J01

37386 Sec J02 Course Dates: 1/12 - 5/2 Hoferkamp, L
1/12 - 5/2 W 2:20p - 6:10p AD 309
1/12 - 5/2 M,W,F 9:10a - 10:10a AD 203

\$70 additional fee for section J02

Prerequisite: CHEM S105 with a C or better.

Introduction to chemistry, including atomic and molecular structure; the
principles of chemical change and related energy changes. CHEM 106
includes the chemistry of the elements. Four hours lab per week
required. Concurrent enrollment in CHEM S106R highly recommended.

CHEM 106 General Chemistry II Recitation 1 cr

37388 Sec J01 Course Dates: 1/12 - 5/2 Hoferkamp, L
1/12 - 5/2 M 3:30p - 4:30p AD 203

Pass/Fail grading.

Provides direction and review of the concepts and calculations covered
in General Chemistry II. Quizzes, homework problems and exams
presented in CHEM S106 will be covered extensively. Requires
concurrent enrollment in CHEM S106 or instructor permission. Pass/Fail
grading.

CHEM 342 Biochemistry 4 cr

37389 Sec J01 Course Dates: 1/12 - 5/2 Stekoll, M
1/12 - 5/2 R 1:10p - 5:10p AD 309
1/12 - 5/2 M,W,F 8:00a - 9:00a AD 203

\$70 additional fee for section J01

39977 Sec J02 Course Dates: 1/12 - 5/2 Stekoll, M
1/12 - 5/2 T 1:10p - 5:10p AD 309
1/12 - 5/2 M,W,F 8:00a - 9:00a AD 203

\$70 additional fee for section J02

Prerequisite: CHEM S341 with a C or better.

Lecture and laboratory which introduce the fundamental principles of
biochemistry. Topics include structure and function of biological
molecules, properties of enzymes, kinetics, bioenergetics, metabolism,
and molecular biology. Four hours lab per week required.

CIOS: Computer Info Office Systems

CIOS 105 Computer Literacy 3 cr

38628 Sec JD1 Course Dates: 1/12 - 5/2 Powers Sr, T
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail.
Registered students must access UAS-Online at
uas.alaska.edu/online for textbook and course information and to
edit their personal profile. Order textbooks at least one week prior
to the first class. For more information call (907) 796-6402 or 1-
800-478-9069 toll-free.

38629 Sec JD2 Course Dates: 1/12 - 5/2 Powers Sr, T
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail.
Registered students must access UAS-Online at
uas.alaska.edu/online for textbook and course information and to
edit their personal profile. Order textbooks at least one week prior
to the first class. For more information call (907) 796-6402 or 1-
800-478-9069 toll-free.

39196 Sec K01 Course Dates: 1/12 - 5/2 Schulte, K
1/12 - 5/2 M,W 1:30p - 2:50p PAUL 105

Introduces computer literacy based on national IC3 standards. Topics
include computer concepts, file management, basic editing and
formatting functions in common software applications, basic
troubleshooting for computer hardware and software, current electronic
communication tools, Internet research strategies, network terminology
and components.

CIOS 132A Word Processing Concepts and Applications Part A 1 cr

39756 Sec K01 Course Dates: 1/27 - 2/25 Schulte, K
1/27 - 2/25 T,R 12:00p - 1:20p PAUL 105
Course utilizes Microsoft Word 2013 software.

Prerequisite: CIOS S110A or CIOS Placement Test.

Part A covers fundamental word processing concepts and hands-on
practice with a current word processing application. Students use basic
word processing tools to create a variety of professional documents.

CIOS 135 Using Spreadsheets in the Workplace 1 cr

39759 Sec K01 Course Dates: 3/3 - 4/9 Schulte, K
3/3 - 4/9 T,R 12:00p - 1:20p PAUL 105
Course utilizes Microsoft Excel 2013

Prerequisite: CIOS S105 or CIOS placement test.

Introduces the use of electronic spreadsheet software for reporting and
analyzing information. Covers creating, designing, and modifying
spreadsheets, simple formulas and charts.

CIOS 170 Programming Fundamentals 3 cr

37037 Sec JD1 Course Dates: 1/12 - 5/2 Powers Sr, T
1/12 - 5/2 Distance Web
Delivered:

Course meets online via Elluminate (sessions will be recorded for
those with time conflicts). Requires access to a computer with
Internet, e-mail, CD-ROM, microphone, and speakers (or
earphones) with the ability to install programs (Pentium 166MHz
or faster processor, a minimum of 64MB physical RAM, 98MB of
free disk space for the Java install and additional space for
course related materials). Registered students must access UAS-
Online at uas.alaska.edu/online for textbook and course
information and to edit their personal profile. Order textbooks at
least one week prior to the first class. Students are responsible

for ordering the course materials and ensuring arrival prior to the start of the course. For more information call (907) 796-6402 Or 1-800-478-9069 toll-free.

Learn sound programming techniques using current software. Course teaches computing fundamentals, starting with the workings of simplified digital computers and elementary data structures and progressing to control flow, variables, objects, properties, methods. Includes an introduction to arrays, queues and stacks, and elementary algorithms based on those data structures.

CIOS 235 Spreadsheet Concepts and Applications 3 cr

37038 Sec JD1 Course Dates: 1/12 - 5/2 Dillingham, E
1/12 - 5/2 Distance Web
Delivered:

Students will study spreadsheets to an expert level and therefore, must have access to Windows with MS Excel 2013 (this is a Windows, not a MAC, product). Requires access to a PC with Internet and e-mail, DVD-ROM and a microphone a headset with a microphone. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

37039 Sec JD2 Course Dates: 1/12 - 5/2 Dillingham, E
1/12 - 5/2 Distance Web
Delivered:

Students will study spreadsheets to an expert level and therefore, must have access to Windows with MS Excel 2013 (this is a Windows, not a MAC, product). Requires access to a PC with Internet, e-mail, and microphone headset. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: CIOS S105 or CIOS placement test, and MATH S055 with C or better.

Use of electronic spreadsheet software as a problem-solving and decision-making tool. Covers creating, designing, and modifying spreadsheets, formulas and charts. Includes simple databases, integration of spreadsheets with other programs, advanced functions, tools, and macros.

CIOS 240 Database Concepts and Applications 3 cr

37040 Sec JD1 Course Dates: 1/12 - 5/2 Powers Jr, T
1/12 - 5/2 Distance Web
Delivered:

Requires access to a PC with Internet, e-mail, and MS Access 2013 (a Windows, not MAC, product). Instructor contact is by e-mail and the Internet. Registered students must access UAS-Online at uas.alaska.edu/online, for textbook and course information and to edit their personal profile. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. Order textbooks at least one week prior to the first class. Students are responsible for ordering the course materials and ensuring arrival prior to the start of the course. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: CIOS S105 or CIOS placement test.

Design and create databases from the perspective of the database designer. Teaches table design, relationship building, form creation and editing, complex querying, advanced report generation, graphical user interface creation, and basic database programming.

CIOS 257 Advanced Web Site Design and Development 3 cr

37041 Sec JD1 Course Dates: 1/12 - 5/2 Mckenna, C
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: CIOS S171 or instructor permission.

Create professional web sites using cutting-edge technologies. Combine client and server-side scripting to build responsive data-driven applications. Focus is on current web standards and separation of content, style, and behavior.

CIOS 258 XML and Web Applications 3 cr

37042 Sec JD1 Course Dates: 1/12 - 5/2 Mckenna, C
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and email. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6204 or 1-800-478-9069 toll-free.

Prerequisite: CIOS S171.

An in-depth study of XML and data-driven Web applications. Covers the Document object Model (DOM), XML, XSLT transformations, content management systems, and Web databases. Analyzes how XML can be used to facilitate transmission of information between disparate database systems.

CIOS 260 Business Communications 3 cr

37043 Sec JD1 Course Dates: 1/12 - 5/2 Dillingham, E
1/12 - 5/2 T 11:30a - 1:00p Distance Elive

Course meets online via Elluminate, dates TBA (sessions will be recorded for those with time conflicts). Requires access to a computer with Internet and e-mail, CD-ROM, microphone headset, Microsoft Word, PowerPoint, and Adobe Acrobat Reader. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

37044 Sec JD2 Course Dates: 1/12 - 5/2 Dillingham, E
1/12 - 5/2 T 11:30a - 1:00p Distance Elive

Course meets online via Elluminate, dates TBA (sessions will be recorded for those with time conflicts). Requires access to a computer with Internet and e-mail, CD-ROM, microphone headset, Microsoft Word, PowerPoint, and Adobe Acrobat Reader. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: CIOS S160 or ENGL S111 (C or higher) or CIOS Business English placement test. CIOS S101B is recommended.

Applies techniques of written and oral communications to business situations requiring problem solving and an understanding of human relations. Topics include written communications (letters, memoranda, and reports), oral communications (one-on-one and small group interactions and oral presentations), listening skills, nonverbal communications, and communication technology.

CIOS 262 Professional Development 3 cr

37045 Sec JD1 Course Dates: 1/12 - 5/2 Deangelis, P
4/4 - 4/4 S 9:00a - 10:00a Distance Elive
1/17 - 1/17 S 9:00a - 10:00a Distance Elive
1/12 - 5/2 Distance Web
Delivered:

Directs students to create a professional portfolio to showcase their skills for their career. It is recommended that students be at the end of their academic goal. Course meets online via Elluminate for two sessions plus an individual mock interview, date and time to be arranged with the instructor. Requires access to a computer with Internet and email, Microsoft Word, and Adobe Acrobat Reader. Instructor contact is by e-mail and the Internet. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order books from MBS at direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. Order textbooks at least one week prior to the first class. Students are responsible for ordering the course materials and ensuring arrival prior to the start of the course. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: Sophomore standing or departmental permission.

Focuses on the knowledge and attitudes necessary for individuals who wish to develop critical job survival skills, increase productivity, and improve job satisfaction and success. Topics include employment trends, the job search, interpersonal skills, organizational dynamics, and self-improvement. Students will create a career portfolio.

COMM: Communication

COMM 111 Fundamentals of Oral Communication		3 cr
37268 Sec J01	Course Dates: 1/12 - 5/2	Haynes, G
	1/12 - 5/2 M,W,F 9:10a - 10:10a HB 201	
37269 Sec J04	Course Dates: 1/12 - 5/2	Alexander-Isett, R
	1/12 - 5/2 T,R 1:15p - 2:45p EG 108	
37270 Sec J02	Course Dates: 1/12 - 5/2	Alexander-Isett, R
	1/12 - 5/2 T,R 11:30a - 1:00p EG 108	
37271 Sec J03	Course Dates: 1/12 - 5/2	Weigel, B
	1/12 - 5/2 T,R 8:00a - 9:30a EG 225	
39090 Sec TD1	Course Dates: 1/12 - 5/2	Henry, D
	1/12 - 5/2 W 5:30p - 6:45p Distance Audio	
	Go to http://www.uas.alaska.edu/sitka/support/learning.html to get started in your distance class.	
	\$40 additional fee for section TD1	
39197 Sec KD1	Course Dates: 1/12 - 5/2	Whalen, T
	1/12 - 5/2 M,W 3:00p - 4:20p Distance Elive	
	Theme: Ethical Communication in a Culturally Diverse World Delivered via web with required live online meetings. Requires access to email, MSWord, web camera and microphone/headset. View course information at UASOnline. Students must order books; go to http://bookstore.mbsdirect.net/ualaska.htm for book information. Call 1-888-550-6177 with questions or for registration information. \$40 additional fee for section KD1	

Prerequisite: ENGL S110 or S111 (or concurrent enrollment in either) or instructor permission.

Introduction to the field of oral communication focusing on interpersonal, small group and public speaking processes. Covers skills for improving feedback, active listening, language usage, nonverbal behavior, audience analysis, and techniques for speech preparation, delivery and alleviating speaking anxiety.

COMM 235 Small Group Communication and Team Building 3 cr

39198 Sec KD1	Course Dates: 1/12 - 5/2	Bennett, C
	1/12 - 5/2 T,R 3:00p - 4:20p Distance Elive	
	Delivered via web with required live online meetings. Requires access to email, MS Office and PowerPoint and microphone/headset. View course information at UASOnline. Students must order books; go to	

<http://bookstore.mbsdirect.net/ualaska.htm> for book information.
Call 1-888-550-6177 with questions or for registration information.
\$40 additional fee for section KD1

Prerequisite: ENGL S111 (C or higher) or instructor permission.

Practical application of the theories of interaction, information sharing, decision making, team building, and problem solving processes to small group situations. Principles of conflict, leadership, group roles, self-evaluation, evidence, and reasoning are explored through group observation, practice and analysis.

COMM 237 Interpersonal Communication **3 cr**
37272 Sec J01 Course Dates: 1/12 - 5/2 Haynes, G
1/12 - 5/2 M,W,F 10:20a - 11:20a HB 201

Prerequisite: ENGL S111 (C or higher) or instructor permission.

Understanding and building interpersonal communication skills. Students use experiential and oral performance approaches to explore nonverbal and verbal channels, emotions, empathetic listening, perception, self disclosure, and conflict, in significant relationships. Must complete with grade of C or higher to fulfill speech communication GER.

COMM 241 Public Speaking **3 cr**
37273 Sec J01 Course Dates: 1/12 - 5/2 Alexander-Isett,
R
1/12 - 5/2 W 5:30p - 8:30p EG 108

Prerequisite: ENGL S111 or equivalent.

Preparation, delivery and analysis of speeches in various platform speaking situations. Theories and practices of delivery, managing stage fright, organization, critical listening, audience analysis, and persuasion are explored.

COMM 291 Communication Internship **1 - 6 cr**
37274 Sec J01 Course Dates: 1/12 - 5/2
1/12 - 5/2 - ARR
Available for 1 to 6 credits. Signed Special Course Contract form required in order to register.

Prerequisite: Admission to a program, demonstration of preparation for internship activity, and instructor permission via approval form.

Student work experience while employed (paid or unpaid) by a business or organization, under the supervision of both a qualified professional in the work situation and a faculty member.

COMM 294 Communication Practicum **1 - 6 cr**
37275 Sec J01 Course Dates: 1/12 - 5/2
1/12 - 5/2 - ARR
Available for 1 to 6 credits. Signed Special Course Contract form required in order to register.

Prerequisite: Instructor permission via approval form.

Pass/Fail grading.

A classroom or work related project supervised by a faculty member and an on-site individual who supervises the practicum focus area. Emphasis is on practical applications of oral and, to a lesser extent, written communication competencies in an appropriate environment.

COMM 393 ST: Writing for the Media **3 cr**
38532 Sec J01 Course Dates: 1/12 - 5/2 Alexander-Isett,
R
1/12 - 5/2 M,W 11:30a - 1:00p EG 113

Prerequisite: ENGL S111 or instructor permission.

Fundamentals of news writing for print, broadcast and news media. Students will learn interview and research techniques, professional writing and reporting skills for print, broadcast and online journalism, blogging, the impact of social media on news, and the ethical dilemmas of instant access.

COMM 452 Family Communication **3 cr**
38942 Sec JD1 Course Dates: 1/12 - 5/2 Koester, S
1/12 - 5/2 Distance Web
Delivered:

Web-based. Requires access to Internet and MS Word. Students must access UAS-Online at uas.alaska.edu/online for class information, and edit their personal profile. Books available from MBS at direct.mbsbooks.com/ualaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143. For more information call 796-6163 in Juneau, or toll-free 1-877-465-4827 x6163.

Prerequisite: A lower division COMM course, and ENGL S311 (may be concurrent), or instructor permission.

Provides students with a general theoretical overview of family communication dynamics with application of communication skills aimed at describing, evaluating, and improving family communication. Issues related to family systems and communication include definition of family, impact of social systems on family, systems theory, rules, roles and family topologies, and family culture, ritual and narratives.

COMM 491 Advanced Communication Internship **1 - 6 cr**
37278 Sec J01 Course Dates: 1/12 - 5/2
1/12 - 5/2 - ARR
Available for 1 to 6 credits. Signed Special Course Contract form required in order to register.

Prerequisite: Admission to a program, demonstration of preparation for internship activity, and instructor permission.

Work experience where a student is employed (paid or unpaid) by a business or organization and is under the supervision of both a qualified professional in the work situation and a faculty member.

COMM 494 Advanced Communication Practicum **1 - 6 cr**
37279 Sec J01 Course Dates: 1/12 - 5/2
1/12 - 5/2 - ARR
Available for 1 to 6 credits. Signed Special Course Contract form required in order to register.

Prerequisite: Instructor permission.

A classroom or work related project supervised by a faculty member and an on-site individual who supervises the practicum focus area. Emphasis is on practical applications of oral and, to a lesser extent, written communication competencies in an appropriate environment.

2/10 - 2/28 S 8:30a - 3:30p TEC 139

2/10 - 2/28 S 8:30a - 3:30p TEC 140

\$50 additional fee for section J01

Introduces the different types of gypsum drywall; uses, fastening, and finishing techniques.

CT 135 Residential Wiring 3 cr

37159 Sec J01 Course Dates: 1/12 - 2/7 Davis, S

1/12 - 2/7 M,W 6:00p - 9:15p TEC 139

1/12 - 2/7 M,W 6:00p - 9:15p TEC 140

1/12 - 2/7 S 8:30a - 4:30p TEC 139

1/12 - 2/7 S 8:30a - 4:30p TEC 140

\$60 additional fee for section J01

Hands-on class on the basic electrical requirements of the National Electric Code (NEC) and local codes as they apply to planning and installing circuits in a residential dwelling. Electrical codes and safety are emphasized along with wire sizes and wiring circuit drawings.

CT 140 Residential Plumbing and Heating 3 cr

37160 Sec J01 Course Dates: 3/2 - 4/4 Williams, S

3/2 - 4/4 M,W 6:00p - 9:15p TEC 139

3/2 - 4/4 M,W 6:00p - 9:15p TEC 140

3/2 - 4/4 S 9:00a - 4:30p TEC 140

3/2 - 4/4 S 9:00a - 4:30p TEC 139

\$60 additional fee for section J01

A hands-on introduction to residential plumbing and heating. Basic drain/waste/vent (DWV), cold and hot water supply systems and an overview of heating systems are covered. Includes up-to-date materials, code requirements, system requirements and design.

CT 155 Woodworking II 3 cr

39129 Sec J01 Course Dates: 1/12 - 5/2 Jensen, R

1/12 - 5/2 W 6:00p - 10:45p TEC 125

\$50 additional fee for section J01

Prerequisite: CT S100.

Special methods in wood construction and wood finishing, emphasizing furniture and precision woodcraft.

CT 181 Intermediate AutoCAD 3 cr

37165 Sec J01 Course Dates: 1/12 - 5/2 Gilchrist, R

1/12 - 5/2 T 6:00p - 9:45p TEC 212

\$35 additional fee for section J01

Prerequisite: CT S175 or instructor permission.

Develops intermediate level CADD (computer-aided design drafting) skills for architectural, civil, structural, mechanical and electrical drawings used in building construction.

CT 185 Building Diagnostics and Testing 3 cr

37166 Sec J01 Course Dates: 2/19 - 2/27 Cotter, P

2/19 - 2/27 M,T,W,R,F 8:30a - 4:30p TEC 140

2/19 - 2/27 M,T,W,R,F 8:30a - 4:30p TEC 139

\$50 additional fee for section J01

Corequisite: CT S201 or instructor permission.

Identify the hidden flaws often found in residential buildings that can cause discomfort, high energy costs, moisture and indoor air quality problems. Lectures will concentrate on theory, performance analysis and diagnostic testing methods for residential buildings. Lab sessions will focus on using a blower door, pressure measuring devices, flow hoods and analysis software.

CT: Construction Technology

CT 100 Woodworking I 3 cr

37172 Sec J01 Course Dates: 1/12 - 5/2 Jensen, R

1/12 - 5/2 W 6:00p - 10:45p TEC 125

\$50 additional fee for section J01

Introduction to woodworking and woodworking machines; project construction and general finishing procedures.

CT 106 Spring Home Maintenance 1 cr

39127 Sec J01 Course Dates: 3/26 - 3/28 Traxler, P

3/26 - 3/28 R,F 5:30p - 8:30p TEC 212

3/26 - 3/28 S 9:00a - 4:00p TEC 212

Pass/Fail grading.

Covers the most common and some uncommon home maintenance problems and repairs with an emphasis on those that should be done for Spring and Summer.

CT 119 Deck Building and Design 2 cr

39094 Sec J01 Course Dates: 4/9 - 4/26 Gilchrist, R

4/9 - 4/26 R,F 5:30p - 8:30p TEC 212

4/9 - 4/26 R,F 5:30p - 8:30p TEC 139

4/9 - 4/26 S 9:00a - 4:00p TEC 212

4/26 - 4/26 U 9:00a - 4:00p TEC 139

4/9 - 4/26 S 9:00a - 4:00p TEC 139

4/26 - 4/26 U 9:00a - 4:00p TEC 212

\$40 additional fee for section J01

Pass/Fail grading.

Introduction to designing and building a residential deck. The two first weekends consist of planning, material estimating, and design instruction. The final weekend will be reserved for building a deck chosen from designs created during the previous sessions.

CT 120 Basic Construction Techniques 3 cr

39128 Sec J01 Course Dates: 1/13 - 2/18 Fantasia, J

1/13 - 2/18 T,W,R 1:30p - 5:30p TEC 140

1/13 - 2/18 T,W,R 1:30p - 5:30p TEC 139

\$100 additional fee for section J01

Overview of construction hand and power tool usage, building procedures and codes, job and site planning, layout, foundation, floor wall, and roof framing methods, utilizing current construction practices.

CT 125 Introduction to Drywall 2 cr

37174 Sec J01 Course Dates: 2/10 - 2/28

2/10 - 2/28 T,R 6:00p - 9:15p TEC 140

2/10 - 2/28 T,R 6:00p - 9:15p TEC 139

CT 201 Cold Climate Construction 3 cr
 37167 Sec JD1 Course Dates: 1/12 - 5/2 Gilcrist, R
 1/12 - 5/2 Distance Web
 Delivered:
 39434 Sec T80 Course Dates: 1/12 - 3/6 Hughes, P
 1/12 - 3/6 M,T,W,R,F 11:05a - 12:35p SC Hangar
 39771 Sec T01 Course Dates: 1/12 - 5/2 Hughes, P
 1/12 - 5/2 M,W 6:00p - 8:30p SC Hangar
 \$55 additional fee for section T01

Design, construction and basic building science for understanding, planning, and constructing a durable home in a cold climate. Upon satisfactory completion, this course meets the prerequisite for the State of Alaska Contractor Residential Endorsement and also for 16 continuing education credits by the State of Alaska, Division of Occupation Licensing for General Contractors with Residential Endorsement.

CT 213 Engineering Graphics 3 cr
 38624 Sec J01 Course Dates: 1/12 - 5/2 Gilcrist, R
 1/12 - 5/2 W 6:00p - 9:45p TEC 212
 \$25 additional fee for section J01

Corequisite: CT S181.

Advanced application of mechanical, electrical, civil and structural graphic standards using AutoCAD. Orthographic projections, auxiliary views, sectional views, and dimensioning are included topics.

CT 223 Building Construction II 3 cr
 39435 Sec T80 Course Dates: 3/9 - 5/1 Hughes, P
 3/9 - 5/1 M,T,W,R,F,S 11:05a - 12:35p SC Hangar

Prerequisite: CT 120.

Advanced skill development in interior and exterior finish carpentry and cabinet making.

CT 225 Construction Planning and Scheduling 3 cr
 37170 Sec J01 Course Dates: 1/12 - 5/2 Traxler, P
 1/12 - 5/2 T 1:00p - 4:00p TEC 212

Overview of organizing and planning for on-site construction. A review of building codes, ordinances, contracts and related information as regarding scheduling and managing a project.

CT 252 Construction Documentation 3 cr
 37171 Sec J01 Course Dates: 1/12 - 5/2 Gilcrist, R
 1/12 - 5/2 W 2:00p - 5:45p TEC 212
 \$35 additional fee for section J01

Corequisite: CT S181.

Study and application of materials, methods, and codes of construction specifically related to wood structures. Development of details and a complete set of working drawings using AutoCad.

DESL: Diesel Technology

DESL 106 Diesel Engines Simplified 3 cr
 39615 Sec J01 Course Dates: 1/12 - 2/26 Voelckers, N
 1/12 - 2/26 T,R 6:00p - 10:00p TEC 217
 1/12 - 2/26 T,R 6:00p - 10:00p TEC 218
 1/12 - 2/26 T,R 6:00p - 10:00p TEC 114
 \$55 additional fee for section J01

Pass/Fail grading.

This course is perfect for the owner/operator of a diesel engine in a boat, pick-up, or other application. The course is designed to familiarize students with diesel engine operation, maintenance, and minor repairs. At least half of each class period is spent working on real diesel engines in our well equipped lab. No tools or previous mechanical experience is needed. Learn to be comfortable owning or operating your diesel engine.

DESL 125 Basic Hydraulics 3 cr
 37186 Sec J01 Course Dates: 1/13 - 2/26 Voelckers, N
 1/13 - 2/26 T,R 1:30p - 5:30p TEC 114
 1/13 - 2/26 T,R 1:30p - 5:30p TEC 217
 1/13 - 2/26 T,R 1:30p - 5:30p TEC 218
 \$65 additional fee for section J01

39286 Sec K01 Course Dates: 3/9 - 4/28 O'Loane, L
 3/9 - 4/28 T,R 5:30p - 8:30p ROBT 114
 3/9 - 4/28 T,R 5:30p - 8:30p ROBT 117
 \$95 additional fee for section K01

Basic laws governing hydraulic design, layout and application. Introduction to components to include: disassembly and reassembly of pumps, motors, control valves and cylinders. Understanding of hoses, pipe fittings, seals and gaskets.

DESL 130 Refrigeration and Air Conditioning 2 cr
 37177 Sec J01 Course Dates: 3/5 - 5/2 Bell, M
 3/5 - 5/2 T,R 9:00a - 12:00p TEC 218
 3/5 - 5/2 T,R 9:00a - 12:00p TEC 114
 3/5 - 5/2 T,R 9:00a - 12:00p TEC 217
 \$65 additional fee for section J01

39284 Sec K01 Course Dates: 1/12 - 2/24 O'Loane, L
 1/12 - 2/24 T,R 5:30p - 8:30p ROBT 117
 1/12 - 2/24 T,R 5:30p - 8:30p ROBT 114
 \$180 additional fee for section K01

This class will cover application, system operations, maintenance and safety principals of refrigeration. Students will learn about components making up a refrigerant. Troubleshooting and avoiding common problems included.

DESL 180 AC Power Generation 3 cr
 37178 Sec J01 Course Dates: 1/12 - 5/2
 1/12 - 5/2 S 9:00a - 1:00p TEC 217
 1/12 - 5/2 S 9:00a - 1:00p TEC 218
 1/12 - 5/2 S 9:00a - 1:00p TEC 114
 \$65 additional fee for section J01

Prerequisite: AUTO/DESL S121.

Study of AC power generation methods used in marine and industrial applications. The interface of diesel engines to power generation is strongly emphasized. Covers AC generation theory, safety, regulation, installation, troubleshooting, and repair of the types of units commonly used in Southeast Alaska.

DESL 225 Advanced Hydraulics 3 cr
 37179 Sec J01 Course Dates: 3/3 - 5/2 Dolan, T
 3/3 - 5/2 T,R 1:30p - 5:30p TEC 114
 3/3 - 5/2 T,R 1:30p - 5:30p TEC 217
 3/3 - 5/2 T,R 1:30p - 5:30p TEC 218
 \$70 additional fee for section J01

Prerequisite: DESL S125 or DESL S161 with a C or higher, or instructor permission.

Advanced hydraulics systems incorporating variable displacement

pumps, proportional control valves, hydraulic load sensing systems, and hydrostatic power trains. Schematic interpretation, testing, and adjusting of hydraulic and electronic controls are emphasized. Course includes classroom and hands-on labs.

DESL 250 Heavy Duty Brakes and CDL Preparation 2 cr

37180 Sec J01 Course Dates: 1/12 - 3/2 Dolan, T
 1/12 - 3/2 M,W 6:00p - 9:00p TEC 114
 1/12 - 3/2 M,W 6:00p - 9:00p TEC 218
 1/12 - 3/2 M,W 6:00p - 9:00p TEC 217
 \$60 additional fee for section J01

An in-depth study of the various types of braking systems used in current trucks and heavy equipment applications. This course also prepares the student to take the State of Alaska Commercial Driver's License (CDL) "class B" written exam and obtain a 2-year CDL temporary learner's permit.

DESL 255 Heavy Duty Suspension and Alignment 2 cr

37181 Sec J01 Course Dates: 3/4 - 5/2 Voelckers, N
 3/4 - 5/2 M,W 1:00p - 4:00p TEC 114
 3/4 - 5/2 M,W 1:00p - 4:00p TEC 218
 3/4 - 5/2 M,W 1:00p - 4:00p TEC 217
 \$60 additional fee for section J01

A thorough study of heavy equipment frames and suspension systems and their components. Adjustments, repairs and cautions along with tire and track alignments.

DESL 260 Heavy Duty Power Trains 3 cr

37182 Sec J01 Course Dates: 3/4 - 5/2 Dolan, T
 3/4 - 5/2 M,W 6:00p - 10:00p TEC 217
 3/4 - 5/2 M,W 6:00p - 10:00p TEC 114
 3/4 - 5/2 M,W 6:00p - 10:00p TEC 218
 \$65 additional fee for section J01

Basic operation and repair of heavy equipment components from the flywheel to the wheels or tracks: clutches, transmissions, transfer cases, differentials, multi-speed rear ends, and final drives.

DESL 261 Marine Auxiliary Systems 3 cr

37183 Sec J01 Course Dates: 1/12 - 5/2 Voelckers, N
 1/12 - 5/2 F 9:30a - 12:30p TEC 217
 1/12 - 5/2 F 9:30a - 12:30p TEC 218

Mechanical and electrical systems on pleasure and commercial vessels. Includes engine installation, shaft alignment, propeller calculation, fuel and water systems, and other marine system design and installation. Should be taken concurrently with DESL S262.

DESL 262 Marine Auxiliary Systems Lab 2 cr

37184 Sec J01 Course Dates: 1/12 - 5/2 Voelckers, N
 1/12 - 5/2 F 1:00p - 5:00p TEC 114
 \$80 additional fee for section J01

Pass/Fail grading.

Supplements DESL S261 with specific exercises. Engine, shaft and propeller, exhaust, electrical and other systems are designed, installed and tested. Should be taken concurrently with DESL S261.

DESL 291A Alaska Marine Highway Oiler Internship 12 cr

37187 Sec J01 Course Dates: 1/12 - 5/2
 1/12 - 5/2 - ARR
 Prerequisite: Instructor approval required to register. Contact your

advisor to arrange internship.

\$422 additional fee for section J01

Prerequisite: Completion of the Marine Engine Room Preparation Certificate, a valid USCG wiper Z card, and instructor permission.

This unpaid internship fulfills the United States Coast Guard's large vessel engine room sea time requirement of six months needed prior to taking the USCG oiler examination and receiving a USCG merchant mariner's document (Z card) with an oiler endorsement. The student will work in the engine room onboard an Alaska Marine Highway ferry in Southeast Alaska.

DESL 291 Int: Diesel Internship 3 cr

37185 Sec J01 Course Dates: 1/12 - 5/2
 1/12 - 5/2 - ARR

Prerequisite: Instructor approval required to register. Contact your advisor to arrange internship.

Pass/Fail grading.

ECE: Early Childhood Education

ECE 609 Classroom Management and Child Guidance in ECE 3 cr

37064 Sec JD1 Course Dates: 1/12 - 5/2 Andrews, S
 1/12 - 5/2 M 5:30p - 8:00p Distance Elive

Additional 25 hours lab required. Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6424 or 1-866-465-6424 toll-free.

Guidance and management practices based on multiple aspects of typical and atypical child development; current research and theories of child development; using developmentally effective approaches to connect with children and families; techniques to support trust building and promote healthy, respectful, supportive, and challenging learning environments for young children with and without exceptional learning needs. 25 hours lab required. Grade of B or better required for degree program.

ECE 661 Literacy and Young Children 3 cr

37065 Sec JD1 Course Dates: 1/12 - 5/2 Andrews, S
 1/12 - 5/2 W 5:30p - 8:00p Distance Elive

Additional 25 hours lab required. Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6424 or 1-866-465-6424 toll-free.

Developmentally appropriate procedures to facilitate young children's explorations in reading and writing. Integrating written language experiences with oral language development during preschool and primary grade years. Additional 25 hours lab required. Successful course completion with a grade of B 3.00 or better.

ECON: Economics

ECON 100 Introduction to Economics 3 cr
37196 Sec J01 Course Dates: 1/12 - 5/2 Vander Naald, B
1/12 - 5/2 T 5:30p - 8:30p EG 114
Books available from MBS at direct.mbsbooks.com/ualaska.htm,
or call 1-800-325-3252, or fax 1-800-499-0143.

Prerequisite: ENGL S110 or higher.

Introduction to the field of economics, including the history of economic thought and economics as a field of analysis.

ECON 201 Principles of Economics I: Macroeconomics 3 cr
37197 Sec J01 Course Dates: 1/12 - 5/2 Vander Naald, B
1/12 - 5/2 T,R 9:45a - 11:15a EG 225
Books available from MBS at direct.mbsbooks.com/ualaska.htm,
or call 1-800-325-3252, or fax 1-800-499-0143.

38614 Sec KD1 Course Dates: 1/12 - 5/2 Spehar, A
1/12 - 5/2 Distance Web
Delivered:
Delivered via web. Students are required to listen to recorded lectures and videos weekly. Requires access to email and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.
\$40 additional fee for section KD1

Corequisite: MATH S105.

Analysis and theory of national income; money and banking; fiscal and monetary policies.

ECON 202 Principles of Economics II: Microeconomics 3 cr
38617 Sec KD1 Course Dates: 1/12 - 5/2 Spehar, A
1/12 - 5/2 Distance Web
Delivered:

Delivered via web. Students are required to listen to recorded lectures and videos weekly. Requires access to email and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$40 additional fee for section KD1

Corequisite: MATH S105.

Theory of prices and markets; income distribution; contemporary problems of labor and market structure, examination of international economic relations.

ECON 324 Intermediate Macroeconomic Theory 3 cr
38618 Sec KD1 Course Dates: 1/12 - 5/2 Spehar, A
1/12 - 5/2 Distance Web
Delivered:

Delivered via web. Students are required to listen to recorded lectures and videos weekly. Requires access to email and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$75 additional fee for section KD1

Prerequisite: ECON S201 and S202.

Concepts and measurements of national income; analysis of aggregate demand and supply and their relationship to prices, employment, and growth.

ECON 392 Semin: Envir & Ecol Economics 3 cr
37198 Sec J01 Course Dates: 1/12 - 5/2 Vander Naald, B
1/12 - 5/2 T,R 3:00p - 4:30p EG 114
Books available from MBS at direct.mbsbooks.com/ualaska.htm,
or call 1-800-325-3252, or fax 1-800-499-0143.

ED: Education

ED 222 Orientation to the Teaching Profession 3 cr
37089 Sec JD1 Course Dates: 1/12 - 5/2 Spangler, K
1/12 - 5/2 T 6:00p - 7:00p Distance Elive
Additional 25 hours lab required. Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. For more information call (907) 796-6424 or 1-866-465-6424 toll-free.

An orientation to the teaching profession, including teacher training, employment opportunities, professional growth, education philosophy and teaching effectiveness. Introduction to issues confronting educators: integrating special needs students, selection of appropriate teaching materials, curriculum and lesson planning, and constructive teacher-student interaction.

ED 230 Introduction to Educational Technology 3 cr
37090 Sec JD1 Course Dates: 1/12 - 5/2 Graham, L
1/12 - 5/2 Distance Web
Delivered:
Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. For more information call (907) 796-6424 or 1-866-465-6424 toll-free.

Provides an overview of applied technology in K-12 education. Topics include the use of tool software, telecommunications, computer-assisted instruction, and multimedia in the classroom. Also addresses classroom management technology. Concepts learned in class will be applied in practice.

ED 320A Art in the K-8 Curriculum 1 cr
37093 Sec JD1 Course Dates: 1/15 - 2/12 Staveland /
Spehar, A
1/15 - 2/12 R 6:00p - 7:00p Distance Audio
Audio: call 1800-570-3591, pin 6506720. Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Introduction to current philosophies of art education for elementary and middle-school students. Skills and techniques needed for teachers to provide effective art programs.

ED 320B Physical Education in the K-8 Curriculum 1 cr
37094 Sec JD1 Course Dates: 2/19 - 4/2 McCormick, K
2/19 - 4/2 R 6:00p - 7:00p Distance Elive
Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. No class session over Spring Break. Requires access to a computer with High Speed

Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Introduction to current philosophies in physical education for elementary and middle-school students. Skills and techniques needed by elementary school teachers to provide a sound physical education program.

ED 320C Music in the K-8 Curriculum **1 cr**
37095 Sec JD1 Course Dates: 4/2 - 4/30 Hopper, R
4/2 - 4/30 R 6:00p - 7:00p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Introduction to the current theories of music instruction. Skills and techniques needed by elementary and middle-school teachers to provide an effective music program.

ED 320D Drama in the K-8 Curriculum **1 cr**
37096 Sec JD1 Course Dates: 2/9 - 3/9 Davis, R
2/9 - 3/9 M 5:00p - 6:00p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Principles, methods and materials of drama at the elementary and middle-school levels. A wide variety of creative activities basic to curricula is explored. Includes the use of drama in standards-based curriculum planning and assessment for a diverse student population.

ED 320E Health in the K-8 Curriculum **1 cr**
37097 Sec JD1 Course Dates: 1/13 - 2/10 Mccormick, K
1/13 - 2/10 T 4:45p - 5:45p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Introduction to current philosophies and practices in health education for elementary and middle-school students. Knowledge and skills needed for teachers to provide effective health education.

ED 333 The Learner and the Learning Process **3 cr**
37098 Sec JD1 Course Dates: 1/12 - 5/2 Lofthus, J
1/12 - 5/2 W 6:00p - 7:00p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or

www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Study learning theories by examining accounts from educational psychology and the original writings of leading learning theorists. Special emphasis is placed on the curricular, instructional, and assessment practices that are promoted by these different learning theories.

ED 380 Multicultural Education **3 cr**
37146 Sec JD1 Course Dates: 1/12 - 5/2 Hickok, R
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. e-mail. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

38619 Sec KD1 Course Dates: 1/12 - 5/2 Chapman, B
1/12 - 5/2 Distance Web
Delivered:

Delivered via web. Requires access to email and MSWord. Registration ends March 6. In order to earn a final grade, or an incomplete, all lessons with the exception of the final project must be submitted by April 17. Students who have completed all lessons will be given until July 17 to submit the final project. Students registering after February 6 must contact the instructor immediately to discuss a course completion timeline. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/uialaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information. This course meets the State of Alaska Department of Education and Early Development certification requirement for Multicultural Education.
\$85 additional fee for section KD1

Investigation of the major concepts and issues in multicultural education with emphasis on the dimensions of content integration, knowledge construction, prejudice reduction, equity pedagogy, and empowering school culture. Includes issues regarding the education of Alaska Natives with attention to cultural standards.

ED 405 Children's Literature in the Alaska Context **3 cr**

37147 Sec JD1 Course Dates: 1/12 - 5/2 Spangler, K
1/12 - 5/2 M 4:30p - 5:30p Distance Audio

Audio: call 1800-570-3591, pin 6506720. Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Introduces teachers to the study of children's and young adult literature using materials set in Alaska. Addresses literary, informational and artistic elements; indigenous stories; evaluating and selecting quality K-8 literature; and response to literature. Students will read a wide selection of materials, and practice a variety of activities for use in the K-8 classroom. Students need access to children's books through a local library, interlibrary loan, or bookstore. Students will work in a school, library, or other children's program to complete assignments.

ED 448 Classroom Management in K-8 Classrooms **3 cr**

37099 Sec JD1 Course Dates: 1/12 - 5/2 Thompson, J
1/12 - 5/2 M 6:00p - 8:00p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or

www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Prerequisite: Admission to BA Elementary Education major or permission from program director.

Planning and organizing a classroom environment to maximize intellectual and social development. Topics covered include: integrated curriculum planning for relevance to student experience and interests, discipline approaches that enhance self-esteem and self-discipline, assisting special needs students within the regular classroom, logistics of physical group management, and recordkeeping systems, including computerized approaches.

ED 452 Student Teaching 9 cr
37100 Sec J01 Course Dates: 1/12 - 5/2 Jones, A

1/12 - 5/2 - ARR

Prerequisite: For BA Elem Juneau students with local supervision only. Choose this section if your teaching placement is in Juneau. For more information call (907) 796-6424 or 1-866-465-6424 toll-free.

\$30 additional fee for section J01

37101 Sec JD1 Course Dates: 1/12 - 5/2 Lofthus, J
1/12 - 5/2 - ARR

Prerequisite: For BA Elementary distance students only. Choose this section if your teaching placement is not in Juneau. For information call 1-866-465-6424 toll-free or (907) 796-6424 local.

\$600 additional fee for section JD1

37148 Sec JD2 Course Dates: 1/12 - 5/2 Burkert, J
1/12 - 5/2 - ARR

Prerequisite: Special Education program students in Juneau only and instructor permission required. Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Contact with the instructor via audio conference call, 1-800-570-3591, Pin 7797550, days and times to be arranged. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

\$30 additional fee for section JD2

37149 Sec JD3 Course Dates: 1/12 - 5/2 Burkert, J
1/12 - 5/2 - ARR

Prerequisite: Special Education program students not Juneau only and instructor permission required. Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Contact with the instructor via audio conference call, 1-800-570-3591, Pin 7797550, days and times to be arranged. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

\$600 additional fee for section JD3

Prerequisite: Admission to student teaching, 3.0 GPA in professional education sequence. *Fall semester student teaching requires formal application by March 15 of previous spring semester. Spring semester student teaching requires formal application by

Supervised teaching in elementary or secondary schools. The department may limit registration, determine assignments, and prescribe the number of teaching hours required.

ED 460 Integrated Curriculum and Instruction 3 cr
37150 Sec JD1 Course Dates: 1/12 - 5/2 Jones, A

1/12 - 5/2 W 5:30p - 7:00p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For

more information call (907)796-6424 or 1-866-465-6424 toll-free.

Prerequisite: Admission to BA Elementary Education major or permission from program director.

The design of curriculum over a year's time and the planning for learning in view of the interaction of all subjects. Reflection of experience in student teaching and the application of that experience and previous learning to plan coherently for a year's instruction, curriculum, and classroom community, all developmentally appropriate and culturally relevant. 25 hours lab required.

ED 498 Professional Portfolio Preparation 2 cr

37102 Sec JD1 Course Dates: 1/12 - 5/2 Lofthus, J
1/12 - 5/2 T 6:00p - 7:00p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6424 or 1-866-465-6424 toll-free.

Prerequisite: Admission to BA Elementary Education major or permission from program director.

Pass/Fail grading.

Elementary Education students document their knowledge and ability to perform according to the school's conceptual framework, and national and state standards. Evidence will be gathered during student teaching and artifacts included. The course provides support for the organization and reflection necessary for a successful portfolio.

ED 593 ST: Cold Water Sfty & Survival 2 cr

39323 Sec TD1 Course Dates: 1/12 - 5/2 Allen, M
1/12 - 5/2 Distance Web
Delivered:

Total cost of this graduate level course (ED 593) is \$260.00 for two university credits. This includes a \$130.00 course fee paid directly to AMSEA and \$130.00 fee paid to UAS Sitka. To register, contact Mary Chambers at AMSEA, 907-747-3287 or coursecoord@amsea.org. Registration is permanent and nonrefundable.

\$130 additional fee for section TD1

Teaching Cold Water Safety and Survival is designed to provide teachers and other youth educators with the information they need to teach children and young adults to play and work safely in and around cold water. Participants are taught using sample exercises from Alaska Marine Safety Education Association's (AMSEA's) extensive K-12 curriculum. Although this curriculum covers cold water safety and survival, small boat safety and survival, and land safety and survival, it is only the cold water safety and survival that is covered in this course. Students work on their own time throughout each week but are expected to turn in weekly assignments and interact with their classmates on the Discussion Board.

ED 593 ST: Practicum Student Supervision 1 - 6 cr

37107 Sec J04 Course Dates: 1/12 - 5/2 Spangler, K
1/12 - 5/2 - ARR

1-3 credits, variable.

\$15 additional fee for section J04

Prerequisite: Permission required. Contact the Education Dept., (907) 796-6424.

Supervision of practicum student in school classroom. Host teacher supervises and mentors a candidate mastering the conceptual framework and standards for a beginning teacher. Meets weekly with the practicum student, supervising the candidate's observations, tutoring, and practice teaching in the classroom.

ED 593 Supervision of Administrative Intern I 1 - 6 cr
 37112 Sec J11 Course Dates: 1/12 - 5/2 Laster, M
 1/12 - 5/2 - ARR
 \$15 additional fee for section J11
 Prerequisite: Permission required. For information call (907) 796-6045.
 Supervision of M.Ed. Educational Leadership interns in the school setting.

ED 593 ST: Supervision of Administrative Intern II 2 cr
 37113 Sec J12 Course Dates: 1/12 - 5/2 Laster, M
 1/12 - 5/2 - ARR
 Prerequisite: Permission required. For information call (907) 796-6045.
 Supervision of M.Ed. Educational Leadership interns in the school setting.

ED 593 ST: Suprvsn Stdnt Tchrl 1 - 6 cr
 37103 Sec JD1 Course Dates: 1/12 - 5/2 Lofthus, J
 1/12 - 5/2 - ARR
 Variable credits, 1 or 3 credits. Meets 3 hours weekly, times and dates to be arranged. Open to teachers K-12.
 \$15 additional fee for section JD1
 37105 Sec J01 Course Dates: 1/12 - 5/2 Jones, A
 1/12 - 5/2 - ARR
 Meets 3 hrs. weekly, times and dates to be arranged. Open to teachers K-12 who are currently hosting a UAS student teacher.
 \$15 additional fee for section J01
 37108 Sec J07 Course Dates: 1/12 - 5/2 Christian, S
 1/12 - 5/2 - ARR
 Meets 3 hrs. weekly, times and dates to be arranged. Open to teachers K-12.
 \$15 additional fee for section J07
 37110 Sec J09 Course Dates: 1/12 - 5/2 Burkert, J
 1/12 - 5/2 - ARR
 \$15 additional fee for section J09
 37114 Sec J05 Course Dates: 1/12 - 5/2 Spangler, K
 1/12 - 5/2 - ARR
 Meets 3 hrs. weekly, times and dates to be arranged. Open to teachers K-12 who are currently hosting a UAS student teacher.
 \$15 additional fee for section J05
 Prerequisite: Permission required. Contact the Education Dept., (907) 796-6424.
 Develops supervisory skills for guiding a student teacher, role of host teacher, student teacher, and University supervisor.

ED 593 ST: Supervision of Student Teachers I & II 3 cr
 37106 Sec J03 Course Dates: 1/12 - 5/2 Jones, A
 1/12 - 5/2 - ARR
 Combines Supervision of Student Teachers Part I & II. Open to teachers K-12.
 \$15 additional fee for section J03
 Prerequisite: Permission required. Contact the Education Dept., (907) 796-6424.
 Develops supervisory skills for guiding a student teacher. Work with the University supervisor of student teaching as a host teacher.

ED 593 ST: Supervision of Student Teachers II 2 cr
 37109 Sec J08 Course Dates: 1/12 - 5/2 Christian, S
 1/12 - 5/2 - ARR
 Meets 3 hrs. weekly, times and dates to be arranged. Open to teachers K-12 having completed Supervision I.
 37111 Sec J10 Course Dates: 1/12 - 5/2 Burkert, J
 1/12 - 5/2 - ARR
 37115 Sec J06 Course Dates: 1/12 - 5/2 Spangler, K
 1/12 - 5/2 - ARR
 Meets 3 hrs. weekly, times and dates to be arranged. Open to teachers K-12 having completed Supervision I.
 38047 Sec J02 Course Dates: 1/12 - 5/2 Jones, A
 1/12 - 5/2 - ARR
 Prerequisite: Permission required. Contact the Education Dept., (907) 796-6424.
 Work with the University supervisor of student teaching as a host teacher.

ED 615 Literacy in the Intermediate and Middle School Grades 3 cr
 37119 Sec JD1 Course Dates: 1/12 - 5/2 Gibeault, J
 1/12 - 5/2 R 5:45p - 7:00p Distance Elive
 Additional lab hours required outside of class. Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.
 Prerequisite: ED S230, S333 and admission to Elementary Credential program.

Literacy philosophy, theory and practice in the intermediate classroom. Teaching to individual differences; planning, teaching and assessing for student literacy; organizing and managing for optimal students learning; communication with parents; and professional behavior. Practicum experience in a classroom (grades 4-8) is required. Requires access to computer, Internet, e-mail, DVD, and audio conference.

ED 616 Math Methods in the K-8 Classroom 3 cr
 37120 Sec JD1 Course Dates: 1/12 - 5/2 Mcmillan Iii, C
 1/12 - 5/2 T 4:00p - 5:00p Distance Elive
 Additional lab hours required outside of class. Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.
 Prerequisite: ED S230, S333, and admission to Elementary Credential program.

Philosophy, research, organization, methods and materials of an elementary math program. Emphasis on activities with large and small groups of students, using manipulatives to develop children's understanding of math concepts, processes and problem solving. Practicum in K-8 classroom required. Requires access to computer, Internet, e-mail. DVD, and audio conference.

ED 617 Science Methods in the K-8 Classroom 3 cr
 37121 Sec JD1 Course Dates: 1/12 - 5/2 Mcmillan Iii, C
 1/12 - 5/2 W 4:30p - 5:30p Distance Elive
 Additional lab hours required outside of class. Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. or contact the Help desk at 1-877-465-6400. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Prerequisite: ED S230, S333, and admission to Elementary Credential program.

The guiding ideas, materials and methods of current science instruction for elementary school children. Emphasis on hands-on, minds-on learning and helping children build conceptual webs. Requires practicum in K-8 classroom. Requires access to computer, internet, e-mail, DVD, and audio conference.

ED 618 Social Studies in the K-8 Classroom 3 cr
 37122 Sec JD1 Course Dates: 1/12 - 5/2 Jones, A
 1/12 - 5/2 R 4:00p - 5:30p Distance Elive
 Audio: call 1800-570-3591, pin 7153716. Some portions of this course are supported by Elluminate. Additional lab hours required outside of class. Requires access to a computer with Internet and email. Access this course from UAS-Online at uas.alaska.edu/online. If unfamiliar in using Elluminate, prior to the start of class, go to www.uas.alaska.edu/Students and select Elluminate Live from the Technology Tutorials menu or contact the Help desk at 1-877-465-6400. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Prerequisite: ED S230, ED S333, and admission to the Elementary Credential program.

Addresses the Alaska Teacher Standards for teaching social studies in the elementary classroom. Covers theories, methods and materials; issues behind philosophies of teaching; specific inquiry in a social science topic; planning, teaching and evaluating a wide variety of activities and lessons; development of long-term plans; goals and units for social studies within the Alaska Content Standards. A weekly practicum in a K-8 classroom is required. Requires use of Internet, e-mail, audio conference, and DVD.

ED 619 Classroom Management and Discipline 3 cr
 37123 Sec JD1 Course Dates: 1/12 - 5/2 Spangler, K
 1/12 - 5/2 M 5:45p - 6:45p Distance Elive
 Additional lab hours required outside of class. Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Prerequisite: ED S230, S333, and admission to Elementary Credential program.

Planning and carrying out an overall approach to managing an elementary classroom that allows for effective instruction and constructive discipline. Practicum in K-8 classroom required. Requires access to computer, Internet, e-mail, DVD, and audio conference.

ED 621A Curriculum Development A 1 cr
 37124 Sec JD1 Course Dates: 1/12 - 2/2 Jones, A
 1/12 - 2/2 Distance Web
 Delivered:
 Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907)796-6533 or 1-866-465-6424 toll-free.

Requires concurrent enrollment in one of: ED S615, ED S616, ED S617, or ED S618.

A basic definition of curriculum; the need for curriculum improvement; criteria for selection of broad goals; types of curriculum framework; and the organization of specific learning experiences as part of the curriculum structure. Study of the backward design technique.

ED 621B Curriculum Development B 1 cr
 37125 Sec JD1 Course Dates: 2/9 - 3/2 Jones, A
 2/9 - 3/2 Distance Web
 Delivered:
 Prerequisite: ED S621A. Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907)796-6533 or 1-866-465-6424 toll-free.

Prerequisite: Requires concurrent enrollment in one of: ED S615, ED S616, ED S617, or ED S618.

A continuation from ED S621A. Continued study and application of backward design to unit development.

ED 621C Curriculum Development C 1 cr
 37126 Sec JD1 Course Dates: 3/9 - 4/6 Jones, A
 3/9 - 4/6 Distance Web
 Delivered:
 Prerequisite: ED S621B. Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907)796-6533 or 1-866-465-6424 toll-free.

Prerequisite: Requires concurrent enrollment in one of: ED S615, ED S616, ED S617, or ED S618.

A continuation from ED S621B. Continued study and application of backward design to unit development.

ED 626 Classroom Research 3 cr
 37127 Sec JD1 Course Dates: 1/12 - 5/2 Jones, A
 1/12 - 5/2 Distance Web
 Delivered:
 Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at

direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. For more information call (907)796-6533 or 1-866-465-6424 toll-free.

Addresses the philosophy and methodology of ethnographic classroom research, the role of classroom research within the educational profession, and the reflective nature of such research. Students will learn methods of qualitative research and utilize them in classroom research.

ED 627 Educational Research 3 cr

37129 Sec JD1 Course Dates: 1/12 - 5/2 Christian, S
1/12 - 5/2 T 4:00p - 6:00p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Prerequisite: MAT Secondary Students only.

Techniques of educational research; selection of topics and problems, data gathering, interpretation and preparation of reports.

ED 639 Curriculum and Instructional Leadership 3 cr II

37130 Sec JD1 Course Dates: 1/12 - 5/2 Schoenberger, G

1/12 - 5/2 W 4:00p - 7:00p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Prerequisite: ED S638.

A continuation of ED S638. Candidates validate their understanding of the role of supervision in instructional improvement, assessment and evaluation, federal reporting, special education, emerging technologies, and adult learning theories. Students continue their internship experience for at least another 50 hours, and will finalize their case study or research project.

ED 688 Student Teaching: MAT Elementary - Distance 6 cr

37137 Sec JD7 Course Dates: 1/12 - 5/2
1/12 - 5/2 - ARR

Prerequisite: Outreach MAT Elementary distance students and instructor permission required. Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free. \$600 additional fee for section JD7

Prerequisite: Approval for student teaching and 3.00 GPA in program sequence.

Supervised teaching in elementary or secondary schools. The department may limit registration, determine assignments, and prescribe the number of teaching hours required. Grade of B or better is required for the degree program.

ED 688 Student Teaching: MAT Elementary - Local 6 cr

37131 Sec JD5 Course Dates: 1/12 - 5/2 Jones, A
1/12 - 5/2 - ARR

Prerequisite: Outreach MAT Elementary students only and instructor permission required.

\$30 additional fee for section JD5

37134 Sec JD3 Course Dates: 1/12 - 5/2 Spangler, K
1/12 - 5/2 - ARR

Prerequisite: MAT Elementary students only and instructor permission required. Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free. \$30 additional fee for section JD3

Prerequisite: Approval for student teaching and 3.00 GPA in program sequence.

Supervised teaching in elementary or secondary schools. The department may limit registration, determine assignments, and prescribe the number of teaching hours required. Grade of B or better is required for the degree program.

ED 688 Student Teaching: MAT Special Education - Distance 6 cr

37133 Sec JD2 Course Dates: 1/12 - 5/2 Burkert, J
1/12 - 5/2 - ARR

Prerequisite: Special Education program students not in Juneau and instructor permission required. Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Contact with the instructor via audio conference call: 1-800-570-3591, pin 7797550, days and times to be arranged. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

\$600 additional fee for section JD2

Prerequisite: Approval for student teaching and 3.00 GPA in program sequence.

Supervised teaching in elementary or secondary schools. The department may limit registration, determine assignments, and prescribe the number of teaching hours required. Grade of B or better is required for the degree program.

ED 688 Student Teaching: MAT Special Education - Local 6 cr

37132 Sec JD1 Course Dates: 1/12 - 5/2 Burkert, J
1/12 - 5/2 - ARR

Prerequisite: Special Education program students in Juneau and instructor approval required. Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Contact with the instructor via audio conference call: 1-800-570-3591, pin 7797550, days and times to be arranged. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

\$30 additional fee for section JD1

Prerequisite: Approval for student teaching and 3.00 GPA in program sequence.

Supervised teaching in elementary or secondary schools. The department may limit registration, determine assignments, and prescribe the number of teaching hours required. Grade of B or better is required for the degree program.

ED 691 Internship: Educational Leadership Superintendency II 3 cr

39494 Sec J03 Course Dates: 1/12 - 5/2 Laster, M
1/12 - 5/2 - ARR

Prerequisite: Type B Certificate and students in the Juneau area only and department approval required. Access this course from UAS-Online at uas.alaska.edu/online. Each internship requires 150 hours of internship service for a total of 300 hours.

\$30 additional fee for section J03

39495 Sec JD3 Course Dates: 1/12 - 5/2 Laster, M
1/12 - 5/2 - ARR

Prerequisite: Type B Certificate. Access this course from UAS-Online at uas.alaska.edu/online. Each internship requires 150 hours of practicum service for a total of 300 hours.

\$600 additional fee for section JD3

Focus is on the application of skills and strategies applied to the district setting with a particular emphasis on spring activities. This course is the second of two that span the full year, providing an understanding of the annual cycle of the superintendent's tasks.

ED 691 Internship in Educational Leadership II - Distance 3 cr

37140 Sec JD2 Course Dates: 1/12 - 5/2 Schoenberger, G
1/12 - 5/2 - ARR

Prerequisite: Department approval required to register. Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. For more information call (907) 796-6045 or 1-866-465-6424 toll-free.

\$600 additional fee for section JD2

Provides real life experience and the opportunity to work with a mentor principal. The central focus is the application of leadership, change and management strategies which actively involve the challenges of charting a course, marshaling resources, and moving the team in the same direction in an environment of complexity, uncertainty and rapid change, requiring clear expectations, order and continuous support. or 1-866-465-6424 toll-free.

ED 691 Internship in Educational Leadership II - Juneau 3 cr

37141 Sec J02 Course Dates: 1/12 - 5/2 Schoenberger, G
1/12 - 5/2 - ARR

Prerequisite: For Juneau M.Ed. in Ed Leadership students and department approval required to register. Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. For more information call (907) 796-6045 or 1-866-465-6424 toll-free.

\$30 additional fee for section J02

Provides real life experience and the opportunity to work with a mentor principal. The central focus is the application of leadership, change and management strategies which actively involve the challenges of charting a course, marshaling resources, and moving the team in the same direction in an environment of complexity, uncertainty and rapid change, requiring clear expectations, order and continuous support.

ED 691 Secondary Teaching Internship II - Distance 3 cr

37139 Sec JD1 Course Dates: 1/12 - 5/2 Marvel, D
1/12 - 5/2 - ARR

Prerequisite: Distance MAT Secondary students only. Requires access to a computer with Internet and email. Access this course from UAS-Online at uas.alaska.edu/online. For more information call (907) 796-6525 or 1-866-465-6424 toll-free.

\$600 additional fee for section JD1

ED 691 Secondary Teaching Internship II - Juneau 3 cr

37138 Sec J01 Course Dates: 1/12 - 5/2 Marvel, D
1/12 - 5/2 - JUNEAU Schl

Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online.

\$30 additional fee for section J01

Prerequisite: Juneau MAT Secondary students only.

ED 692 Education Seminar 3 cr

37143 Sec JD1 Course Dates: 1/12 - 5/2 Marvel / Christian
1/12 - 5/2 R 4:00p - 6:00p Distance Elive

Prerequisite: Distance MAT Secondary students only. Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Prerequisite: Admission by arrangement (instructor or departmental approval). Additional lab hours required.

Current topics in education. Maximum credit allowed toward advanced degrees: four credits.

ED 693 ST: District Operations 3 cr

39633 Sec J01 Course Dates: 1/12 - 5/2 Laster, M
1/12 - 5/2 R 4:00p - 6:00p Distance Elive

Prerequisite: For Superintendent Endorsement candidates only. Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6424 or 1-866-465-6424 toll-free.

Focus is on three primary areas that are essential for effective district administration. The first area studies all components of the Human Resources function including hiring, supervision, termination, contract interpretation, negotiation and personnel development and evaluation. The second area includes all aspects of facilities including maintenance, renovation, new construction, transitional strategies and funding sources. The third area includes auxiliary services including food services, safety, security and transportation.

ED 698 Master's Research Project or Portfolio 1 - 3 cr

37145 Sec JD2 Course Dates: 1/12 - 5/2 Jones, A
1/12 - 5/2 - ARR

Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Prerequisite: MAT Elementary distance students and instructor permission required.

Pass/Fail grading.

A research paper, project, or a professional portfolio, jointly approved by the student's graduate committee and the student; to coincide with the student's professional objectives. The portfolio should document the required knowledge and ability to apply the standards set by the UAS

School of Education. Portfolio criteria should be obtained from the School of Education or the graduate advisor. The student's graduate committee may require an oral defense of either option.

ED 698 Master's Research Project or Portfolio 1 - 3 cr

37144 Sec JD1 Course Dates: 1/12 - 5/2 Spangler, K
1/12 - 5/2 - ARR

Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Prerequisite: MAT Elementary distance students only and instructor permission required.

Pass/Fail grading.

A research paper, project, or a professional portfolio, jointly approved by the student's graduate committee and the student; to coincide with the student's professional objectives. The portfolio should document the required knowledge and ability to apply the standards set by the UAS School of Education. Portfolio criteria should be obtained from the School of Education or the graduate advisor. The student's graduate committee may require an oral defense of either option.

EDET: ED: Educational Technology

EDET 628 Technology in Instructional Design 3 cr

37067 Sec JD1 Course Dates: 1/12 - 5/2 Graham, L
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. For more information call (907) 796-6424 or 1-866-465-6424 toll-free.

Course builds on basic computing skills and their use within current educational practice of meaningful integration of technology into the classroom environment. Students will create a standards-based instructional unit modeling appropriate uses of technology to support learning, develop a variety of techniques to use technology to assess student learning of subject matter, and research best practices related to applying appropriate technology resources to enable and empower learners with diverse backgrounds, characteristics, and abilities.

EDET 633 Classroom Integration of Multimedia 3 cr

37083 Sec JD1 Course Dates: 1/12 - 5/2 Ohler, J
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. For more information call (907) 796-6424 or 1-866-465-6424 toll-free.

Prerequisite: EDET 628 and current teaching certificate, or instructor permission.

Covers emerging technologies and software applications in education, including desktop publishing, graphics and multimedia. Additional lab hours required.

EDET 637 Differentiating Instruction Through Technology 3 cr

37084 Sec JD1 Course Dates: 1/12 - 5/2 Graham, L
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. For more information call (907) 796-6424 or 1-866-465-6424 toll-free.

Prerequisite: EDET S628 or instructor permission.

Focuses on the use of technology as a tool to gauge and facilitate the needs and interests of diverse learners in the classroom.

EDET 674 Virtual Teaching and Learning 3 cr

37070 Sec JD1 Course Dates: 1/12 - 5/2 Graham, L
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. For more information call (907) 796-6424 or 1-866-465-6424 toll-free.

Prerequisite: EDET S628 and admission to the Educational Technology program, or instructor permission.

Design and implementation of effective online environments and the integration of digital technology into classroom and professional practice. Students will develop their content knowledge in digital technologies for online communication and professional development. They will organize and manage digital information, prepare and conduct lessons for online consumption, and evaluate the effectiveness of these lessons.

EDET 694 Practicum Virtual Tch/Lrn 3 cr

37085 Sec JD1 Course Dates: 1/12 - 5/2 Graham, L
1/12 - 5/2 Distance Web
Delivered:

Prerequisite: Department approval required to register. Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. For more information call (907) 796-6424 or 1-866-465-6424 toll-free.

EDET 698 Master's Research Project or Portfolio 3 cr

37071 Sec JD1 Course Dates: 1/12 - 5/2 Fredenberg, V
1/12 - 5/2 Distance Web
Delivered:

Prerequisite: Department approval required to register. Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. For more information call 796-6424 or 1-866-465-6424 toll-free.

Prerequisite: Permission of graduate advisor and instructor required.

Pass/Fail grading.

A research paper, project, or a professional portfolio, jointly approved by the student's graduate committee and the student; to coincide with the student's professional objectives. The portfolio should document the required knowledge and ability to apply the standards set by the UAS School of Education. Portfolio criteria should be obtained from the School of Education or the graduate advisor. The student's graduate committee may require an oral defense of either option.

EDMA:

EDMA 608 Mathematical Problem Solving for K-8 Teachers 3 cr

39914 Sec JD1 Course Dates: 1/12 - 5/2 Fredenberg, V
1/12 - 5/2 M 5:00p - 8:00p Distance Elive
Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a

computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6082.

Prerequisite: Current teaching certificate, admission to the Mathematics Education Endorsement program, or permission.

Examines underlying concepts of solving problems using mathematical models, logic, and concepts. Identifies problem solving strategies appropriate to K-8 classrooms. Provides practice developing research and standards based instruction and assessment plans that support an integrated, problem based curriculum.

EDMA 614 Numeration and Operations: Mathematics for K-8 Teachers 3 cr

39915 Sec JD1 Course Dates: 1/12 - 5/2 Fredenberg, V
1/12 - 5/2 W 5:00p - 8:00p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Prerequisite: Current teaching certificate, or admission to the Mathematics Education Endorsement program, or instructor permission.

Provides K-8 teachers with the content to understand numbers, how they are represented, and the relationships between and among numbers, number systems, and basic operations. Emphasizes standards and research based practices for helping K-8 students construct efficient computational skills. Provides practice developing instruction and assessment plans that integrate number sense, estimation strategies, and efficient computational skills into a problem based curriculum.

EDMA 655 Geometry and Measurement: Content and Pedagogy for K-8 Teachers 3 cr

37075 Sec JD1 Course Dates: 1/12 - 5/2 Fredenberg, V
1/12 - 5/2 R 5:00p - 8:00p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Prerequisite: EDMA S614.

Provides K-8 teachers with the underlying principles of geometric and spatial sense and the levels of geometric learning, with practice developing a variety of physical models, manipulatives, and software for K-8 classrooms. Examines current instructional and assessment practices that are research and standards based, and lead to visualization and spatial reasoning for K-8 students.

EDMA 698 Master's Research Project or Portfolio 3 cr

37077 Sec JD1 Course Dates: 1/12 - 5/2 Fredenberg, V
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. For more information call (907) 796-6082 or 1-866-465-6424 toll-free.

Prerequisite: Permission of graduate advisor and instructor required. Pass/Fail grading.

A research paper, project, or a professional portfolio, jointly approved by the student's graduate committee and the student; to coincide with the student's professional objectives. The portfolio should document the required knowledge and ability to apply the standards set by the UAS School of Education. Portfolio criteria should be obtained from the School of Education or the graduate advisor. The student's graduate committee may require an oral defense of either option.

EDRE:

EDRE 675 Reading and Cognition 3 cr

37078 Sec JD1 Course Dates: 1/12 - 5/2 Richardson, L
1/12 - 5/2 T 4:30p - 6:30p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6424 or 1-866-465-6424 toll-free.

Prerequisite: EDRE S674.

Third course in a sequence focused on the theories and processes of reading. Emphasizes the connection between thinking and reading, and between the process of reading, writing, listening, speaking, and viewing. Examines the social and emotional aspects of reading and the ways people respond to written text.

EDRE 678 Literature and Reading: Supporting Readers at All Levels 3 cr

37079 Sec JD1 Course Dates: 1/12 - 5/2 Richardson, L
1/12 - 5/2 W 4:30p - 6:30p Distance Elive

Prerequisite: Certified teachers only. Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6424 or 1-866-465-6424 toll-free.

Participants read, analyze and design ways to use a wide variety of literature to support readers at all levels. Includes literary analysis; studies in genre, multicultural and Alaskan literature; Alaska Standards for Culturally Responsive Schools; fostering appreciation and response to literature and motivating readers at all levels.

EDRE 696 Reading Teacher As Leader 3 cr

37080 Sec JD1 Course Dates: 1/12 - 5/2 Richardson, L
1/12 - 5/2 R 4:45p - 6:45p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with high speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6424 or 1-866-465-6424 toll-free.

Prerequisite: M.Ed. Reading Specialist students only and instructor approval required.

A capstone course to display and increase the reading professional's knowledge base, particularly related to reading instruction for culturally and linguistically diverse students. Leadership skills emphasize teachers

as active members of learning communities, with collaborative and integrative skills needed in complex organizations. They bring specialized knowledge to colleagues and lay persons, and help translate it into concrete applications that improve student learning. Topics include identifying, implementing and supporting effective instruction for diverse students; collaboration and communication with all stakeholders; and professional development and support for those working with diverse students. Practicum required.

EDSE: Education: Special Education

EDSE 410 Assessing Students With Disabilities 3 cr

37358 Sec JD1 Course Dates: 1/12 - 5/2 Batchelder, H
1/12 - 5/2 T 5:30p - 8:00p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate and audio conference. Audio: call 1-800-570-3591, pin 77278884. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Prerequisite: EDSE S482.

Use of assessment information in making eligibility, program, and placement decisions for individuals with exceptional learning needs, including those from culturally and/or linguistically diverse backgrounds; basic terminology used in assessment; administration and interpretation of nonbiased formal and informal assessments; screening, pre-referral, referral, and classification procedures; use and limitations of assessment instruments.

EDSE 422 Curriculum and Strategies: High Incidence 3 cr

37338 Sec JD1 Course Dates: 1/12 - 5/2 Burkert, J
1/12 - 5/2 W 5:30p - 8:00p Distance Elive

Prerequisite: BA Special Education program students only. Course delivered synchronously through online web meeting sessions via Blackboard Collaborate and audio conference. Audio: call 1-800-570-3591, pin 7797550. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Prerequisite: EDSE S482.

Evidence-based strategies to individualize instruction for students with high-incidence disabilities; the development and implementation of Individualized Education Programs for students with mild to moderate disabilities. Emphasizes access to the general curriculum.

EDSE 482 Inclusive Education for Students with Disabilities 3 cr

37339 Sec JD1 Course Dates: 1/12 - 5/2 Andrews, S
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Models, theories, laws, and philosophies that form the basis for special education practice. Characteristics and educational implications of

various exceptionalities; models of consultation and collaboration between general and special educators; strategies for supporting students with exceptional learning needs in inclusive settings.

EDSE 483 Language and Literacy: Assessment and Intervention 3 cr

37359 Sec JD1 Course Dates: 1/12 - 5/2 Andrews, S
1/12 - 5/2 T 5:30p - 8:00p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Prerequisite: EDSE S482.

Use of assessment information in designing language and literacy instruction for individuals with exceptional learning needs, including those from culturally and/or linguistically diverse backgrounds; evidence-based strategies to teach accuracy, fluency, and comprehension in content area reading and written language; alternative and augmentative communication systems.

EDSE 485 Transition Planning for Secondary Students 3 cr

37340 Sec JD1 Course Dates: 1/12 - 5/2 Burkert, J
1/12 - 5/2 R 5:30p - 8:00p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Prerequisite: EDSE S482.

Concepts, strategies, and issues involved with supporting secondary students with exceptional learning needs as they transition from high school to other educational, vocational, residential, and/or community contexts. Emphasizes the development and implementation of the transition components of the Individualized Education Program.

EDSE 492 Seminar: Special Education 3 cr

37341 Sec JD1 Course Dates: 1/12 - 5/2 Burkert, J
1/12 - 5/2 M 5:30p - 8:00p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate and audio conference. Audio: call 1-800-570-3591, pin 77278884. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uialaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

EDSE 494 Special Education Practicum - Distance 3 cr

37343 Sec JD2 Course Dates: 1/12 - 5/2
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail. Prerequisite: BA Special Education program students with distance supervision only. Communication with the instructor will be synchronously through online web meeting sessions via

Blackboard Collaborate, days and times to be arranged. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk or contact the Help desk at 1-877-465-6400. prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

\$600 additional fee for section JD2

Prerequisite: Instructor approval.

Pass/Fail grading.

Field-based experiences in diverse school settings and affiliated programs designing and implementing instruction for individuals with exceptional learning needs under the guidance of experienced special educators and university faculty.

EDSE 494 Special Education Practicum - Local 3 cr

37342 Sec JD1 Course Dates: 1/12 - 5/2

1/12 - 5/2 Distance Web
Delivered:

Prerequisite: BA Special Education program students with local supervision only. Communication with the instructor will be synchronously through online web meeting sessions via Blackboard Collaborate, days and times to be arranged. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk or contact the Help desk at 1-877-465-6400. prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

\$30 additional fee for section JD1

Prerequisite: Instructor approval.

Pass/Fail grading.

Field-based experiences in diverse school settings and affiliated programs designing and implementing instruction for individuals with exceptional learning needs under the guidance of experienced special educators and university faculty.

EDSE 495 Professional and Ethical Practice 3 cr

37344 Sec JD1 Course Dates: 1/12 - 5/2 Batchelder, H

1/12 - 5/2 M 5:30p - 8:00p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate and audio conference. Audio: call 1-800-570-3591, pin 77278884. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Prerequisite: Instructor approval. Must be taken concurrently with EDSE S494 or ED S452.

Candidates use the Council for Exceptional Children (CEC) Special Education Standards, UAS School of Education Goals, and Alaska Teacher Standards to engage in systematic reflection on their work with individuals with exceptional learning needs.

EDSE 605 Early Childhood Special Education 3 cr

37345 Sec JD1 Course Dates: 1/12 - 5/2 Batchelder, H

1/12 - 5/2 R 5:30p - 8:00p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate and audio conference. Audio: call 1-800-570-3591, pin 77278884. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in

using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Typical and atypical human growth and development in early childhood; family systems and the role of families in supporting development; effects of cultural and linguistic differences on growth and development; cultural perspectives influencing relationships among families, schools, and communities; development and implementation of Individual Family Services Plans and Individual Education Programs for young children with exceptional learning needs. Requires Internet access.

EDSE 609 Classroom Management and Child Guidance in ECE 3 cr

37346 Sec JD1 Course Dates: 1/12 - 5/2 Andrews, S

1/12 - 5/2 M 5:30p - 8:00p Distance Elive

Requires 25 hours lab outside class. Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Guidance and management practices based on multiple aspects of typical and atypical child development; current research and theories of child development; using developmentally effective approaches to connect with children and families; techniques to support trust building and promote healthy, respectful, supportive, and challenging learning environments for young children with and without exceptional learning needs. 25 hours lab required. Grade of B or better required for degree program.

EDSE 610 Assessment of Students with Disabilities 3 cr

37347 Sec JD1 Course Dates: 1/12 - 5/2 Batchelder, H

1/12 - 5/2 T 5:30p - 8:00p Distance Audio

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate and audio conference. Audio: call 1-800-570-3591, pin 77278884. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Use of assessment information in making eligibility, program, and placement decisions for individuals with exceptional learning needs, including those from culturally and/or linguistically diverse backgrounds; basic terminology used in assessment; administration, and interpretation of nonbiased formal and informal assessments; screening, pre-referral, referral, and classification procedures; use and limitations of assessment instruments. Requires Internet access.

EDSE 622 Curriculum and Strategies: High Incidence 3 cr

37349 Sec JD1 Course Dates: 1/12 - 5/2 Burkert, J

1/12 - 5/2 W 5:30p - 8:00p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate and audio conference. Audio: call 1-800-570-3591, pin 7797550. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk prior to the start of class for a tutorial. Access this course from UAS-Online at

uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Evidence-based strategies to individualize instruction for students with high incidence disabilities; the development and implementation of Individual Education Programs for students with mild to moderate disabilities. Emphasizes access to the general curriculum. Requires Internet access.

EDSE 677 Language & Literacy: Assessment & Intervention 3 cr

37351 Sec JD1 Course Dates: 1/12 - 5/2 Andrews, S
1/12 - 5/2 T 5:30p - 8:00p Distance Elive

Prerequisite: MAT Special Education program students only. Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

37360 Sec JD2 Course Dates: 1/12 - 5/2 Andrews, S
1/12 - 5/2 R 5:30p - 8:00p Distance Elive

Use of assessment information in designing language and literacy instruction for individuals with exceptional learning needs, including those from culturally and/or linguistically diverse backgrounds; evidence-based strategies to teach accuracy, fluency, and comprehension in content area reading and written language; alternative and augmentative communication systems. Requires Internet access.

EDSE 682 Inclusive Education for Students with Disabilities 3 cr

37361 Sec JD1 Course Dates: 1/12 - 5/2 Andrews, S
1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Models, theories, laws, and philosophies that form the basis for special education practice. Characteristics and educational implications of various exceptionalities. Models of consultation and collaboration between general and special educators; strategies for supporting students with exceptional learning needs in inclusive settings. Requires Internet access.

EDSE 685 Transition Planning for Secondary Students 3 cr

37352 Sec JD1 Course Dates: 1/12 - 5/2 Burkert, J
1/12 - 5/2 R 5:30p - 8:00p Distance Elive

Prerequisite: M. Ed, MAT, and Graduate Certificate Special Education program students only. Course delivered synchronously through online web meeting sessions via Blackboard Collaborate and audio conference. Audio: call 1-800-570-3591, pin 7797550. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Concepts, strategies, and issues involved with supporting secondary students with exceptional learning needs as they transition from high

school to other educational, vocational, residential, and/or community contexts. Emphasizes the development and implementation of the transition components of the Individual Education Program. Requires Internet access.

EDSE 692 Seminar: Special Education 3 cr

37353 Sec JD1 Course Dates: 1/12 - 5/2 Burkert, J
1/12 - 5/2 M 5:30p - 8:00p Distance Elive

Course delivered synchronously through online web meeting sessions via Blackboard Collaborate and audio conference. Audio: call 1-800-570-3591, pin 77278884. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

EDSE 694 Special Education Practicum 3 cr

37354 Sec JD1 Course Dates: 1/12 - 5/2
1/12 - 5/2 Distance Web
Delivered:

Choose this section if your practicum placement is in Juneau. Prerequisite: Department approval required to register. Communication with the instructor will be synchronously through online web meeting sessions via Blackboard Collaborate, days and times to be arranged. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk or contact the Help desk at 1-877-465-6400. prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

\$30 additional fee for section JD1

37355 Sec JD2 Course Dates: 1/12 - 5/2
1/12 - 5/2 Distance Web
Delivered:

Choose this section if your practicum placement is not in Juneau. Prerequisite: Department approval required to register. Communication with the instructor will be synchronously through online web meeting sessions via Blackboard Collaborate, days and times to be arranged. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk or contact the Help desk at 1-877-465-6400. prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

\$600 additional fee for section JD2

Prerequisite: Admission to a graduate program in special education, and advisor or instructor approval. Must be taken concurrently with EDSE 695.

Pass/Fail grading.

Field-based experiences in diverse school settings and affiliated programs designing and implementing instruction for individuals with exceptional learning needs under the guidance of experienced special educators and university faculty. Internet access required.

EDSE 695 Professional and Ethical Practice 3 cr

37356 Sec JD1 Course Dates: 1/12 - 5/2 Batchelder, H
1/12 - 5/2 M 5:30p - 8:00p Distance Elive

Prerequisite: Department approval required to register. Course delivered synchronously through online web meeting sessions via

Blackboard Collaborate and audio conference. Audio: call 1-800-570-3591, pin 77278884. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uualaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Prerequisite: Admission to a graduate program in special education, and advisor or instructor approval. Must be taken concurrently with EDSE 694.

Candidates use the Exceptional Children (CEC) Special Education Standards, UAS School of Education Goals, and Alaska Teacher Standards to engage in systematic reflection on their work with individuals with exceptional learning needs. Internet access required.

EDSE 698 Master's Thesis Project 3 cr

37357 Sec JD1 Course Dates: 1/12 - 5/2 Burkert, J
1/12 - 5/2 T 5:30p - 8:00p Distance Audio
Course delivered synchronously through online web meeting sessions via Blackboard Collaborate and audio conference. Audio: call 1-800-570-3591, pin 7797550. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/uualaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

Prerequisite: M. Ed. Special Education program students only and department approval required to register.

ENGL: English

ENGL 092 Improving Writing Skills 4 cr

37281 Sec J01 Course Dates: 1/12 - 5/2 Mitchell, K
1/12 - 5/2 T,R 3:00p - 5:00p EG 115

39093 Sec T01 Course Dates: 1/12 - 5/2
1/12 - 5/2 - SC

39199 Sec KD1 Course Dates: 1/12 - 5/2 Bennett, C
1/12 - 5/2 M,W 10:30a - 11:50a Distance Elive
1/12 - 5/2 M,W 10:30a - 11:50a PAUL 515

Delivered via web with required live online meetings. Students in Ketchikan are invited to attend class on campus. Requires access to email, MSWord and microphone/headset. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/uualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information. \$40 additional fee for section KD1

Prerequisite: English placement test.

Students will study writing as a process of composition and communication, and will write short essays directed at a variety of audiences. Review of basic grammar, mechanics, and usage will receive special attention. Reading strategies will be discussed and students will be encouraged to read interactively.

ENGL 093P ST: Composition Studio 1 cr

39875 Sec T01 Course Dates: 1/12 - 5/2 Trafton II, M
1/12 - 5/2 F 8:15a - 9:15a SC

This studio is open to students by invitation only. Instructor permission is required.

Pass/Fail grading.

Composition Studio will be offered to select students who score into a

range at the high end of the Accuplacer placement test in English, but still placing into ENGL S110. They will enroll in a regular ENGL S111 section, and they are required to also enroll in the studio. The students will bring assignments from their English classes to workshop. Skills expected in ENGL S110 will also be covered. There will be no assignments outside of class other than the regular ones for their ENGL S111 sections.

ENGL 110 Introduction to College Writing 4 cr

37282 Sec J01 Course Dates: 1/12 - 5/2 Elliott, W
1/12 - 5/2 T,R 3:00p - 5:00p EG 223

37283 Sec J02 Course Dates: 1/12 - 5/2 Hale, J
1/12 - 5/2 T,R 5:30p - 7:30p EG 218

38623 Sec KD1 Course Dates: 1/12 - 5/2 Montgomery, D
1/12 - 5/2 Distance Web
Delivered:

Delivered via web. Requires access to email and Microsoft Office. Microphone/headset is optional, but will allow student to communicate during optional online meetings. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/uualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information. \$40 additional fee for section KD1

39201 Sec K01 Course Dates: 1/12 - 5/2 Landis, R
1/12 - 5/2 T,R 10:30a - 12:00p PAUL 519

Prerequisite: ENGL S092 (C or higher) or placement test.

Focuses on the basics of writing, including control of basic grammar and punctuation. Through frequent writing and revision, students develop a portfolio of essays that is submitted to a review panel for assessment at mid-term and at the end of the semester. This course does not satisfy the GER communication requirement.

ENGL 111 Methods of Written Communication 3 cr

37284 Sec J02 Course Dates: 1/12 - 5/2 Minton, S
1/12 - 5/2 T,R 9:45a - 11:15a EG 223
TESTING 123

37285 Sec J03 Course Dates: 1/12 - 4/2 Hayes, E
1/12 - 4/2 T,R 1:15p - 2:45p EG 224
1/12 - 4/2 - EG

Section J03 is a shortened course, ending April 2. Additional required hours of lecture (4.5 hours minimum) to be arranged. This short course has pro-rated deadlines to drop and withdraw: Drop by 1/21 for a refund (no refund after that date). Withdraw by 2/18.

37286 Sec J01 Course Dates: 1/12 - 5/2 Enge, C
1/12 - 5/2 M,W 9:45a - 11:15a EG 225

37287 Sec J04 Course Dates: 1/12 - 5/2 Enge, C
1/12 - 5/2 T,R 3:00p - 4:30p EG 219

38659 Sec KD1 Course Dates: 1/12 - 5/2 Schwartz, S
1/12 - 5/2 Distance Web
Delivered:

Delivered via web. Requires access to email and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/uualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information. \$45 additional fee for section KD1

39077 Sec T01 Course Dates: 1/12 - 5/2 Trafton II, M
1/12 - 5/2 T,R 8:15a - 9:30a SC

39202 Sec K01 Course Dates: 1/12 - 5/2 Bennett, C
1/12 - 5/2 T,R 12:00p - 1:20p PAUL 305

Prerequisite: ENGL 110 (C or higher) or placement test.

Instruction in techniques of essay organization and development, research, and analytical reading and writing. A critical analysis and research paper are required.

ENGL 211 Intermediate Composition: Writing About Literature **3 cr**

37289 Sec J01 Course Dates: 1/12 - 5/2 Elliott, W
1/12 - 5/2 T,R 9:45a - 11:15a EG 224

37290 Sec J02 Course Dates: 1/12 - 5/2 Minton, S
1/12 - 5/2 M,W 11:30a - 1:00p EG 224

37292 Sec J03 Course Dates: 1/12 - 5/2 Burton, S
1/12 - 5/2 W 5:30p - 8:30p EG 225

39078 Sec T01 Course Dates: 1/12 - 5/2 Trafton li, M
1/12 - 5/2 T,R 2:45p - 4:15p SC

39080 Sec TD1 Course Dates: 1/12 - 5/2 Trafton li, M
1/12 - 5/2 Distance Web
Delivered:

Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class.

\$40 additional fee for section TD1

39082 Sec TD2 Course Dates: 1/12 - 5/2 Trafton li, M
1/12 - 5/2 Distance Web
Delivered:

Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class.

\$40 additional fee for section TD2

39203 Sec K01 Course Dates: 1/12 - 5/2 Whalen, T
1/12 - 5/2 T,R 12:00p - 1:20p PAUL 515

Prerequisite: ENGL S111 (C or higher) or placement test.

This course focuses on exploring, understanding, and appreciating literature, which will generate analytical student writing. Students write analyses of at least three works from the various genres (poetry, short fiction, drama, and novel or film). Traditional literary research among critical sources leads to at least one research paper.

ENGL 212 Technical Writing **3 cr**

37293 Sec J01 Course Dates: 1/12 - 5/2 Enge, C
1/12 - 5/2 M,W 3:30p - 5:00p EG 225

37294 Sec J02 Course Dates: 1/12 - 5/2 Enge, C
1/12 - 5/2 R 5:30p - 8:30p EG 225

38660 Sec KD1 Course Dates: 1/12 - 5/2 Montgomery, D
1/12 - 5/2 Distance Web
Delivered:

Delivered via web. Requires access to email and Microsoft Office. Microphone/headset is optional, but will allow student to communicate during optional online meetings. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/uialaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$40 additional fee for section KD1

Prerequisite: ENGL S111 (C or higher).

Composition of professional correspondence and technical reports. A broad range of college and career writing skills including audience analysis, readability and effective style. Significant critical reading and major investigative report required.

ENGL 215 Introduction to Literary Study **3 cr**

37295 Sec J01 Course Dates: 1/12 - 5/2 Neely, S
1/12 - 5/2 M 5:30p - 8:30p EG 224

Prerequisite: ENGL S211 (C or higher) or instructor permission.

This course provides students with a thorough introduction to college-level literary study. By reading and discussing literary texts, students will gain an understanding of major literary genres, critical terminology, and theoretical positions. Students will become familiar with the conventions of literary research and critical writing by participating in workshops that enable them to exchange ideas and sharpen skills.

ENGL 223 Survey of British Literature I **3 cr**

37309 Sec J01 Course Dates: 1/12 - 5/2 Chordas, N
1/12 - 5/2 M,W 9:45a - 11:15a EG 223

Prerequisite: ENGL S111 (C or higher) or concurrent enrollment.

Analysis and interpretation of selected writings from the Anglo-Saxons to the eighteenth century.

ENGL 261 Introduction to Creative Writing **3 cr**

37297 Sec J01 Course Dates: 1/12 - 5/2 Wall, E
1/12 - 5/2 M,W 11:30a - 1:00p EG 115

37298 Sec JD2 Course Dates: 1/12 - 5/2 Wall, E
1/12 - 5/2 Distance Web
Delivered:

Web based. Requires reliable access to Internet and e-mail. Students access the course website at uas.alaska.edu/online for class information, and edit their personal profile. Books available from MBS at direct.mbsbooks.com/uialaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143. For more information call 796-6163 in Juneau, or toll-free 1-877-465-4827x6163.

Prerequisite: ENGL 211 (C or higher) or instructor permission.

Introduction to the study and practice of writing original works of fiction and poetry. Writing techniques are explored through class discussion, study of established writers, and participation in writing workshops.

ENGL 303 Literature and the Environment **3 cr**

37299 Sec J01 Course Dates: 1/12 - 5/2 Simpson, R
1/12 - 5/2 T,R 3:00p - 4:30p EG 224

Prerequisite: ENGL S211 (C or higher) and upper-division standing, or instructor permission.

This course surveys the relationship between literature, human culture, and the natural environment. Readings will be selected from diverse traditions and genres.

ENGL 311 The Art of the Essay **3 cr**

37335 Sec J01 Course Dates: 1/12 - 5/2 Mitchell, K
1/12 - 5/2 T,R 1:15p - 2:45p EG 223

Prerequisite: ENGL S211 (C or higher) and upper division standing, or instructor permission.

The study of literary non-fiction writing in its various forms, moving beyond traditional academic writing. Genres studied may include cultural criticism, literary journalism, book reviews, feature articles, radio pieces, personal essays, blog writing, and travel writing. Critical analysis of published essays is a primary feature. Advanced rhetoric techniques, creative structures, research, and the writer/audience relationship are studied. Students share work and engage in critical analysis and editing.

ENGL 370 Native American Literature **3 cr**

37336 Sec JD1 Course Dates: 1/12 - 5/2 Hayes, E
1/12 - 5/2 Distance Web
Delivered:

Web based: Registered students must have access to Internet and Microsoft Word. Students access the course website at uas.alaska.edu/online for class information, and edit their personal profile. Order books from MBS at direct.mbsbooks.com/uialaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143. For more information call 796-6163 in Juneau, or toll-free 1-877-465-4827x6163.

Prerequisite: ENGL 211 (C or higher) and upper-division standing, or instructor permission.

Explores traditional and contemporary Native American literature in North America. May include traditional oral forms, novels, short stories, film and poetry. Literary texts will be discussed in relation to cultural contexts and interpretations as well as readings in contemporary critical theory.

ENGL 418 Existentialism, Power, and Resistance 3 cr
37301 Sec J01 Course Dates: 1/12 - 5/2 Neely, S
1/12 - 5/2 T 5:30p - 8:30p EG 224

Prerequisite: ENGL S211.

We will study existentialism in philosophy, literature, and film, taking up questions of subjectivity, responsibility, freedom, justice, and hope. In addition to a traditional survey of existentialist philosophy, we will address existentialist struggles at the intersections of power and resistance, focusing on critical race theory, gender studies, and the prison-industrial complex.

ENGL 419 Major Authors: Virginia Woolf, Women and Writing: A Room of Their Own 3 cr
37334 Sec J01 Course Dates: 1/12 - 5/2 Chordas, N
1/12 - 5/2 M,W 3:30p - 5:00p EG 223

Prerequisite: ENGL S211.

In 1929, Virginia Woolf delivered a series of lectures examining the issue of women writers and why there were so few compared to men. Her conclusions became the famous essay titled "A Room of One's Own." This course uses the essay to frame reading and discussion of women mentioned by Woolf, as well as some who might have been, had she been aware of them.

ENGL 419 Walt Whitman: Singing Himself 3 cr
38661 Sec KD1 Course Dates: 1/12 - 5/2 Landis, R
1/12 - 5/2 Distance Web
Delivered:

Delivered via web. Requires access to email, DVD player and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$100 additional fee for section KD1

Prerequisite: ENGL S211.

Did you know that Walt Whitman was writing his poetry to you, something like a love letter communicated across the centuries? The goal of this course is to immerse ourselves in poetry written by that giant of American poetry. Without Whitman, poems written today would likely look a lot different. He was a pioneer in every sense of the word, striding through the landscape of American letters determined to make his peculiar mark. We'll examine his work chronologically, building our understanding of his philosophy and aesthetic in phases: the early Emersonian, eager to please; the brash rebel, championing sexual freedom as a virtue; the "Wound Dresser," confronting the reality of America's civil war as a hospital nurse; finally mellowing into the "Good Gray Poet," actively abetting the creation of his own legend. We will get to know *Leaves of Grass*, his masterwork, quite well, and students can look forward to writing reflective pieces on the way Whitman affects them personally, as well as the more standard academic analyses. Above all my goal is to help bring Whitman to life in the way he always attempted to connect to future readers of his, by breaking the barriers of space and time and communicating a personal vision of democracy and intimacy.

ENGL 461 A Picture Inspires a Thousand Words 3 cr
37303 Sec J01 Course Dates: 1/12 - 4/2 Hayes, E
1/12 - 4/2 T,R 9:30a - 11:15a EG 108

Prerequisite: ENGL 261 (C or higher) and upper-division standing, or instructor permission.

Advanced study and practice in the techniques of creative writing. We will learn the stories behind photographs, both famous and personal, and craft our own responses in prose and verse. Class is based on a workshop model with weekly submitted work and final term project.

ENGL 461 The Art of the Ghost Story 3 cr
39408 Sec TD1 Course Dates: 1/12 - 5/2 Trafton II, M
1/12 - 5/2 Distance Web
Delivered:

Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class.

\$75 additional fee for section TD1

Prerequisite: ENGL 261 (C or higher) and upper-division standing, or instructor permission.

This course introduces students to the art of writing ghost stories. Throughout the semester, we will examine literary haunting as a trope for the significance and meaning lurking beyond the surface of a literary text. The course will use this trope (literally and figuratively) to measure exercises in writing our protagonist's complex relationships with setting, other characters, him-/herself, and the narrative itself. A bulk of class-time will be devoted to workshop and studying craft, though we will occasionally read sample ghost stories to practice learning by example. All of the work you produce in class will incorporate some degree of ghostliness and/or literary haunting (as in, spirits and the return of the dead), though generally speaking, the class will strongly discourage violence and gore -- there are many other productive ways to explore trope, such as through, eerie suspense, mystery, tragedy, comedy, romance/love, and even sentimental drama. In this course, you will have the opportunity to practice writing meaningful and compelling short stories, poetry, and drama.

ENGL 491 Internship 3 cr
37305 Sec J02 Course Dates: 1/12 - 5/2 - ARR
1/12 - 5/2

Prerequisite: Admission to an English degree program, senior standing, and instructor permission.

Pass/Fail grading.

The English internship program provides students with an opportunity to gain experience working in a language-based field of employment (e.g., journalism, teaching, public relations, research, or editing).

ENGL 491 Internship 3 cr
37304 Sec J01 Course Dates: 1/12 - 5/2 Wall, E
1/12 - 5/2 - ARR

Prerequisite: Admission to an English degree program, senior standing, and instructor permission.

Pass/Fail grading.

The English internship program provides students with an opportunity to gain experience working in a language-based field of employment (e.g., journalism, teaching, public relations, research, or editing).

ENGL 499 Thesis 3 cr
37306 Sec J01 Course Dates: 1/12 - 5/2 - ARR
1/12 - 5/2

Prerequisite: Admission to the B.A. in English program, or creative writing minor, senior standing, and instructor permission.

Pass/Fail grading.

Independent thesis or project in the student's area of interest as approved by the student's advisor. The thesis will be presented to and evaluated by panel to be determined by the English department. Pass/Fail grading.

ENGR: Engineering

ENGR 161 Engineering Practices II **3 cr**
37396 Sec J01 Course Dates: 1/12 - 5/2 Sowa, L
1/12 - 5/2 T,R 9:45a - 11:15a WB 102
\$75 additional fee for section J01

Prerequisite: MATH 108 (C or higher) or placement into MATH S200.

Presents the basic skills required of engineers for using computers to solve engineering problems and presenting results in a professional form. Application of computation methods and tools for practicing engineering. Introduction to computer programming and engineering problem solving software including Excel and MATLAB.

ENVS: Environmental Science

ENVS 110 Introduction to ArcGIS **1 cr**
37418 Sec J01 Course Dates: 2/4 - 2/25 Smikrud, K
2/4 - 2/25 W 5:30p - 8:45p HB 110
\$15 additional fee for section J01

Students will use ArcGIS software to analyze spatial and tabular data and to create maps and charts that present these data.

ENVS 309A Mobile GIS Technology and Applications **1 cr**
37399 Sec J01 Course Dates: 4/4 - 4/5 Pyare, S
4/4 - 4/5 U,S 9:00a - 3:45p HB 105

Prerequisite: ENVS/GEOG S110 or S111 or S310, or instructor permission.

ENVS S309A is a one-credit version of ENVS S309, with no research project. Extends students' basic knowledge of GPS and GIS to allow interactive GIS mapping, data collection, and analysis in the field setting.

ENVS 309 Mobile GIS Technology and Applications **2 cr**
37398 Sec J01 Course Dates: 4/4 - 4/5 Pyare, S
4/4 - 4/5 U,S 9:00a - 3:45p HB 105
4/4 - 4/5 - ARR

Requires an additional 25 hours research to be arranged individually with the instructor.

Prerequisite: ENVS/GEOG S110 or S111 or S338.

Available as ENVS S309A for one credit with no research project, or as ENVS S309 for two credits with a 25-hour research project.

Extends students' basic knowledge of GPS and GIS to allow interactive GIS mapping, data collection, and analysis in the field setting. Includes training in the use of handheld computers enabled with GPS and GIS software; design and use of field data collection forms that integrate with GIS; transfer and use of GIS data between desktop and field; and the utility of mobile GIS technology in navigation, civil engineering, environmental science, forestry and other fields.

ENVS 338 Introduction to GIS **3 cr**
37400 Sec J01 Course Dates: 1/12 - 5/2 Pyare, S
1/12 - 5/2 R 5:30p - 8:30p WB 102
1/12 - 5/2 T 5:30p - 7:30p WB 102
\$40 additional fee for section J01

Examines the representation of spatial data with vector object models, explores the relationship between spatial data and automated thematic mapping, and trains students in the use of GIS software.

ENVS 407 Snow Hydrology **4 cr**
37419 Sec J01 Course Dates: 1/12 - 5/2 Hood, E
1/12 - 5/2 M 3:30p - 5:30p HB 110
1/12 - 5/2 W 2:00p - 5:00p HB 110
Required labs may take place on Saturday.
\$70 additional fee for section J01

Prerequisite: Science or Geography major with upper division standing, or instructor permission.

An in-depth look at processes related to snow in mid-latitude areas. Topics include snow formation in the atmosphere, snow accumulation and distribution, snowpack metamorphism, avalanche dynamics, snowmelt runoff and chemistry, techniques for measuring snow properties, and case studies. Labs will entail collection of field data as well as analysis of data.

ENVS 422 Earth's Climate System **3 cr**
37420 Sec J01 Course Dates: 1/12 - 5/2 Amundson, J
1/12 - 5/2 M,W 11:30a - 1:00p HB 110
\$15 additional fee for section J01

Prerequisite: ENVS/GEOG S102 and PHYS S103 or S211; or instructor permission.

Explores how components of the Earth system influence climate. Special emphasis will be placed on thinking of the Earth as a highly coupled complex system. Topics include the global energy balance, atmospheric and ocean heat transport, ice-albedo feedback, plate tectonics, glaciations, sea level variability, the carbon cycle, and the evolution of Earth's climate.

ENVS 491 Internship: **1 - 4 cr**
37403 Sec J01 Course Dates: 1/12 - 5/2
1/12 - 5/2 - ARR
Requires a signed Special Course Contract form with registration. Contact your advisor to arrange internship.

Part-time work in an approved science agency where the student is supervised by a senior employee of the agency in cooperation with the faculty advisor.

ENVS 492 Environmental Science Seminar **1 cr**
37404 Sec J01 Course Dates: 1/12 - 5/2 Hood, E
1/12 - 5/2 W 12:00p - 1:00p EG 218

Current topics in environmental science. Weekly seminars will include faculty and student-lead discussions of peer-reviewed journal articles, and student presentations of ongoing undergraduate research projects. May be repeated once for a total of 2 credits.

ENVS 493 ST: Forest Ecology **3 cr**
37421 Sec J01 Course Dates: 1/12 - 5/2 Buma, B
1/12 - 5/2 T,R 1:15p - 2:45p HB 201

ENVS 498 Research in Environmental Science **1 - 6 cr**
37422 Sec J01 Course Dates: 1/12 - 5/2
1/12 - 5/2 - ARR

Prerequisite: Upper division standing and signed permission forms.

Individual research in the environmental sciences undertaken by a student in consultation with a member of the ENVS faculty. Student may submit research ideas, and with faculty input, develop them into a project. Requires consent of advisor and appropriate faculty sponsor, signed study contract, and instructor approval form.

FISH: Fisheries

FISH 100 Skeleton Articulation as an Introduction to Marine Conservation Biology 2 cr

34097 Sec FJ1 Course Dates: 1/15 - 5/8
1/15 - 5/8

Prerequisites: GPA of 2.5 or higher; offered to high school juniors and seniors with at least 1 biology and 1 math class completed.

Pass/Fail grading.

Course designed for high school students.

FISH 288 Fish and Fisheries of Alaska 3 cr

34099 Sec FJ1 Course Dates: 1/15 - 5/8
1/15 - 5/8 T,R 2:00p - 3:30p LENA 103

Prerequisites: BIOL F116X and FISH F101; or permission of instructor

This course will provide mid-level undergraduate students with an introduction to the biology and fisheries of Alaskan fish, shellfish and marine mammals, with important finfishes as the main focus of the course. First, we will examine important recreational, subsistence and commercial shellfish and finfish species. Next we will briefly cover fisheries economics and then turn our attention to lesser known freshwater and marine mammal fisheries in Alaska. The amount of coverage of each topic will vary depending on what is known about each group of organisms. Before enrolling students should have a basic understanding of biological and ecological concepts. This course is required of all fisheries students but should appeal to anyone interested in Alaska's fish and fisheries.

FISH 428 Physiological Ecology of Fishes 3 cr

36284 Sec FJ1 Course Dates: 1/15 - 5/8
1/15 - 5/8 T,R 11:30a - 1:00p LENA 103

Prerequisites: FISH F301 or BIOL F310 or FISH/BIOL F427; or permission of the instructor.

Stacked with FISH F628.

This course will provide upper-level undergraduate and graduate students with an advanced understanding of physiological responses and adaptations of fishes in both freshwater and marine systems to natural and anthropogenic environmental variables. It should provide students with another option to fulfill upper-level undergraduate and graduate level elective coursework. Before enrolling, students should have a sound understanding of both ecological and biological concepts relating to fish.

FISH 487 Fisheries Management 3 cr

34101 Sec FJ1 Course Dates: 1/15 - 5/8
1/15 - 5/8 T,R 8:00a - 9:30a LENA 103

Prerequisites: COMM F131X or COMM F141X; ENGL F414; FISH F288; STAT F200X; or permission of instructor.

Theory and practice of fisheries management, with an emphasis on strategies utilized for the management of freshwater and marine fisheries. Application of quantitative methodologies for the assessment and manipulation of aquatic habitats, sport and commercial fish populations, and stock assessment are considered, as is the setting of appropriate goals and objectives for effective, science-based management.

FISH 492P SEM: Juneau Fish Div 1 cr

34102 Sec FJ1 Course Dates: 1/15 - 5/8 McPhee, M
1/15 - 5/8 F 3:30p - 5:00p LENA 101

Pass/Fail grading.

FISH 622 Quantitative Fish Population Dynamics 3 cr

36288 Sec FJ1 Course Dates: 1/15 - 5/8 Quinn II, T
1/15 - 5/8 T,R 2:00p - 3:30p LENA 212
1/15 - 5/8 F 11:45a - 2:45p LENA 212

This course is taught in Juneau.

Prerequisites: MATH F201X; STAT F401; Familiarity with PCs including word processing and spreadsheets. Recommended: FISH F421; MATH F302; MATH F314.

Modeling fish population mortality, recruitment individual growth and fecundity. Models and assessment techniques for age- and length-structured populations. Biological reference points and management strategies derived from population and harvesting parameters. Computer lab work and homework with data from actual and simulated populations.

FISH 628 Physiological Ecology of Fishes 3 cr

36289 Sec FJ1 Course Dates: 1/15 - 5/8
1/15 - 5/8 T,R 11:30a - 1:00p LENA 103

Prerequisites: FISH F301 or BIOL F310, FISH/BIOL F427; or permission of instructor and graduate standing.

This course will provide upper-level undergraduate and graduate students with an advanced understanding of physiological responses and adaptations of fishes in both freshwater and marine systems to natural and anthropogenic environmental variables. It should provide students with another option to fulfill upper-level undergraduate and graduate level elective coursework. Before enrolling, students should have a sound understanding of both ecological and biological concepts relating to fish.

FISH 630 Natural Resource Modeling 2 cr

36290 Sec FJ1 Course Dates: 1/15 - 5/8
1/15 - 5/8 M 11:45a - 5:00p LENA 103

This course is taught in Juneau.

Prerequisites: FISH F421 and STAT F401 or equivalents.

A hands-on introduction to the techniques and issues involved in modeling natural resources. Students will complete an individual modeling project related to each student's graduate research.

FISH 676 Aquatic Food Web Ecology 3 cr

38084 Sec FJ1 Course Dates: 1/15 - 5/8
1/15 - 5/8 W 1:00p - 4:00p LENA 212
1/15 - 5/8 M,W 10:30a - 11:30a LENA 212

Prerequisites: FISH F425 or permission of instructor.

This course will examine theoretical and applied aspects of aquatic food web ecology, from the ecological processes that give rise to patterns in aquatic communities to the incorporation of trophic interactions into ecosystem-based management. Lectures and discussion will focus on ecological theory and case studies. Lab exercises will introduce empirical and modeling approaches for studying food web interactions. Proficiency with Excel and basic statistics is preferred.

FISH 692P SEM: Communicating Science 2 cr

38086 Sec FJ3 Course Dates: 1/15 - 5/8
1/15 - 5/8 F 9:15a - 11:15a LENA 212

Pass/Fail grading.

FISH 692P SEM: Fairbanks Fish Div 1 cr

34109 Sec FJ2 Course Dates: 1/15 - 5/8
1/15 - 5/8 W 1:00p - 2:00p LENA 101

Pass/Fail grading.

FISH 692P SEM: Juneau Fish Div **1 cr**
 34108 Sec FJ1 Course Dates: 1/15 - 5/8 McPhee, M
 1/15 - 5/8 F 3:30p - 5:00p LENA 101
 Pass/Fail grading.

FISH 692P SEM: Juneau Fish Division **1 cr**
 38841 Sec FK1 Course Dates: 1/15 - 5/8 McPhee, M
 1/15 - 5/8 F 3:30p - 5:00p
 Pass/Fail grading.

FISH 693 Econ Dvlpmt Fish Dep Commun **3 cr**
 39113 Sec FJ1 Course Dates: 1/15 - 5/8
 1/15 - 5/8 T,R 8:00a - 9:30a LENA 212

FISH 699 Thesis **- 12 cr**
 34112 Sec FJ1 Course Dates: 1/15 - 5/8
 1/15 - 5/8 -
 Pass/Fail grading.

FREN: French

FREN 102 Elementary French II **4 cr**
 37311 Sec J01 Course Dates: 1/12 - 5/2 Meersman, M
 1/12 - 5/2 M,T,W,R 12:00p - 1:00p EG 109
 37312 Sec JD1 Course Dates: 1/12 - 5/2 Meersman, M
 1/12 - 5/2 M,T,W,R 12:00p - 1:00p Distance Audio
 Audio meetings. Distance students join the lecture live by audio. Requires access to a computer with Internet and e-mail. Students access the course website at uas.alaska.edu/online for textbook and class information, and edit personal profile. Books available from MBS at direct.mbsbooks.com/ualaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143. For more information call 796-6163 in Juneau, or toll-free 1-877-465-4827 x6163.

Prerequisite: FREN 101
 FREN S102-J01 and JD1 stacked.

A continuation of FREN 101. Focuses on French culture with development of the four skills (listening, speaking, reading and writing) with comprehension. Continued emphasis on oral practice and basic grammatical structures.

FT: Fisheries Tech

FT 111 Fisheries Management Techniques Lab **1 cr**
 39242 Sec T01 Course Dates: 1/12 - 5/2 Markis, J
 1/12 - 5/2 - SITKA
 39243 Sec T90 Course Dates: 1/12 - 5/2 Markis, J
 1/12 - 5/2 - OT Jnu
 39244 Sec T91 Course Dates: 1/12 - 5/2 Markis, J
 1/12 - 5/2 - OT
 Class held in Kenai Alaska
 Pass/Fail grading.

Hands-on approach to common sampling and monitoring techniques and parameters utilized by fish technicians in Alaska fisheries. Sampling techniques include setting minnow traps, beach seining, plankton sampling, habitat assessment, and data collection. Graded Pass/Fail.

FT 120 Introduction to Fisheries of Alaska **3 cr**
 39250 Sec T01 Course Dates: 1/12 - 5/2 Seeland, J
 1/12 - 5/2 W 5:00p - 7:30p SC
 This local Sitka course is a stacked hybrid class with E-learning students. Students must have access to a computer with a microphone, and the Internet. Additional information available at the course website:
<http://www.uas.alaska.edu/sitka/support/learning.html> or by calling toll free 800-478-6653.

39252 Sec TD1 Course Dates: 1/12 - 5/2 Seeland, J
 1/12 - 5/2 W 5:00p - 7:30p Distance Elive
 Online meetings. Students may choose to listen to recorded sessions on their own (with instructor permission), or participate in real time online meetings. Students must have access to a computer with a microphone, and the internet. Contact with instructor via Email and the Internet. Additional information available at the course website:
 \$40 additional fee for section TD1

The principles, concepts and techniques of fisheries management, enhancement and rehabilitation in Alaska are reviewed in terms of the biological, economics, social, and political aspects. Topics include overviews of Alaska fishing gear and geographical areas of salmon, herring, bottom and invertebrate fisheries; management methods; enhancement and rehabilitation techniques, data collection and usage.

FT 211 Fisheries Management Techniques **3 cr**
 39245 Sec T01 Course Dates: 1/12 - 5/2 Markis, J
 1/12 - 5/2 R 5:00p - 7:30p SC
 39246 Sec TD1 Course Dates: 1/12 - 5/2 Markis, J
 1/12 - 5/2 R 5:00p - 7:30p Distance Elive
 Online meetings. Students may choose to listen to recorded sessions on their own (with instructor permission), or participate in real time online meetings. Students must have access to a computer with a microphone, and the internet. Contact with instructor via Email and the internet. Additional information available at the course website:
<http://www.uas.alaska.edu/sitka/support/learning.html>
 \$40 additional fee for section TD1

Prerequisite: FT S273 or co-enrollment.

Presents common sampling and monitoring techniques and parameters utilized by fish technicians in Alaska fisheries. Provides instruction on field safety and survival techniques. Introduces students to nets, stream survey techniques, intertidal assessment, fish counts, habitat assessment, and data collection, recording, and presentation.

FT 222 Alaska Salmon Culture II **3 cr**
 39260 Sec T01 Course Dates: 1/12 - 5/2 Seeland, J
 1/12 - 5/2 T 5:00p - 7:30p SC
 This local Sitka course is a stacked hybrid class with E-learning students. Students must have access to a computer with a microphone, and the internet. Additional information available at the course website:
<http://www.uas.alaska.edu/sitka/support/learning.html>.

39261 Sec TD1 Course Dates: 1/12 - 5/2 Seeland, J
 1/12 - 5/2 T 5:00p - 7:30p Distance Elive
 This course is a stacked hybrid class with local Sitka students. Students participate in real time online meetings as scheduled. Web based, online meetings. Students may choose to listen to recorded sessions on their own (with instructor permission), or participate in real time online meetings. Students must have access to a computer with a microphone, and the internet. Contact with instructor via Email and the internet. Additional information available at the course website:
<http://www.uas.alaska.edu/sitka/support/learning.html>
 \$40 additional fee for section TD1

Prerequisite: FT S122

The second course of a two semester sequence which introduces students to the principles, concepts and methods used in the production of Pacific salmon with an emphasis on modern fish culture techniques used by Alaska producers. Methods used to enhance and rehabilitate the five species of Pacific salmon harvested in the commercial, sport and subsistence fisheries of Alaska and Northwestern United States will be covered in detail. Provides students with understanding of regulations and guidelines established by the state of Alaska to administer salmon enhancement programs through private non-profit aquaculture association.

FT 270 Introduction to Limnology 3 cr
39247 Sec T01 Course Dates: 1/12 - 5/2 Markis, J
1/12 - 5/2 W 5:00p - 7:30p SC

39248 Sec TD1 Course Dates: 1/12 - 5/2 Markis, J
1/12 - 5/2 W 5:00p - 7:30p Distance Elive
Online meetings. Students may choose to listen to recorded sessions on their own (with instructor permission), or participate in real time online meetings. Students must have access to a computer with a microphone, and the Internet. Contact with instructor via Email and the Internet. Additional information available at the course website:
<http://www.uas.alaska.edu/sitka/support/learning.html> or by calling toll free 800-478-6653.
\$40 additional fee for section TD1

Prerequisite: MATH S105 or MATH S107 or STAT 107, and ENGL S111, and FT S120

The principles, concepts and techniques of limnology sampling in association with fisheries research, management and enhancement are presented in a technical application format. Topics include physical and biological characteristics of freshwater systems, and data collection, management and interpretation.

FT 273 Fundamentals of Fisheries Biology 4 cr
39262 Sec T01 Course Dates: 1/12 - 5/2 Brewer, R
1/12 - 5/2 M 5:00p - 7:30p SC
This local Sitka class is stacked with e-learning students.
\$40 additional fee for section T01

39267 Sec TD1 Course Dates: 1/12 - 5/2 Brewer, R
1/12 - 5/2 M 5:00p - 7:30p Distance Elive
This course is a stacked hybrid class with local Sitka students. Students participate in real time online meetings as scheduled. Students must have access to a computer with a microphone, and the Internet, and a digital camera. Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class.
\$40 additional fee for section TD1

Prerequisite: FT S120 or instructor permission.

An introduction to the major groups of fishes with particular emphasis on fishes of the Pacific Northwest region of North America. Lecture, laboratory, and field work will introduce students to fin fish and shell fish. Identification and classification, anatomy and physiology, age and growth, reproduction and behavior will be studied. Emphasis will be placed on commercially important fish species of Alaska.

FT 291 Fisheries Technology Internship 1 - 6 cr
40042 Sec T01 Course Dates: 1/12 - 5/2 Brewer, R
1/12 - 5/2 - SITKA

Work in an approved fisheries agency or natural resource based industry with a fisheries emphasis. The student is to be supervised by a senior employee of the agency in cooperation with the faculty advisor.

GEOG: Geography

GEOG 101 Local Places, Global Regions: 3 cr
Introduction to Geography

37199 Sec J01 Course Dates: 1/12 - 5/2 Simpson, R
1/12 - 5/2 T,R 1:15p - 2:45p EG 225
Books available from MBS at direct.mbsbooks.com/uialaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143.

39772 Sec T01 Course Dates: 1/12 - 5/2 Brandt, H
1/12 - 5/2 W,F 8:15a - 9:30a SC 202

World regions: analysis of environment with emphasis on the major culture realms.

GEOG 110 Introduction to ArcGIS 1 cr

37423 Sec J01 Course Dates: 2/4 - 2/25 Smikrud, K
2/4 - 2/25 W 5:30p - 8:45p HB 110
\$15 additional fee for section J01

Students will use ArcGIS software to analyze spatial and tabular data and to create maps and charts that present these data.

GEOG 309 Mobile GIS Technology and 1 cr
Applications

37409 Sec J01 Course Dates: 4/4 - 4/5 Pyare, S
4/4 - 4/5 U,S 9:00a - 3:45p HB 105

Prerequisite: ENVS/GEOG S110 or S111 or S310, or instructor permission.

GEOG S309A is a one-credit version of GEOG S309, with no research project. Extends students' basic knowledge of GPS and GIS to allow interactive GIS mapping, data collection, and analysis in the field setting.

GEOG 309 Mobile GIS Technology and 2 cr
Applications

37408 Sec J01 Course Dates: 4/4 - 4/5 Pyare, S
4/4 - 4/5 U,S 9:00a - 3:45p HB 105
4/4 - 4/5 - ARR

Requires an additional 25 hours research to be arranged individually with the instructor.

Prerequisite: ENVS/GEOG S110 or S111 or S338.

Available as ENVS S309A for one credit with no research project, or as ENVS S309 for two credits with a 25-hour research project.

Extends students' basic knowledge of GPS and GIS to allow interactive GIS mapping, data collection, and analysis in the field setting. Includes training in the use of handheld computers enabled with GPS and GIS software; design and use of field data collection forms that integrate with GIS; transfer and use of GIS data between desktop and field; and the utility of mobile GIS technology in navigation, civil engineering, environmental science, forestry and other fields.

GEOG 312 Humans and the Environment 3 cr

37200 Sec J01 Course Dates: 1/12 - 5/2 Monteith, D
1/12 - 5/2 W 5:30p - 8:30p EG 224

Books available from MBS at direct.mbsbooks.com/uialaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143.

39204 Sec KD1 Course Dates: 1/12 - 5/2 Chapman, B
1/12 - 5/2 T 4:30p - 5:50p Distance Elive

Delivered via web with required live online meetings. Requires access to email, MSWord and microphone/headset. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/uialaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.
\$75 additional fee for section KD1

Anthropological approaches to the relationships between socio-cultural and ecological systems. Analysis of traditional ecological knowledge, subsistence patterns, and adaptations. Intensive study of selected cases and theories.

GEOG 338 Introduction to GIS **3 cr**
 37410 Sec J01 Course Dates: 1/12 - 5/2 Pyare, S
 1/12 - 5/2 R 5:30p - 8:30p WB 102
 1/12 - 5/2 T 5:30p - 7:30p WB 102
 \$40 additional fee for section J01

Examines the representation of spatial data with vector object models, explores the relationship between spatial data and automated thematic mapping, and trains students in the use of GIS software.

GEOG 407 Snow Hydrology **4 cr**
 37424 Sec J01 Course Dates: 1/12 - 5/2 Hood, E
 1/12 - 5/2 M 3:30p - 5:30p HB 110
 1/12 - 5/2 W 2:00p - 5:00p HB 110
 Required labs may take place on Saturday.
 \$70 additional fee for section J01

Prerequisite: Science or Geography major with upper division standing, or instructor permission.

An in-depth look at processes related to snow in mid-latitude areas. Topics include snow formation in the atmosphere, snow accumulation and distribution, snowpack metamorphism, avalanche dynamics, snowmelt runoff and chemistry, techniques for measuring snow properties, and case studies. Labs will entail collection of field data as well as analysis of data.

GEOG 490 Geography Seminar **2 cr**
 37414 Sec J01 Course Dates: 1/12 - 5/2 Hood, E
 1/12 - 5/2 W 5:30p - 7:30p HB 201
 \$15 additional fee for section J01

Prerequisite: Instructor permission.

Capstone seminar providing senior year geography majors with a format for interdisciplinary exploration of a current topic or theme in geography. Perspectives from physical and human geography will be addressed through a combination of instructor lectures, guest speakers, and student-led discussions and presentations.

GEOL: Geology

GEOL 104 Physical Geology **4 cr**
 37425 Sec J01 Course Dates: 1/12 - 5/2 Nagorski, S
 1/12 - 5/2 T,R 11:30a - 1:00p HB 113
 1/12 - 5/2 F 9:10a - 12:00p HB 110
 \$70 additional fee for section J01

Prerequisite: MATH S105 or concurrent enrollment, or placement test.

Introduction to the study of the solid earth as an evolving planet. The earth, its materials and the processes that effect changes upon and within it. Use of topographic maps and the recognition of common rocks and minerals are emphasized in lab. Three hours lab per week required.

GEOL 301 Geomorphology **4 cr**
 37426 Sec J01 Course Dates: 1/12 - 5/2 Connor, C
 1/12 - 5/2 T,R 3:00p - 4:30p HB 105
 1/12 - 5/2 R 9:00a - 12:00p HB 110
 \$75 additional fee for section J01

Prerequisites: 2 lower division geology courses and upper division standing.

The study of landforms and the soils associated with them, including their features, processes, materials and development over time. Emphasis is also placed on the application of concepts and techniques from geomorphology to understanding interactions between human activities and landforms and soils.

GOVT: Government

GOVT 101 Introduction to American Government **3 cr**
 38664 Sec KD1 Course Dates: 1/12 - 5/2 Polanska, K
 1/12 - 5/2 Distance Web
 Delivered:

Delivered via web. Requires access to email and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$40 additional fee for section KD1

39830 Sec T01 Course Dates: 1/12 - 5/2 Felts, D
 1/12 - 5/2 T,R 8:15a - 9:30a SC

Survey of American government, political processes and contemporary issues, focusing on national institutions. Distribution and uses of power and the role of political values and beliefs. The Constitution and federalism; interest groups, parties and elections; Congress, the Executive and the courts.

GOVT 313 Alaska Politics and Government **3 cr**
 37201 Sec J01 Course Dates: 1/12 - 5/2 Wright, G
 1/12 - 5/2 M,W 9:45a - 11:15a EG 224

A consideration of the development and the present organization and operation of the Alaska political and governmental system. Special attention will be given to the constitution, parties and interest groups, the legislature, the governor, local government, and current policy issues in the state.

GOVT 393 ST:Political Sociology **3 cr**
 39044 Sec KD1 Course Dates: 1/12 - 5/2 Polanska, K
 1/12 - 5/2 Distance Web
 Delivered:

Delivered via web. Requires access to email and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$75 additional fee for section KD1

GOVT 102 or SOC 101 or instructor permission

A survey of current perspectives and research on political behavior and society, including political activism and social movements, social behavior in contexts of governmental and non-governmental organizations, and international relations; and the interrelatedness of media, politics, and culture at local and global levels. May include discussions of globalization, power and inequality, and war and terrorism, and international human rights.

GOVT 491 Government Internship **9 cr**
 37202 Sec J01 Course Dates: 1/12 - 5/2 Wright, G
 1/12 - 5/2 - ARR

Prerequisite: GOVT 101, 102 or governmental experience and instructor permission required in order to register.

Pass/Fail grading.

Part-time work (internship) in an approved governmental or private non-profit agency. The student is to be supervised by a senior employee of that agency in cooperation with the faculty advisor. (Maximum of 12

hours allowed for all internship programs).

GOVT 492 Legislative Internship Seminar **3 cr**
39203 Sec J01 Course Dates: 1/12 - 5/2 Wright, G
1/14 - 1/14 W 6:00p - 9:00p JUNEAU
1/20 - 3/3 T 5:30p - 8:30p JUNEAU
1/14 - 1/16 W,R,F 8:30a - 5:00p JUNEAU
1/12 - 5/2 -

Prerequisite: Class limited to selected interns only.

Legislative Affairs orientation meeting dates 1/14, 1/15 & 1/16; Class orientation 1/14; W eve dates: 1/21 to 3/4 Special guests TBA last date of class 3/4. Final paper due 5/2.

HIM: Health Information Management

HIM 135 Medical Terminology **3 cr**
39273 Sec TD1 Course Dates: 1/12 - 5/2 Dearborn, R
1/12 - 5/2 T 5:00p - 6:00p Distance Elive
This course is a stacked hybrid class with local Sitka students. Students participate in real time online meetings as scheduled. Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class.
\$40 additional fee for section TD1

Prerequisite: Placement at ENGL S110 or higher.

An introduction to root forms, prefixes and suffixes, and medical abbreviations. Focus is on terminology of body systems related to symptomatology, diseases and treatment.

HIM 160 Alternative Delivery Systems **3 cr**
39275 Sec TD1 Course Dates: 1/12 - 5/2 Hopkins / Gordon
1/12 - 5/2 W 5:00p - 6:00p Distance Elive
\$40 additional fee for section TD1

Prerequisite: Admission to HIM degree program.

Discussion of applications of alternative health care systems. Guest speakers will introduce students to emerging roles of health information professionals, and to challenges facing alternative care delivery systems. Students will complete a clinical lab at an alternative care facility.

HIM 210 ICD-9-CM Coding **3 cr**
39760 Sec TD1 Course Dates: 1/12 - 5/2 Wade, M
1/12 - 5/2 M 6:01p - 7:30p Distance Elive
\$40 additional fee for section TD1

Prerequisite: BIOL S111 and admission to HIM program or departmental permission. Corequisite: BIOL S112 and HIM S135.

Introduction to International Classification of Diseases (U.S.). Introduction to coding diagnoses and procedures, sequencing, coding conventions, and software. Review of complications and co-morbidities. Professional practice: Students complete activities that provide an overview of Diagnostic Related Groups (DRGs), interface between business office and health information management to optimize reimbursement, coding quality studies, and working with physicians for DRG management. Practice in analyzing actual medical records to identify data elements to be coded.

HIM 215 Billing and Reimbursement **2 cr**
39277 Sec TD1 Course Dates: 1/12 - 5/2 Gordon, L
1/12 - 5/2 W 6:01p - 7:00p Distance Elive
Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class.

\$40 additional fee for section TD1

Prerequisite: HIM S190 and admission to HIM program or departmental permission.

Focus is on issues of billing and reimbursement for health care facilities. Includes an overview of the role of the health insurance specialist; third party payers such as Medicare, workers compensation and disability, Tricare and commercial insurance claims. Legal and regulatory considerations and ambulatory ICD-9 are covered. Students will complete a project focused on coding and reimbursement issues.

HIM 240 Legal Aspects of Health Information **3 cr**
39279 Sec TD1 Course Dates: 1/12 - 5/2 Goeden, R
1/12 - 5/2 T 5:00p - 6:00p Distance Elive
Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class.
\$40 additional fee for section TD1

Prerequisite: HIM S111 and admission to HIM degree program.

Review of legal implications of health records and related legal issues including the patient record as a legal document. Examination of emerging laws and legal trends impacting the management of health care information. Introduction to risk management and the role of the HIM professional as compliance and privacy officer. Students attend a court hearing and complete a project on the impact of recent regulatory laws on healthcare settings.

HIM 251 Quality Improvement and Project Management **3 cr**
39280 Sec TD1 Course Dates: 1/12 - 5/2 Goeden, R
1/12 - 5/2 M 5:00p - 6:00p Distance Elive
Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class.
\$40 additional fee for section TD1

Prerequisite: HIM S111 and admission to HIM program.

Introduction to total quality management and improvement including history, philosophy, definitions, and tools. Explores performance improvement through review of case studies, with an overview of the historical development of case management. Introduces project management as related to HIM and implementation of electronic health information.

HIM 280 Health Care Management **3 cr**
39282 Sec TD1 Course Dates: 1/12 - 5/2 Feero, S
1/12 - 5/2 W 6:00p - 7:00p Distance Elive
Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class. *This course is every other Thursday.
\$40 additional fee for section TD1

Prerequisite: Completion of all lower level HIM courses. Corequisite: HIM S291

Concepts of management including management functions. A case study approach is employed to discuss responses to a variety of management functions through the use of guest speakers. Evaluation will be based on class participation, oral presentations, and completion of case studies.

HIM 289 Healthcare Information Technology **3 cr**
39283 Sec TD1 Course Dates: 1/12 - 5/2 Feero, S
1/12 - 5/2 R 6:31p - 7:30p Distance Elive
Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class. * This course is every other Thursday
\$40 additional fee for section TD1
39287 Sec TD2 Course Dates: 3/3 - 6/27 Feero, S
3/3 - 6/27 R 11:00a - 12:00p Distance Elive

\$40 additional fee for section TD2

An overview of the clinical, research, and administrative applications of computers in the health care industry. Emphasizes the role of this technology and the data collected in accomplishing the objectives and procedures of the principle functional areas, and the interrelationships of the organizational units with respect to data acquisition, storage, analysis, retrieval, and use.

HIM 291 Internship: Healthcare Management 2 cr
39285 Sec TD1 Course Dates: 1/12 - 5/2 Gordon, L
1/12 - 5/2 T 6:01p - 7:00p Distance Elive
\$40 additional fee for section TD1

Prerequisite: HIM S280 (may be taken concurrently).

Eighty clock hours of professional internship in an assigned health care setting. Application of operational management theory for a health information service. Orientation to all aspects of practice as a health information manager. Completion of management projects designed jointly by student and clinical supervisor. Student writes project report and site evaluation.

HIST: History

HIST 106 World History II 3 cr
37204 Sec J01 Course Dates: 1/12 - 5/2 Walz, R
1/12 - 5/2 M,W,F 9:10a - 10:10a EG 112
38665 Sec KD1 Course Dates: 1/12 - 5/2 Radzilowski, J
1/12 - 5/2 Distance Web
Delivered:

Delivered via web. Requires access to email and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$40 additional fee for section KD1

Survey of the political, social, economic, and cultural developments that have created the modern global system since the 16th century.

HIST 132 History of the U.S. II 3 cr
37205 Sec J01 Course Dates: 1/12 - 5/2 Noon, D
1/12 - 5/2 M,W,F 1:10p - 2:10p EG 225
38697 Sec KD1 Course Dates: 1/12 - 5/2 Radzilowski, J
1/12 - 5/2 Distance Web
Delivered:

Delivered via web. Requires access to email and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$40 additional fee for section KD1

Continuation of HIST 131 from Reconstruction to the present.

HIST 341 History of Alaska 3 cr
39205 Sec KD1 Course Dates: 1/12 - 5/2 Radzilowski, J
1/12 - 5/2 W 4:30p - 5:50p PAUL 303
1/12 - 5/2 W 4:30p - 5:50p Distance Elive

Delivered via web with required live online meetings. Students in Ketchikan are invited to attend class on campus. Requires access to email, MSWord and microphone/headset. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information. This course meets the State of Alaska Department of

Education and Early Development certification requirement for Alaska Studies.

\$75 additional fee for section KD1

Prerequisite: Six credits of history or permission.

The Russian background; acquisition, settlement and development of Alaska as an American territory and the 49th State.

HIST 362 United States History 1865-1919 3 cr
37207 Sec J01 Course Dates: 1/12 - 5/2 Noon, D
1/12 - 5/2 M 5:30p - 8:30p EG 225
Books available from MBS at direct.mbsbooks.com/ualaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143.

Prerequisite: ENGL 111, six credits of history, and upper division standing; or instructor permission.

Investigates the creation of "modern" America from the end of the Civil War through World War I. Specific focus on the collapse of the slave economy, the restoration of white supremacy, the acceleration of industrialism and big business, the conquest of native land and culture, U.S. imperialism in Latin America and the Pacific, new immigration from Europe and Asia, and the emergence of popular reform movements among workers, farmers, women, and African Americans.

HIST 492 World War I:Origins to Aftermath 3 cr
39206 Sec KD1 Course Dates: 1/12 - 5/2 Radzilowski, J
1/12 - 5/2 M 4:30p - 5:50p PAUL 303
1/12 - 5/2 M 4:30p - 5:50p Distance Elive

Delivered via web with required live online meetings. Students in Ketchikan are invited to attend class on campus. Requires access to email, MSWord and microphone/headset. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$75 additional fee for section KD1

Prerequisite: ENGL 111, six credits of history, and upper division standing; or instructor permission.

Covers the political, military, economic and cultural impact of the First World War, from its origins in the late 19th century to its aftermath in the interwar period. The war's effect on countries and peoples in Europe, Africa, the Middle East and Asia will be explored.

HNRS: Honors

HNRS 392 Honors Reading Seminar: The Politics of Origin Stories 1 cr
38331 Sec J01 Course Dates: 1/15 - 3/26 Neely, S
1/15 - 3/26 R 5:30p - 7:00p EG 224

This seminar will take up the politics of origin stories across cultures and disciplines. As part of the course, enrolled students will participate in the annual Spring Honors Symposium.

HS: Health Science

HS 102 Fundamentals of CPR and First Aid 1 cr
37256 Sec J01 Course Dates: 4/10 - 4/11 Kelly, S
4/10 - 4/11 F 5:00p - 9:30p HB 201
4/10 - 4/11 S 8:30a - 5:30p HB 201
\$25 additional fee for section J01

Basic CPR techniques and First Aid for controlling bleeding, shock, seizures, obstructed airway/choking, hot and cold-related emergencies, and diabetic crisis. Signs and symptoms of stroke and heart attack are reviewed, as is use of A.E.D. Safety and prevention practices are

discussed. The course meets certification requirements for child care providers, outdoor guides, lifeguards, home health aides, group homes, and certified nurse aids. Course materials are derived from American Safety and Health Institute and American Heart Association guidelines.

HS 105 Certified Nurse Aide Training 9 cr
 37258 Sec J01 Course Dates: 1/12 - 4/23 Urata, C
 1/23 - 1/23 F 5:00p - 9:30p HB 206
 1/12 - 3/12 T,R 8:30a - 2:30p HB 206
 3/24 - 3/31 T 8:30a - 2:30p HB 206
 1/24 - 1/24 S 8:30a - 5:30p HB 206
 4/7 - 4/23 T,R 8:30a - 2:30p HB 206
 3/26 - 4/4 R,F,S 6:00a - 2:30p WFCT

Prerequisite: Instructor approval and completed application required to register. Pick up and return completed applications to the Health Sciences program coordinator at (907) 796-6128 or e-mail Elizabeth Spence at eawilliams2@uas.alaska.edu. Completed applications include personal data, health screening form (including TB test), and criminal background check and are required. Please note that clinical days will be from 6a to 2:30p. \$550 additional fee for section J01

37259 Sec J02 Course Dates: 1/12 - 4/25 Malter, S
 1/12 - 4/25 W 5:30p - 8:30p HB 206
 1/12 - 4/25 S 8:30a - 4:30p HB 206
 1/17 - 1/18 U,S 8:30a - 2:30p HB 206
 4/10 - 4/19 U,F,S 6:00a - 2:30p WFCT

Prerequisite: Instructor approval and completed application required to register. Pick up and return completed applications to the Health Sciences program coordinator at (907) 796-6128 or e-mail Elizabeth Spence at eawilliams2@uas.alaska.edu. Completed application include personal data, health screening form (including TB test), and criminal background check and are required. Please note that clinical days will be from 6a to 2:30p. \$550 additional fee for section J02

39156 Sec T01 Course Dates: 1/21 - 4/17 Adams, S
 1/21 - 4/17 W,F 12:30p - 2:30p SC 117
 Lab & CPR - 150 Certification Fee- 279 TNCF TINS - 12.35
 Additional Fees: Uniforms & Equipment-variable, textbooks 95. A background check and proof of immunization will be due during the first class.
 \$442 additional fee for section T01

39157 Sec T02 Course Dates: 1/20 - 4/21 Adams, S
 1/20 - 4/21 M 5:30p - 8:30p SC 117
 Lab & CPR - 150 Certification Fee - 279 TNCF TINS - 12.35
 Additional Fees: Uniforms & Equipment - variable, textbooks 95.
 A Background check and proof of immunization will be due during the first class.
 \$342 additional fee for section T02

39214 Sec K01 Course Dates: 1/26 - 4/3 Mickelson, S
 1/26 - 4/3 M,F 8:00a - 5:00p ROBT 111
 Overview and orientation for course offered to interested students December 9 at noon or December 10 at 5:30pm or by appointment (228-4537). English assessment may be required for acceptance. Preregistration not available. Registration opens November 24, 2014. Students are responsible for additional requirements and fees not included in the university tuition and fees. Registration is not complete until full payment is made. Students must meet with UAS staff prior to first day of class to return completed packet.
 \$441 additional fee for section K01

Prerequisite: Instructor approval and completed application with criminal background check, health examination, current TB test and immunizations.

Trains students in basic skills needed to assist nurses and to be efficient health care team members. Successful students qualify to sit for the

Alaska State Nurse Aide certification exam. Minimum 75 lecture hours and 80 lab/practicum hours.

HS 135 Medical Terminology 3 cr
 37261 Sec J01 Course Dates: 1/12 - 5/2 Cork, C
 1/12 - 5/2 M,W 5:30p - 7:00p EG 219

Prerequisite: Placement at ENGL S110 or higher.

An introduction to root forms, prefixes and suffixes, and medical abbreviations. Focus is on terminology of body systems related to symptomatology, diseases and treatment.

HS 203 Science of Nutrition 3 cr
 39137 Sec TD1 Course Dates: 1/12 - 5/2 Sadleir Hart, L
 1/12 - 5/2 W 5:15p - 7:15p Distance Elive

Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class.

\$40 additional fee for section TD1

Prerequisite: CHEM S103. BIOL S103 recommended.

Introduction to nutrition as a health science. Students examine the basic principles of nutrition as they relate to human needs and behaviors throughout the life cycle. Some elements of clinical nutrition are explored. Meets the nutrition requirement for nursing and other health science majors.

HS 291 Health Sciences Internship 3 - 6 cr
 37264 Sec J01 Course Dates: 1/12 - 5/2 Urata, C
 1/12 - 5/2 - ARR

Requires a signed Special Course Copntract form with registration. Contact your advisor to arrange internship.

\$10 additional fee for section J01

Prerequisite: Admission to HS program and faculty permission via approval form.

Students are employed (paid or unpaid) in either a facility or community-based healthcare setting. Students work in an approved agency, under supervision of both a qualified professional at work and a faculty sponsor. Requires 50 clock hours per credit.

HUM: Humanities

HUM 120 A Sense of Place: Alaska and Beyond 3 cr
 39130 Sec TD1 Course Dates: 1/12 - 5/2 Straley, J
 1/12 - 5/2 Distance Audio
 Delivered:

\$40 additional fee for section TD1

Prerequisite: ENGL S092 or concurrent enrollment, or higher ENGL class or placement test results, or instructor permission.

Designed for first year students. Through a variety of readings, activities and discussions, examines the ways we relate to the places in which we find ourselves. Focus is on both the university and the Alaska wilderness as place through study in the humanities and social sciences, Students explore issues critical to their academic goals and objectives. Assists students in finding their place in the university setting.

HUM 499 Humanities Capstone 3 cr
 38422 Sec J01 Course Dates: 1/12 - 5/2 Walz, R
 1/12 - 5/2 W 6:00p - 9:00p EG 220

39215 Sec KD1 Course Dates: 1/12 - 5/2 Whalen, T
 1/12 - 5/2 W 6:00p - 7:20p Distance Elive

Delivered via web with required live online meetings. Requires access to email, DVD player, MSWord, web camera and microphone/headset. View course information at UASOnline.

Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information. \$75 additional fee for section KD1

Prerequisite: Senior standing in a UAS degree program.
Pass/Fail grading.

Helps students synthesize learning and skills acquired in their undergraduate program and prepare them for postgraduate life. Opportunities to reflect on choices and consequences, to articulate ideas and experiences, is facilitated by texts and discussion. Students prepare a portfolio and will present their work at an instructor-approved conference or forum. Pass/Fail grading.

JOUR: Journalism

JOUR 101 Introduction to Mass Communications 3 cr
39151 Sec TD1 Course Dates: 1/12 - 5/2 Muntz, S
1/12 - 5/2 Distance Web
Delivered:
Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class. Order books from MBS Direct. <http://direct.mbsbooks.com/ualaska.htm>
\$40 additional fee for section TD1

A survey of the mass communications media and their functions in modern society. Topics include newspapers, magazines, books, movies, radio, television, the advertising and public relations industries, and the convergence of mass media in the digital environment.

JUST: Justice

JUST 102 Fundamentals of CPR and First Aid 1 cr
39375 Sec T01 Course Dates: 2/23 - 6/6 Goeden, C
2/23 - 6/6 M,T,W,R,F - SITKA Psa

Basic CPR and first aid for controlling bleeding, shock, seizures, obstructed airway, heat and cold emergencies, and diabetic crisis. Symptoms of stroke and heart attack are reviewed, and use of AED (defibrillator). Safety and prevention practices are discussed. Course meets certification requirements for childcare providers, outdoor guides, lifeguards, home health aides, and certified nurse aides. Course materials are derived from American Safety and Health Institute and American Heart Association guidelines.

JUST 103 Law Enforcement Procedures 4 cr
39376 Sec T01 Course Dates: 2/23 - 6/6 Goeden, C
2/23 - 6/6 M,T,W,R,F - SITKA Psa

A statutory law course covering individual rights, constitutional safeguards, and rules of evidence. Constitutional issues such as search and seizure, 5th Amendment, and 14th Amendment are studied.

JUST 104 Ethics and Conduct 1 cr
39377 Sec T01 Course Dates: 2/23 - 6/6 Goeden, C
2/23 - 6/6 M,T,W,R,F - SITKA Psa

Specific instruction in the professional standard law enforcement ethics, conduct, and Community Oriented Policing philosophy. Provides the tactical tools necessary to successfully manage routine transactions as well as extraordinary confrontations. Fosters discussion about values, integrity, and principles as they relate to law enforcement.

JUST 105 Traffic Law and Enforcement 4 cr
39378 Sec T01 Course Dates: 2/23 - 6/6 Goeden, C
2/23 - 6/6 M,T,W,R,F - SITKA Psa

Course covers preparation of D.U.I. enforcement, drinking drivers and driving, the D.U.I. statute, issues and defenses, pharmacology and toxicology, theory and operation of the intoximeter, courtroom testimony, and case preparation. Accident investigation techniques and field exercises are included.

JUST 106 Enforcement Techniques 3 cr
39379 Sec T01 Course Dates: 2/23 - 6/6 Goeden, C
2/23 - 6/6 M,T,W,R,F - SITKA Psa

Introduction to the basic skills necessary to use firearms (both pistol and shotgun), operate a motor vehicle under emergency conditions, and use of expandable tactical baton, taser, and oleo capsicum (pepper) spray effectively. A continuum on the use of force, judgment in the use of deadly force, physical defense tactics, and physical arrest.

JUST 107 Criminal Justice 3 cr
39380 Sec T01 Course Dates: 2/23 - 6/6 Goeden, C
2/23 - 6/6 M,T,W,R,F - SITKA Psa

Course covers physical evidence and crime scene investigation, drug identification and case procedures, arson, sex crimes, and instruction in fingerprinting and investigation practices.

JUST 121 Policing in the Community 3 cr
39236 Sec TD1 Course Dates: 1/12 - 5/2 Mackey, R
1/12 - 5/2 Distance Web
Delivered:
\$40 additional fee for section TD1

Introduces students to the general function of law enforcement in our society with an emphasis on basic patrol procedures in the community. Also exposes students to crisis intervention and emergency police procedures including emergency police communications, interpersonal relations and problem solving.

JUST 131 Rural Justice in Alaska 3 cr
39237 Sec T01 Course Dates: 1/12 - 5/2 Schmitt, S
1/12 - 5/2 T,R 8:00a - 9:30a SC
39238 Sec TD1 Course Dates: 1/12 - 5/2 Sexton, D
1/12 - 5/2 Distance Web
Delivered:
\$40 additional fee for section TD1

An examination of the application of the western justice system to remote Alaska villages including issues that arise from cultural conflicts, difficulties associated with a centralized justice system servicing remote communities off the road system, the Federal/Indian or Native Alaskan relationship, and a description of criminal behavior occurring in the villages. Exposure to alcohol and substance related issues. These include Tribal justice-related solutions, local options laws, and other efforts to curb the negative aspects of alcohol and substance abuse in rural Alaska.

JUST 252 Criminal Law 3 cr
39239 Sec TD1 Course Dates: 1/12 - 5/2 Cryderman, J
1/12 - 5/2 Distance Web
Delivered:
\$40 additional fee for section TD1

Prerequisite: JUST S202.

A general study of the elements, purposes, and functions of criminal law with emphasis on historical and philosophical concepts.

JUST 261 Ethics in Criminal Justice 3 cr
 39240 Sec TD1 Course Dates: 1/12 - 5/2 Sexton, D
 1/12 - 5/2 Distance Web
 Delivered:
 \$40 additional fee for section TD1
 Prerequisite: JUST S212

An examination of the ethical and moral concepts, and their relationship to criminal justice issues. This course applies ethics theories to the criminal justice institutions of police, courts and corrections. Examines ethical and moral dilemmas which confront law enforcement officers and crime control policy makers.

LAWS: Law Science

LAWS 101 Introduction to Law 3 cr
 37048 Sec JD1 Course Dates: 1/12 - 5/2 Boyer, M
 1/12 - 5/2 Distance Web
 Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Designed as a survey course to familiarize students with substantive legal concepts, legal procedures, legal systems, legal resources and legal reasoning.

LS: Library Science

LS 110 Library Resources and Information Literacy 1 cr
 37313 Sec J01 Course Dates: 1/20 - 3/24 Wilkes, B
 1/20 - 3/24 T 3:00p - 4:30p EG 113
 No class on week of Spring Break.

Introduction to rapidly evolving online research methods and the principles of information retrieval and organization. Emphasis is on skills necessary for successful evaluation and use of virtual and physical library collections. Skills acquired are immediately relevant for other courses.

LS 111 Library Information Literacy for E-Learners 1 cr
 37314 Sec JD1 Course Dates: 1/21 - 3/25 Wilkes, B
 1/21 - 3/25 Distance Web
 Delivered:

Web based. Requires telephone and access to a computer with Internet and e-mail. Students access the course website at uas.alaska.edu/online for course information, and edit personal profile. Each week new assignments are posted and weekly student work is collected. For more information call 796-6467 in Juneau, or toll-free 1-877-796-6502.

Introduction to rapidly evolving online research methods and the principles of information retrieval and organization. Designed for students without access to physical libraries; emphasis is on skills required to navigate the virtual library environment, and services for e-learners. Includes locating and evaluating information in e-book collections, article databases, and Internet resources. Skills acquired are immediately relevant for other courses.

MATH: Mathematics

MATH 054 Preparatory Mathematics 3 cr
 37427 Sec J01 Course Dates: 1/12 - 5/2
 1/12 - 5/2 T,R 5:30p - 7:00p EG 108

This course is not intended to be a primary learning experience for a pre-college student. Courses numbered 050-099 are not open to enrollment by underage students who have not yet graduated from high school.

39158 Sec TD1 Course Dates: 1/12 - 5/2 Holt, T
 1/12 - 5/2 Distance Web
 Delivered:

Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class. Please read the course announcements on UASOnline. Students must purchase an online electronic textbook. Your instructor will send you the website information for purchasing the electronic textbook. The online electronic textbook has video lessons, guided practice, audio clips, gradebook, your homework and tests as well as an exact copy of the paper textbook. Please send your instructor an Email message with your preferred Email address to receive the textbook purchasing code. (teresa.holt@uas.alaska.edu). This course is online and requires a reliable Internet connection and enough memory to support multimedia presentations. Operating System (Windows 7, XP, or Vista, Mac OS 10.4, 10.5, or 10.6) Browser (Firefox 3.6, Internet Explorer 7, 8, or 9, Safari 5.0)

\$40 additional fee for section TD1

39216 Sec K01 Course Dates: 1/12 - 5/2 Robbins, E
 1/12 - 5/2 M,W 9:00a - 10:20a PAUL 515

This course is not intended to be a primary learning experience for a pre-college student. Courses numbered 050-099 are not open to enrollment by underage students who have not yet graduated from high school.

Prerequisite: Placement Test.
 Pass/Fail grading.

Review of concepts necessary for a course in algebra fundamentals. Topics of study include whole numbers, integers, fractions, decimals, and applications.

MATH 055 Fundamentals of Algebra 4 cr
 37428 Sec J01 Course Dates: 1/12 - 5/2 Eby, D
 1/12 - 5/2 M,T,R,F 10:20a - 11:20a EG 219

This course is not intended to substitute for the primary learning experience that students first acquire in middle school or high school. Courses numbered 050-099 are not open to enrollment by underage students who have not yet graduated from high school.

37429 Sec J02 Course Dates: 1/12 - 5/2 Hay-Jahans, C
 1/12 - 5/2 M,T,R,F 1:10p - 2:10p EG 218

This course is not intended to substitute for the primary learning experience that students first acquire in middle school or high school. Courses numbered 050-099 are not open to enrollment by underage students who have not yet graduated from high school.

37430 Sec J03 Course Dates: 1/12 - 5/2 Buzby, M
 1/12 - 5/2 M,T,W,R 3:30p - 4:30p EG 218

This course is not intended to substitute for the primary learning experience that students first acquire in middle school or high school. Courses numbered 050-099 are not open to enrollment by underage students who have not yet graduated from high school.

39160 Sec TD1 Course Dates: 1/12 - 5/2 Holt, T
 1/12 - 5/2 Distance Web
 Delivered:

Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class. Please read the course

announcements on UASOnline. Students must purchase an online electronic textbook. Your instructor will send you the website information for purchasing the electronic textbook. The online electronic textbook has video lessons, guided practice, audio clips, gradebook, your homework and tests as well as an exact copy of the paper textbook. Please send your instructor an Email message with your preferred Email address to receive the textbook purchasing code. (teresa.holt@uas.alaska.edu) This course is online and requires a reliable internet connection and enough memory to support multimedia presentations. Operating System (Windows 7, XP, or Vista, Mac OS 10.4, 10.5 or 10.6) Browser (Firefox 3.6, Internet Explorer 7,8)

\$40 additional fee for section TD1

39217 Sec K01 Course Dates: 1/12 - 5/2 Harney, W
1/12 - 5/2 T,R,F 4:30p - 5:50p PAUL 519

This course is not intended to substitute for the primary learning experience that students first acquire in middle school or high school. Courses numbered 050-099 are not open to enrollment by underage students who have not yet graduated from high school.

Prerequisite: MATH S054 with a P, or math placement test.

Introduction to elementary algebra including writing, simplifying and evaluating algebraic expressions; polynomials, factoring, rational forms, graphing, radicals, linear equations, linear inequalities and problem solving.

MATH 105 Intermediate Algebra 4 cr

37431 Sec J01 Course Dates: 1/12 - 5/2 Piotrowski, A
1/12 - 5/2 M,T,R,F 10:20a - 11:20a EG 109

37432 Sec J02 Course Dates: 1/12 - 5/2 Eby, D
1/12 - 5/2 M,T,R,F 1:10p - 2:10p EG 219

37433 Sec J03 Course Dates: 1/12 - 5/2 Hay-Jahans, C
1/12 - 5/2 M,T,W,R 3:30p - 4:30p HB 201

38709 Sec KD1 Course Dates: 1/12 - 5/2 Ianuzzi, C
1/12 - 5/2 Distance Web
Delivered:

Delivered via web. Requires access to email and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$40 additional fee for section KD1

39170 Sec T01 Course Dates: 1/12 - 5/2 Goff, M
1/12 - 5/2 T,R 8:00a - 10:00a SC 215

39218 Sec K01 Course Dates: 1/12 - 5/2 Davis, H
1/12 - 5/2 T,R,F 9:00a - 10:20a PAUL 519

Prerequisite: MATH S055 (C or higher) or placement test.

Introduction to the properties, graphs, and applications of linear, quadratic, rational, and radical functions.

MATH 106 Concepts and Contemporary Applications of Mathematics 3 cr

39171 Sec TD1 Course Dates: 1/12 - 5/2 Liddle, J
1/12 - 5/2 Distance Web
Delivered:

\$40 additional fee for section TD1

Prerequisite: MATH S105 with a C or better, or placement test.

Study of a wide range of topics, including voting systems, management science, probability, and statistics.

MATH 107 College Algebra 4 cr

37435 Sec J01 Course Dates: 1/12 - 5/2 Hay-Jahans, C
1/12 - 5/2 M,T,R,F 10:20a - 11:20a EG 218

37436 Sec J02 Course Dates: 1/12 - 5/2 Eby, D
1/12 - 5/2 M,T,R,F 12:00p - 1:00p EG 219

37982 Sec J03 Course Dates: 1/12 - 5/2 Blitz, B
1/12 - 5/2 M,T,W,R 3:30p - 4:30p EG 109

39172 Sec TD1 Course Dates: 1/12 - 5/2 Siercks, B
1/12 - 5/2 Distance Web
Delivered:

\$40 additional fee for section TD1

39173 Sec TD2 Course Dates: 1/12 - 5/2 Liddle, J
1/12 - 5/2 Distance Web
Delivered:

Go to <http://www.uas.alaska.edu/sitka/support/learning.html> to get started in your distance class. Students must purchase access to the course website located at www.coursecompass.com. Staff at UAS will send you the syllabus which includes instructions on how to gain access to the website. The website has video lessons, guided practice, audio clips, gradebook, your homework and tests as well as an electronic textbook. This course is online and requires a reliable internet connection and enough memory to support multimedia presentations. Operating System (Windows XP or Vista, Mac OS 10.4 or 10.5) Browser (Firefox 2.0, Internet Explorer 6 or 7, Safari 2 or 3.1, OR Netscape Navigator 7.2)

\$40 additional fee for section TD2

39219 Sec K01 Course Dates: 1/12 - 5/2 Ianuzzi, C
1/12 - 5/2 T,R,F 1:30p - 2:50p PAUL 305

39469 Sec T01 Course Dates: 1/12 - 5/2 Goff, M
1/12 - 5/2 T,R 2:45p - 4:45p SC 215

Prerequisite: MATH S105 (C or higher), or placement test.

A detailed study of linear, quadratic, rational, radical, exponential, and logarithmic functions; operations on and applications of these functions, and selected topics from algebra.

MATH 108 Trigonometry 3 cr

37437 Sec J01 Course Dates: 1/12 - 5/2 Piotrowski, A
1/12 - 5/2 M,W,F 8:00a - 9:00a EG 109

Prerequisite: MATH S107 (C or better), or placement test.

Properties and applications of trigonometric functions.

MATH 200 Calculus I 4 cr

37438 Sec J01 Course Dates: 1/12 - 5/2 Buzby, M
1/12 - 5/2 M,T,R,F 12:00p - 1:00p EG 218

Prerequisite: C or higher in both MATH S107 and MATH S108, or placement test.

Limits, continuity, and differentiation of functions, analysis of functions and their graphs, applications of the derivative, introduction to integration, fundamental theorem of calculus.

MATH 201 Calculus II 4 cr

37439 Sec J01 Course Dates: 1/12 - 5/2 Blitz, B
1/12 - 5/2 M,T,R,F 12:00p - 1:00p EG 114

Prerequisite: MATH S200 (C or better).

Applications of the definite integral, techniques of integration, introduction to differential equations, infinite series, polar coordinates, parametric equations, conic sections.

MATH 206 Mathematics for Elementary School Teachers II **3 cr**

37440 Sec J01 Course Dates: 1/12 - 5/2 Fredenberg, V
1/12 - 5/2 T,R 11:30a - 1:00p Distance Elive
Course meets online via Elluminate. Requires access to a computer with Internet and e-mail, a Pentium 2 or better processor, microphone, speakers or earphones. Access UAS-Online at uas.alaska.edu/online for class information, and to edit your personal profile. If unfamiliar in using Elluminate, prior to the start of class go to www.uas.alaska.edu/Students and select Elluminate Live from the Technology Tutorials menu or contact the help desk at 1-877-465-6400. Order books from MBS at direct.mbsbooks.com/u/alaska.htm or call 1-800-325-3252. For more information call (907) 796-6533.

Prerequisite: MATH S107 (C or better) or STAT S107 (C or better).

Designed for elementary education majors. Real numbers, informal geometry, measurement, statistics, and probability.

MATH 215 Introduction to Proofs **3 cr**

37441 Sec J01 Course Dates: 1/12 - 5/2 Dumesnil, J
1/12 - 5/2 M,W,F 9:10a - 10:10a EG 108

Prerequisite: MATH S200 (C or better) or concurrent enrollment.

Basic techniques of abstract formal reasoning in the mathematical sciences. Topics include logic, elementary set theory, relations, functions, proof by induction and other proof techniques. Intended for students majoring in mathematics; math majors should plan to complete it concurrently with MATH S200 or S201.

MATH 302 Differential Equations **3 cr**

37983 Sec J01 Course Dates: 1/12 - 5/2 Piotrowski, A
1/12 - 5/2 M,W,F 1:10p - 2:10p EG 108

Prerequisite: MATH S202 (C or better).

First order differential equations, higher order linear differential equations, systems of linear differential equations, power series, Laplace Transform, numerical methods, and applications.

MATH 305 Geometry **3 cr**

37984 Sec J01 Course Dates: 1/12 - 5/2 Blitz, B
1/12 - 5/2 M,W,F 10:20a - 11:20a EG 114

Prerequisite: MATH S200 (C or better).

Selected topics from Euclidean geometry, hyperbolic geometry, elliptic geometry, projective geometry or affine geometry.

MATH 392 Junior Seminar **1 cr**

37443 Sec J01 Course Dates: 1/12 - 5/2 Piotrowski, A
1/12 - 5/2 W 12:00p - 1:00p EG 114

May be repeated for credit.

Prerequisite: MATH S201 (C or better) and MATH S215 (C or better).

Stacked with Math S492-J01.

Pass/Fail grading.

Advanced topics in mathematics that are not found in other course offerings. Possible topics include topology, number theory, and problem solving.

MATH 492 Senior Seminar **1 cr**

37446 Sec J01 Course Dates: 1/12 - 5/2 Piotrowski, A
1/12 - 5/2 W 12:00p - 1:00p EG 114

May be repeated for credit.

Prerequisites: MATH 392 and departmental approval.

Stacked with MATH S392-J01.

Pass/Fail grading.

Advanced topics in mathematics that are not found in other course offerings. Possible topics include topology, number theory, and problem solving. Students are required to give presentations.

MINL: Mining Tech

MINL 120 Introduction to Mining Occupations and Operations **3 cr**

39670 Sec J01 Course Dates: 1/12 - 5/2
1/12 - 5/2 M,W 4:15p - 6:00p EL 104

Prerequisite: This course reserved for High School Students only. Program Coordinator approval is required to Register.

Introduction to the variety of activities, processes, products, as well as entry-level jobs associated with Alaska's hard-rock mines. Students will learn about miner safety, traits, and skills, the planning and logistical requirements of remote site mine operations, the important uses of metals in our daily lives, and how mining companies protect the environment and comply with environmental regulations. Students will also learn about mine training, education, and scholarship opportunities available to Alaskans.

MSL: Marine Science & Limnology

MSL 294 Astrobiology: Planets, Oceans, and Life **3 cr**

38603 Sec FJ1 Course Dates: 1/15 - 5/8
1/15 - 5/8 M,W,F 9:15a - 10:15a

Prerequisites: ENGL F111X or one of the following: BIOL F103X, CHEM F103X, GEOS F101X, or PHY F102X.

MSL 463 Chemical Coastal Processes **3 cr**

38088 Sec FJ1 Course Dates: 1/15 - 5/8
1/15 - 5/8 T,R 3:40p - 5:10p

Prerequisites: Upper-division standing, CHEM F105X, CHEM F106X and MSL F111X or MSL F211, F212, F213L series; or permission of instructor.

A study of chemical processes in the coastal ocean. This course will examine chemical interactions at different boundaries, and explore physical and biological controls on the chemistry of coastal environments. Some of the topics to be covered include: The role of suspended particles; coastal acidification, photochemical processes; controls on coastal productivity; future challenges in coastal management. This course is intended for students with a background in general chemistry and marine science.

MSL 610 Marine Biology **3 cr**

34114 Sec FJ1 Course Dates: 1/15 - 4/2
1/15 - 4/2 M,T,R 8:00a - 9:30a LENA 301

Prerequisites: Degree in biology or permission of instructor.

Recommended: Courses in invertebrate zoology, ichthyology, and vertebrate zoology.

Biology of the major plant and animal groups in the sea and their roles in pelagic and benthic systems. Physical, chemical and geological features affecting marine organisms and the role of bacteria in the sea. The basic biology and adaptations of selected species of zooplankton and nekton. The benthos-shore biota, shelf and deep-sea organisms: basic biology, trophic roles and adaptations of selected species.

MSL 619 Biology of Marine Mammals **3 cr**

36496 Sec FJ1 Course Dates: 1/15 - 5/8
1/15 - 5/8 T,R 11:30a - 1:00p LENA 212

Prerequisites: Graduate standing; or upper-division ecology and biology courses.

Introduction to a broad range of research and conservation topics associated with marine mammals. Topics include physiological adaptations, phylogeny and evolution, behavior, ecology, population dynamics and conservation.

MSL 660 Chemical Oceanography 3 cr

34116 Sec FJ1 Course Dates: 1/15 - 5/8
1/15 - 5/8 T,R 9:45a - 11:15a LENA 103

Prerequisites: Graduate standing.
Stacked with MSL F461.

An integrated study of the chemical, biological, geological and physical processes that determine the distribution of chemical variables in the sea. Topics include biogeochemical cycles and the use of tracers to follow these complex chemical cycles. The chemistry of carbon is considered in detail. Interactions with the atmosphere and lithosphere (including implications of the mid-ocean ridge vent system to ocean chemistry) are examined.

MSL 663 Chemical Coastal Processes 3 cr

38091 Sec FJ1 Course Dates: 1/15 - 5/8
1/15 - 5/8 T,R 3:40p - 5:10p

Prerequisites: Graduate standing.

A study of chemical processes in the coastal ocean. This course will examine chemical interactions at different boundaries, and explore physical and biological controls on the chemistry of coastal environments. Some of the topics to be covered include: The role of suspended particles; coastal acidification, photochemical processes; controls on coastal productivity; future challenges in coastal management. This course is intended for students with a background in general chemistry and marine science.

MSL 676 Aquatic Food Web Ecology 3 cr

38094 Sec FJ1 Course Dates: 1/15 - 5/8
1/15 - 5/8 W 1:00p - 4:00p LENA 212
1/15 - 5/8 M,W 10:30a - 11:30a LENA 212

Prerequisites: FISH F425 or permission of instructor.

This course will examine theoretical and applied aspects of aquatic food web ecology, from the ecological processes that give rise to patterns in aquatic communities to the incorporation of trophic interactions into ecosystem-based management. Lectures and discussion will focus on ecological theory and case studies. Lab exercises will introduce empirical and modeling approaches for studying food web interactions. Proficiency with Excel and basic statistics is preferred.

MSL 692P SEM: IMS 1 cr

34117 Sec FJ1 Course Dates: 1/15 - 5/8
1/15 - 5/8 W 3:30p - 4:30p LENA 101

Pass/Fail grading.

MTR:

MTR 119 Skiff Operator 1 cr

39304 Sec K01 Course Dates: 5/2 - 5/2 Nickerson, N
5/2 - 5/2 S 8:00a - 5:00p TEC 212
\$40 additional fee for section K01

Learn to safely operate a skiff in Alaskan waters. The course covers navigating, trip planning, line and vessel handling including one practice session using a skiff in the water. Rain gear may be required.

MTR 129 Basic Safety Training 2 cr

39306 Sec K02 Course Dates: 3/23 - 3/27
3/23 - 3/27 M,T,W,R,F 8:00a - 5:00p ROBT 115
3/23 - 3/27 M,T,W,R,F 8:00a - 5:00p HAM 101
\$530 additional fee for section K02

Prerequisite: Must have a doctor's approval to physically demonstrate practical competencies, and must pass an English proficiency exam.

This US Coast Guard approved course meets the requirements of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW) 95. The four modules of the course are Personal Survival, Basic Fire Fighting, First Aid/CPR, and Personal Safety & Social Responsibility. Beards must be shaven to insure a good Self Contained Breathing Apparatus (SCBA) face mask seal.

MTR 129 Basic Safety Training 2 cr

39305 Sec K01 Course Dates: 3/16 - 3/20
3/16 - 3/20 M,T,W,R,F 8:00a - 5:00p HAM 101
3/16 - 3/20 M,T,W,R,F 8:00a - 5:00p ROBT 115
This course is for AMHS

39307 Sec K03 Course Dates: 3/23 - 3/27
3/23 - 3/27 M,T,W,R,F 8:00a - 5:00p ROBT 115
3/23 - 3/27 M,T,W,R,F 8:00a - 5:00p HAM 101
For AMHS employees only

Prerequisite: Must have a doctor's approval to physically demonstrate practical competencies, and must pass an English proficiency exam.

This US Coast Guard approved course meets the requirements of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW) 95. The four modules of the course are Personal Survival, Basic Fire Fighting, First Aid/CPR, and Personal Safety & Social Responsibility. Beards must be shaven to insure a good Self Contained Breathing Apparatus (SCBA) face mask seal.

MTR 220 Proficiency in Survival Craft 2 cr

39314 Sec K01 Course Dates: 3/31 - 4/3 Hastings / Rice
3/31 - 4/3 T,W,R,F 8:00a - 5:00p HAM 101
\$380 additional fee for section K01

This U.S. Coast Guard approved course provides training in the use of lifeboats, life rafts and survival gear. It meets the requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 for endorsement for Lifeboatman. It also meets the requirements of Section A-VI/2 and Table A-VI/2-1 of the Standards of Training, Certification and Watchkeeping for Seafarers (STCW) 95. Rain gear may be needed for outside drills.

MTR 220 Proficiency in Survival Craft 2 cr

39316 Sec K02 Course Dates: 3/31 - 4/3 Hastings / Rice
3/31 - 4/3 T,W,R,F 8:00a - 5:00p HAM 101
For AMHS employees

This U.S. Coast Guard approved course provides training in the use of lifeboats, life rafts and survival gear. It meets the requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 for endorsement for Lifeboatman. It also meets the requirements of Section A-VI/2 and Table A-VI/2-1 of the Standards of Training, Certification and Watchkeeping for Seafarers (STCW) 95. Rain gear may be needed for outside drills.

MTR 228 Fast Rescue Boat (FRB) 2 cr

39318 Sec K01 Course Dates: 3/9 - 3/13 Hastings / Rice
3/9 - 3/13 F 8:00a - 12:00p HAM 101
3/9 - 3/13 M,T,W,R 8:00a - 5:00p HAM 101
\$780 additional fee for section K01

Required for persons assigned to operate Fast Rescue Boats. It is USCG approved and meets the requirements for Standards, Training

and Certification of Watchkeeping (STCW) 95. Much of the class time is spent operating a fast rescue boat on the water. Requires prior experience handling a skiff, warm clothing and rain gear.

MTR 239 Master 100 Ton and Operator of Uninspected Passenger Vessel 5 cr

39324 Sec K01 Course Dates: 1/26 - 2/6 Nickerson, N
1/26 - 2/6 M,T,W,R,F,S 8:00a - 5:00p SC 115
This course is located in Sitka
\$225 additional fee for section K01

39332 Sec K02 Course Dates: 3/30 - 4/10 Nickerson, N
3/30 - 4/10 M,T,W,R,F,S 8:00a - 5:00p TEC 133
This course is located in Juneau
\$225 additional fee for section K02

39338 Sec K03 Course Dates: 4/14 - 4/25 Miller, D
4/14 - 4/25 M,T,W,R,F,S 8:00a - 5:00p HAM 101
4/14 - 4/25 M,T,W,R,F,S 8:00a - 5:00p ROBT 118
This course takes place in Ketchikan
\$225 additional fee for section K03

This course and instructor have been approved by the US Coast Guard for third party testing. A UAS certificate of completion is accepted as a substitute for testing by the Coast Guard. Depending on sea experience and other Coast Guard requirements, a person passing this course is eligible to receive an Operator of Uninspected Passenger Vessel (OUPV, commonly called a 6-pack license) up to a Master 100 Gross Ton license.

MTR 240 Master 200 Ton Upgrade 2 cr

39342 Sec K01 Course Dates: 2/9 - 2/11 Nickerson, N
2/9 - 2/11 M,T,W 8:00a - 5:00p SC 115
This course is located in Sitka
\$80 additional fee for section K01

Prerequisite: MTR S239 or USCG Master's license.

Intended for mariners with a USCG 100 Ton Master's license who want to upgrade to a 200 Ton license. The course and instructor are USCG approved for testing in class. Subjects covered are chart plotting, regulations, stability, power plants and vessel construction.

MTR 240 Master 200 Ton Upgrade 2 cr

39644 Sec K02 Course Dates: 4/13 - 4/15 Nickerson, N
4/13 - 4/15 M,T,W 8:00a - 5:00p TEC 133
This course takes place in Juneau
\$180 additional fee for section K02

Prerequisite: MTR S239 or USCG Master's license.

Intended for mariners with a USCG 100 Ton Master's license who want to upgrade to a 200 Ton license. The course and instructor are USCG approved for testing in class. Subjects covered are chart plotting, regulations, stability, power plants and vessel construction.

MTR 242 Advanced Fire Fighting 2 cr

39343 Sec K01 Course Dates: 2/10 - 2/13
2/10 - 2/13 T,W,R,F 8:00a - 5:00p HAM 101
\$230 additional fee for section K01

Prerequisite: MTR S129 or a certificate in Basic Fire Fighting.

Marine firefighting preparedness and response leadership. Subjects include fire prevention, ship organization, damage control and stability. This course is USCG approved and meets the Standards of Training and Certification of Watchkeeping (STCW) 95.

MTR 242 Advanced Fire Fighting 2 cr

40030 Sec K02 Course Dates: 2/10 - 2/13
2/10 - 2/13 T,W,R,F 8:00a - 5:00p HAM 101
This course is for AMHS employees only.

Prerequisite: MTR S129 or a certificate in Basic Fire Fighting.

Marine firefighting preparedness and response leadership. Subjects include fire prevention, ship organization, damage control and stability. This course is USCG approved and meets the Standards of Training and Certification of Watchkeeping (STCW) 95.

MTR 244 Crisis Management and Human Behavior 1 cr

39344 Sec K01 Course Dates: 2/2 - 2/3 Annicelli Jr, J
2/2 - 2/3 M,T 8:00a - 4:00p ROBT 118
For AMHS employees only

39345 Sec K02 Course Dates: 5/4 - 5/5 Nickerson, N
5/4 - 5/5 M,T 8:00a - 4:00p TEC 133
This course is for AMHS employees only

Prerequisite: Requires US Coast Guard approved certificate of completion in Crowd Management.

Intended for mariners responsible for cargo and the safety of passengers in emergency situations. It meets the Crisis Management and Human Behavior requirements of Standards, Training and Certification of Watchkeeping (STCW) 95 including Roll On Roll Off (Ro-Ro) passenger vessels.

MTR 250 Radar Observer 2 cr

39346 Sec K01 Course Dates: 3/30 - 4/3 Miller, D
3/30 - 4/3 M,T,W,R,F 8:00a - 5:00p ROBT 118
\$380 additional fee for section K01

U.S. Coast Guard approved course provides training in basic radar theory. Topics include navigation and collision avoidance. Great emphasis is placed on plotting techniques. Radar Observer utilizes the Nautilus Educational Systems (NRAS) radar simulator. Meets the requirements for uninspected tow vessels greater than 26 feet.

MTR 254 Electronic Chart Display Information Systems (ECDIS) 2 cr

40031 Sec K01 Course Dates: 2/9 - 2/13 Luck, K
2/9 - 2/13 F 8:00a - 12:00p ROBT 118
2/9 - 2/13 M,T,W,R 8:00a - 5:00p ROBT 118
This course is for AMHS employees only.

40034 Sec K02 Course Dates: 2/17 - 2/21 Luck, K
2/17 - 2/21 T,W,R,F 8:00a - 5:00p ROBT 118
2/17 - 2/21 S 8:00a - 12:00p ROBT 118
This course is for AMHS employees only.

Prerequisite: Students must have working knowledge of the nautical Rules of the Road, basics of navigation, radar, and ship handling.

Provides USCG approved training in the theory and use of Electronic Chart Display Information Systems (ECDIS). Practical exercises using the Transas ECDIS operating program entail voyage planning and responding to maneuvering situations with other vessels in a real-time navigational environment using ship bridge simulators. Course meets Standards, Training and Certification of Watchkeepers (STCW) requirements in the use of ECDIS as revised by 2010 Manila Amendments.

MUS: Music

MUS 123 Music Appreciation	3 cr
37315 Sec J01 Course Dates: 1/12 - 5/2	D'Armand, J
1/12 - 5/2 T,R 5:30p - 7:00p HB 113	
39152 Sec TD1 Course Dates: 1/12 - 5/2	Risse, C
1/12 - 5/2 Distance Web Delivered:	
Go to http://www.uas.alaska.edu/sitka/support/learning.html to get started in your distance class. Students must have access to a computer and the Internet.	
\$40 additional fee for section TD1	
39223 Sec K01 Course Dates: 1/12 - 5/2	Kiffer, D
1/12 - 5/2 M,W 12:00p - 1:20p PAUL 305	

Introduction to the historical and cultural aspects of music as an art form in the various stylistic eras, the leading figures in these eras, and the world they inhabited. The course also deals with the materials and structural elements from which a musical work is fashioned.

ODS: Outdoor Studies

ODS 115 Winter Backpacking in Southeast Alaska	1 cr
38006 Sec J01 Course Dates: 2/17 - 3/1	Eson, J
2/17 - 2/26 T,R 5:30p - 8:30p JREC 115	
2/27 - 3/1 U,F,S 8:00a - 11:00p FIELD Overnight	
2/21 - 2/21 S 8:00a - 8:00p FIELD Day	
Overnight outings are a required component of this course.	
\$160 additional fee for section J01	
Prerequisite: Admission to the ODS program.	
Introduces students to travel and camping in winter. Covers selection of personal, group, and safety equipment for an overnight outing. Emphasizes snow shelter construction and backcountry techniques appropriate for winter conditions. Overnight outings are a required course component. Students must be in excellent physical condition and willing to endure cold, wet, and generally uncomfortable conditions for several days at a time. Students will be required to sign a risk release form and provide their medical history.	

ODS 117 Introduction to Ice Climbing	2 cr
38007 Sec J01 Course Dates: 1/27 - 2/9	Wagner, F
1/27 - 2/3 T,R 5:30p - 8:30p JREC 115	
1/27 - 2/3 T,R 5:30p - 8:30p JREC 104	
2/5 - 2/9 U,M,R,F,S 8:00a - 11:00p FIELD Overnight	
1/31 - 1/31 S 8:00a - 8:00p FIELD Day	
Overnight outings are a required component of this course. Course travels to ice climbing venues near Skagway, Alaska. A clean record and current US passport are requirements for participation.	
\$200 additional fee for section J01	

Prerequisite: Admission to ODS certificate program.

An introduction to the basics of top rope ice climbing. Covers risk assessment, hazard evaluation, equipment, ice climbing techniques, knots, belaying, rappelling and top rope anchors. Outings are a required component of the course. Students must be in excellent physical condition, and will be required to sign a risk release form and provide their medical history.

ODS 118 Avalanche Evaluation and Theory I	2 cr
38008 Sec J01 Course Dates: 1/13 - 1/25	Krein, K
1/13 - 1/22 R,F 5:30p - 8:30p JREC 115	
1/17 - 1/25 U,S 8:00a - 8:00p FIELD Day	

Day outings are a required component of this course.

\$160 additional fee for section J01

Prerequisite: Acceptance to ODS certificate program or permission.

Introduces avalanche study, rescue, terrain analysis, snow study and stability evaluation, route finding, decision making, and safe travel. Combines both in-class and field experience as required course components. Students must be in good physical condition.

ODS 122 Wilderness First Responder Recertification	1 cr
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38009 Sec J01 Course Dates: 4/24 - 4/26	
4/24 - 4/26 U,F,S 8:00a - 5:00p JREC 116	
Prerequisite: Instructor approval required to register. For more information call (907) 796-6405.	
\$160 additional fee for section J01	

Prerequisite: Admission to ODS certificate program.

This 25-hour curriculum is the follow up class to the Wilderness First Responder. WFR recertification allows outdoor enthusiasts and professionals alike to remain updated in their wilderness first aid certification and is required every three years to keep the WFR current.

ODS 148 Backcountry Skiing and Snowboarding	1 cr
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39595 Sec J01 Course Dates: 2/12 - 2/20	Krein, K
2/12 - 2/12 R 5:30p - 8:30p JREC 116	
2/20 - 2/20 F 5:30p - 8:30p JREC 116	
2/14 - 2/15 U,S 8:00a - 8:00p FIELD Day	
Day outings are a required component of this course.	
\$160 additional fee for section J01	

Prerequisite: Admissions to ODS certificate program.

Presents the skills needed to plan and complete short trips into the backcountry, on days with low avalanche danger, for skiing (alpine and telemark) and snowboarding. Topics covered include gear, modes of travel, map reading for skiers and snowboarders, avalanche and other hazards. Students must be comfortable on advanced off-trail runs at resorts, must be in excellent physical condition, and will be required to sign a risk release form and provide their medical history.

ODS 218 Avalanche Evaluation and Theory Level II	2 cr
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38416 Sec J01 Course Dates: 3/24 - 4/5	Glude, W
3/24 - 4/2 T,R 5:30p - 8:30p JREC 116	
3/28 - 4/5 U,S 8:00a - 8:00p FIELD Day	
Day outings are a required component of this course.	
\$160 additional fee for section J01	

Prerequisite: Admission to the ODS program and PE/ODS S118.

An advanced avalanche field study for experienced recreationalists or entry-level professionals. Topics include rescue for leaders, metamorphism and forecasting, field notes and weather records, mountain weather, advanced terrain, steeps and sluff, snowpit and fracture profiles, snowpack failure and release, avalanche dynamics, research, glaciers and ice avalanches, and advanced practical field exercises, tests, techniques, and experiments. Students must be in excellent physical condition, and will be required to sign a risk release form and provide their medical history.

ODS 221 Glacier Travel and Crevasse Rescue Fundamentals	2 cr
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38010 Sec J01 Course Dates: 3/3 - 3/15	Becker, S
3/3 - 3/12 T,R 5:30p - 8:30p JREC 115	
3/3 - 3/12 T,R 5:30p - 8:30p JREC 104	
3/13 - 3/15 U,F,S 8:00a - 11:00p FIELD Overnight	
3/7 - 3/7 S 8:00a - 8:00p FIELD Day	

Prerequisite: Instructor approval is required. Overnight outings are a required component of this course.

\$160 additional fee for section J01

Prerequisite: Admission to ODS certificate program, and PE/ODS S117.

An introduction to the fundamentals of glacier travel and crevasse rescue. Topics include hazard evaluation and risk assessment, selection of personal gear, climbing and safety gear necessary for glacier travel. Knots, rope handling, belay, rappelling, and various climbing, glacier travel and crevasse rescue techniques will be discussed. Students must be in excellent physical condition, and will be required to sign a risk release form and provide their medical history.

ODS 222 Mountaineering I 2 cr

38011 Sec J01 Course Dates: 3/31 - 4/21 Wagner, F
3/31 - 4/7 T,R 5:30p - 8:30p JREC 115
4/16 - 4/21 U,M,T,R,F,S 8:00a - 11:00p FIELD Overnight
4/9 - 4/14 U,M,T,R,F,S 8:00a - 11:00p FIELD Overnight

Overnight outings are a required component of this course. The class goes onto the Junaea Icefield for one week total. Two weeks have been blocked off in the schedule to allow for whichever week is forecast to have the best weather.

\$350 additional fee for section J01

Prerequisite: Admission to the ODS program, and PE/ODS S116, S117 and S221.

ODS 244 Outdoor Leadership 2 cr

38012 Sec J01 Course Dates: 1/21 - 4/29 Wagner, F
2/18 - 2/18 W 9:00a - 5:00p JREC 115
1/21 - 1/21 W 9:00a - 5:00p JREC 115
4/15 - 4/15 W 9:00a - 5:00p JREC 115
4/29 - 4/29 W 9:00a - 5:00p JREC 115
3/25 - 3/25 W 9:00a - 5:00p JREC 115
4/22 - 4/22 W 8:00a - 8:00p FIELD Day
2/4 - 2/4 W 8:00a - 8:00p FIELD Day
4/8 - 4/8 W 8:00a - 8:00p FIELD Day
3/4 - 3/4 W 8:00a - 8:00p FIELD Day

Day outings are a required component of this course. For more information call (907) 796-6405.

\$75 additional fee for section J01

Prerequisite: Admission to the ODS certificate program, and ODS S243.

ODS 245 Outdoor Leadership Capstone 3 cr

38013 Sec J01 Course Dates: 1/26 - 5/18 Wagner, F
3/27 - 3/27 F 5:30p - 8:30p JREC 116
5/4 - 5/4 M 5:30p - 8:30p JREC 116
2/23 - 2/23 M 5:30p - 8:30p JREC 116
4/27 - 4/27 M 5:30p - 8:30p JREC 116
1/26 - 1/26 M 5:30p - 8:30p JREC 116
4/23 - 4/23 R 5:30p - 8:30p JREC 116
5/5 - 5/18,M,T,W,R,F,S 8:00a - 11:00p FIELD

Overnight outings occur after the end of the spring term and are a required component of this course. This course meets past the end of the Spring 2015 term. For more information call (907) 796-6405.

\$1800 additional fee for section J01

Prerequisite: ODS S243 and ODS S244.

This final course in the ODS Leadership sequence is the capstone of all skills and theory developed during the program. A student-designed and instructor-facilitated experience, it presents an opportunity for ODS students to apply and hone their outdoor leadership and skills in a multi-week expedition in Alaska or Northern Canada. Overnight outings are a

required component of the course.

PADM: Public Administration

PADM 601 Introduction to Public Administration 3 cr

37049 Sec JD1 Course Dates: 1/12 - 5/2 Dilonenzo, K
1/12 - 5/2 M 6:00p - 8:45p Distance Elive

Prerequisite: Admission to the MPA program or instructor permission. Course meets online via web meetings. Requires access to a computer with Internet and e-mail, microphone and speakers (or earphones). Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Introduction to the field of public administration, dealing with the scope, nature, history, current context, and basic tools in the study of public administration. Topics include the social, economic, and political environments of public administration, bureaucratic politics, power and authority, law, ethics, basic models, and comparative administration. This gateway course for the MPA program provides an introduction to graduate studies, library research skills, and a focus on written and oral communication skills.

PADM 618 Law for Public Managers 3 cr

37051 Sec JD1 Course Dates: 1/12 - 5/2 Weaver, P
1/12 - 5/2 T 6:00p - 8:45p Distance Elive

Prerequisite: Restricted to students admitted to the MPA program or instructor permission. Course meets online via web meetings. Requires access to a computer with Internet and e-mail, microphone and speakers (or earphones). Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Legal guidelines for adoption, implementation, and adjudication of public agency regulations at federal, state, and local levels. Legislative, executive, and judicial controls on agencies, and the political environment of regulatory action.

PADM 624 Human Resources Administration 3 cr

37052 Sec JD1 Course Dates: 1/12 - 5/2 Powell, J
1/12 - 5/2 T 6:00p - 8:45p Distance Elive

Prerequisite: Restricted to students admitted to the MPA program or instructor permission. Course meets online via web meetings. Requires access to a computer with Internet and e-mail, microphone and speakers (or earphones). Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

39207 Sec JD2 Course Dates: 1/12 - 5/2 Powell, J
1/12 - 5/2 W 6:00p - 8:45p Distance Elive

Prerequisite: Restricted to students admitted to the MPA program or instructor permission. Course meets online via web meetings. Requires access to a computer with Internet and e-mail, microphone and speakers (or earphones). Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Survey of human resource management issues in the public sector, including recruitment, selection, classification, compensation, training and development, discipline and dispute resolution, collective bargaining, performance evaluation, and risk management. Addresses law and practice of current issues such as affirmative action,

discrimination, sexual harassment, disabilities, family medical leave, and pay equity.

PADM 628 Public Financial Management 3 cr

37054 Sec JD1 Course Dates: 1/12 - 5/2 Doctorman, L
1/12 - 5/2 W 6:00p - 8:45p Distance Elive

Prerequisite: Restricted to students admitted to the MPA program or instructor permission. Course meets online via web meetings. Requires access to a computer with Internet and e-mail, microphone and speakers (or earphones). Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbook at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

39208 Sec JD2 Course Dates: 1/12 - 5/2 Doctorman, L
1/12 - 5/2 R 6:00p - 8:45p Distance Elive

Prerequisite: Restricted to students admitted to the MPA program or instructor permission. Course meets online via web meetings. Requires access to a computer with Internet and e-mail, microphone and speakers (or earphones). Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbook at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

39989 Sec JD3 Course Dates: 1/12 - 5/2 Doctorman, L
1/12 - 5/2 M 6:00p - 8:45p Distance Elive

Prerequisite: Restricted to students admitted to the MPA program or instructor permission. Course meets online via web meetings. Requires access to a computer with Internet and e-mail, microphone and speakers (or earphones). Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbook at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: PADM 625.

Survey of theory, practice, problems and politics of financial management in governmental units, revenue sources, budgetary planning and control, methods of debt financing, and intergovernmental relationships. Addresses federal, state, and local perspectives.

PADM 639 Adaptive Management 3 cr

39634 Sec JD1 Course Dates: 1/12 - 5/2 Powell, J
1/12 - 5/2 R 6:00p - 8:45p Distance Elive

Prerequisite: Restricted to students admitted to the MPA program or instructor permission. Course meets online via web meetings. Requires access to a computer with Internet and e-mail, microphone and speakers (or earphones). Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbook at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Examines the basic components and the process of adaptive management within a sustainability science framework. Course is built on the premise that managed social and ecological systems are complex and inherently unpredictable. Explores the concepts of adaptive management and case studies. Students will be asked to apply adaptive management strategies to an Alaskan or Canadian issue.

PADM 671 Selected Topics: Higher Education Administration 3 cr

39210 Sec JD1 Course Dates: 1/12 - 5/2
1/12 - 5/2 W 6:00p - 8:45p Distance Elive

Prerequisite: Restricted to students admitted to the MPA program and department approval required to register. Course meets online via web meetings. Requires access to a computer with Internet and e-mail, microphone and speakers (or earphones). Registered students must access UAS-Online at

uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbook at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

PADM 671 Selected Topics: Local Government 3 cr

37060 Sec JD2 Course Dates: 1/12 - 5/2 Powell, J
1/12 - 5/2 M 6:00p - 8:45p Distance Elive

Prerequisite: Restricted to students admitted to the MPA program or instructor permission. Course meets online via web meetings. Requires access to a computer with Internet and e-mail, microphone and speakers (or earphones). Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbook at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

PADM 688 Program Evaluation and Performance Measurement 3 cr

37058 Sec JD1 Course Dates: 1/12 - 5/2 Dilorenzo, K
1/12 - 5/2 W 6:00p - 8:45p Distance Elive

Prerequisite: Restricted to students admitted to the MPA program or instructor permission. Course meets online via web meetings. Requires access to a computer with Internet and e-mail microphone and speakers (or earphones). Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

39209 Sec JD2 Course Dates: 1/12 - 5/2 Dilorenzo, K
1/12 - 5/2 R 6:00p - 8:45p Distance Elive

Prerequisite: Restricted to students admitted to the MPA program or instructor permission. Course meets online via web meetings. Requires access to a computer with Internet and e-mail microphone and speakers (or earphones). Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: PADM S604

Introduces students to the theories, concepts, and analytical tools used in the evaluation of public programs and policies. Examines conceptualization and practicality of measures that accurately evaluate performance. Explores the dynamics of evaluating program process and structure in a political environment.

PADM 690 Public Administration Capstone 3 cr

37059 Sec JD1 Course Dates: 1/12 - 5/2 Dilorenzo, K
1/12 - 5/2 T 6:00p - 8:45p Distance Elive

Prerequisite: Restricted to students admitted to the MPA program and department approval. Course meets online via web meetings. Requires access to a computer with Internet and e-mail, microphone and speakers (or earphones). Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit their personal profile. Order textbooks at least one week prior to the first class. For more information call (907) 796-6402 or 1-800-478-9069 toll-free.

Prerequisite: Completion of all other MPA requirements.

Final course in the MPA curriculum. Students review, synthesize and apply concepts and methods learned during the degree program to the evaluation of a public or nonprofit organization. Intended as a program review and assessment tool.

PE: Physical Education

PE 100 Health and Fitness 1 cr
 38017 Sec JD1 Course Dates: 1/12 - 2/16 Mccormick, K
 1/12 - 2/16 M 6:00p - 7:00p Distance Elive
 Course delivered synchronously through online web meeting sessions via Blackboard Collaborate. Requires access to a computer with High Speed Internet and e-mail. If unfamiliar in using Collaborate, contact the Help desk at 1-877-465-6400 or www.uas.alaska.edu/helpdesk prior to the start of class for a tutorial. Access this course from UAS-Online at uas.alaska.edu/online. Order books from MBS at direct.mbsbooks.com/ualaska.htm or call 1-800-325-3252. For more information call (907) 796-6533 or 1-866-465-6424 toll-free.

The course is an investigation of fitness and health: Body structure and functions, emotional and social health, environmental impact on health, sound nutrition, prevention and treatment of childhood illness and common health problems, and media influences.

PE 103 Aquatic Aerobics 1 cr
 39381 Sec T01 Course Dates: 2/3 - 3/21 Turner, T
 2/3 - 3/21 M,W,F 9:30a - 10:30a SITKA Bms
 \$55 additional fee for section T01
 39382 Sec T02 Course Dates: 3/24 - 5/9 Turner, T
 3/24 - 5/9 M,W,F 9:30a - 10:30a SITKA Bms
 \$55 additional fee for section T02

Pass/Fail grading.

Class consists of an aerobic workout done to music in the pool. It is designed to develop and/or maintain cardiovascular respiratory fitness and endurance as well as increase flexibility, muscular strength, endurance and coordination. Non-swimmers are welcome.

PE 103 Individual Physical Activity: Core Performance and Conditioning 1 cr
 38019 Sec J01 Course Dates: 1/13 - 4/23 Polumsky, F
 1/13 - 4/23 T,R 10:15a - 11:15a JREC 106
 1/13 - 4/23 T,R 10:15a - 11:15a JREC 102

Pass/Fail grading.

Designed to personalize performance in specific sports. Includes a total fitness program with emphasis on core exercises.

PE 103 Fitness Training 1 cr
 39461 Sec T05 Course Dates: 1/12 - 5/2 Davis, E
 1/12 - 5/2 - SITKA
 Course is held at Refresh Studio, Days/Times arranged.
 39462 Sec T06 Course Dates: 1/12 - 5/2 Davis, E
 1/12 - 5/2 - SITKA
 Course is held at Refresh Studio and Days/Times are arranged.

Pass/Fail grading.

Instruction, practice and activity under supervision in individual activities such as diving, tennis, racquetball/handball, swimming, golf, track and field. May be repeated for credit.

PE 103 Golf 1 cr
 39383 Sec T03 Course Dates: 3/22 - 5/10 Rennie, J
 3/22 - 5/10 U 1:00p - 3:00p SITKA
 Class held at Sea Mountain Golf Driving Range.

Pass/Fail grading.

Course designed for the beginner and intermediate golfer, and golfers that would like to tune-up on their swing. Improve your golf, whether you want to work on putting, driving, pitching, or just about anything else. Be

more consistent, more accurate, manage your game, improve your swing, and lower your score. Course will be held at the driving range and then hit the golf course during the 5th week. \$20 fee to be paid to Sea Mountain Golf - instructor will have details.

PE 103 Individual Physical Activity: Indoor Cycling and Conditioning 1 cr
 38020 Sec J02 Course Dates: 1/13 - 3/10 Polumsky, F
 1/13 - 3/10 M,W 5:15p - 6:45p JREC 102

Pass/Fail grading.

An indoor cycling and conditioning class for all fitness levels.

PE 103 Individual Physical Activity: Weight Training and Conditioning 1 cr
 38023 Sec J04 Course Dates: 1/13 - 3/10 Polumsky, F
 1/13 - 3/10 T,R 5:15p - 6:45p JREC 106
 1/13 - 3/10 T,R 5:15p - 6:45p JREC 107
 1/13 - 3/10 T,R 5:15p - 6:45p JREC 102

Pass/Fail grading.

Introduction to resistance training, weight room exercises, core performance, intervals, circuits and fitness essentials. Total body workout each class!

PE 103L Individual Physical Activity: Basic Firearms Education 2 cr
 38027 Sec J08 Course Dates: 1/12 - 5/2 Bowler, B
 1/12 - 5/2 M 6:00p - 9:00p JREC 115
 1/12 - 5/2 S - FIELD Day
 Minimum enrollment required. Requires 9 hours of additional lab at the Montana Creek rifle range, dates and times to be announced.
 \$30 additional fee for section J08

How to identify, safely handle, care for and secure firearms found in Alaska. Laws pertaining to firearms use and ownership. Indoor air gun lab, outdoor pistol and shotgun instruction.

PE 103 Individual Physical Activity: Power Pump 1 cr
 38022 Sec J03 Course Dates: 1/13 - 4/23 Polumsky, F
 1/13 - 4/23 T,R 12:00p - 1:00p JREC 102

Pass/Fail grading.

Resistance training using dumb bells, barbells, medicine balls and more!

PE 103 Individual Physical Activity: 1 cr
 39384 Sec T04 Course Dates: 1/12 - 5/2 Johnson, K
 1/12 - 5/2 W 12:00p - 1:00p SC

Pass/Fail grading.

This class is designed to inspire students who are new to yoga and also to welcome experienced practitioners. The principles of alignment or biomechanics will be emphasized to show the practitioner how to explore the poses at a deeper level. A variety of sun salutations (simple poses linked) will be taught integrating the moves with breath work. Students will build their skills over the semester, as new variations of poses will be introduced to keep each class fresh. Students will gain strength, flexibility, balance and stamina during the semester. There is a time at the end of each class to relax and restore the body. Props and mats are available, however, bringing your own mat is encouraged but not required. There will be additional class hours to meet the credit requirement and these hours will be determined with the students at the beginning of the semester.

PE 103 Individual Physical Activity: Yoga for Stress Release 1 cr
 38026 Sec J07 Course Dates: 1/16 - 4/24 Mabry, K
 1/16 - 4/24 F 6:30p - 8:30p JREC 106
 No experience necessary. with specific instruction appropriate for all levels. Modifications will be presented for all ability levels.
 \$20 additional fee for section J07

Pass/Fail grading.

Include lots of breath awareness, a gentle total body stretch, specific poses selected to release long-term chronic stress in the body. Relaxation, and mindfulness techniques to quiet the mind.

PE 103 Individual Physical Activity: Yoga Level I 1 cr
 38024 Sec J05 Course Dates: 1/16 - 4/24 Wolf, S
 1/16 - 4/24 F 3:00p - 4:50p JREC 106
 \$20 additional fee for section J05

Pass/Fail grading.

Introduction to yoga and basic asana practice focusing on building strength and flexibility.

PE 103 Individual Physical Activity: Yoga Level I & II 2 cr
 38025 Sec J06 Course Dates: 1/12 - 4/17 Wolf, S
 1/12 - 4/17 M,W,F 9:10a - 10:40a JREC 106
 \$20 additional fee for section J06

Pass/Fail grading.

Introduction to a yoga asana practice going beyond the basics.

PE 104 Group Physical Activity: Argentine Tango 1 cr
 38075 Sec J01 Course Dates: 1/12 - 5/2 Belec, P
 1/12 - 5/2 T 7:00p - 9:00p JREC 106

Pass/Fail grading.

Beginning Argentine Tango class, an improvisational dance. Learn dance's unique posture, embrace, balance and movement. Focus: four fundamentals of Argentine Tango include walking, turning, stopping and embellishments. Introduction to navigation and musicality to improve improvisational skills. Optional practice Labs, dates TBA.

PE 104 Group Physical Activity: Heart and Core 1 cr
 38077 Sec J02 Course Dates: 1/12 - 3/11 Belec, P
 1/12 - 3/11 M,W 5:15p - 6:45p JREC 106

Pass/Fail grading.

Combination of Zumba (Latin and other dance moves), Insanity (based on the principles of MAX Interval Training), and Myofascial Release (MFR) using long foam rollers. This is a non-partner cardio-core dance-based and interval-based class for a total body workout! Emphasis on engaging core while moving to music. Resistance training equipment may be used to improve aerobic and strength performance. Use of self MFR techniques to help improve flexibility, function, performance, and reduce injuries.

PE 115 Winter Backpacking in Southeast Alaska 1 cr
 38029 Sec J01 Course Dates: 2/17 - 3/1 Eson, J
 2/17 - 2/26 T,R 5:30p - 8:30p JREC 115
 2/27 - 3/1 U,F,S 8:00a - 11:00p FIELD Overnight
 2/21 - 2/21 S 8:00a - 8:00p FIELD Day
 Overnight outings are a required component of this course.
 \$160 additional fee for section J01

Pass/Fail grading.

Introduces students to travel and camping in winter. Covers selection of personal, group, and safety equipment for an overnight outing. Emphasizes snow shelter construction and backcountry techniques appropriate for winter conditions. Overnight outings are a required course component. Students must be in excellent physical condition and willing to endure cold, wet, and generally uncomfortable conditions for several days at a time. Students will be required to sign a risk release form and provide their medical history.

PE 117 Introduction to Ice Climbing 2 cr
 38030 Sec J01 Course Dates: 1/27 - 2/9 Wagner, F

1/27 - 2/3 T,R 5:30p - 8:30p JREC 115
 1/27 - 2/3 T,R 5:30p - 8:30p JREC 104
 1/31 - 1/31 S 8:00a - 8:00p FIELD Day
 2/5 - 2/9 U,M,R,F,S 8:00a - 11:00p FIELD Overnight

Overnight outings are a required component of this course. Course travels to ice climbing venues near Skagway, Alaska. A clean record and current US passport are requirements for participation.

\$200 additional fee for section J01

Pass/Fail grading.

An introduction to the basics of top rope ice climbing. Covers risk assessment, hazard evaluation, equipment, ice climbing techniques, knots, belaying, rappelling and top rope anchors. Outings are a required component of the course. Students must be in excellent physical condition, and will be required to sign a risk release form and provide their medical history.

PE 118 Avalanche Evaluation and Theory I 2 cr
 38031 Sec J01 Course Dates: 1/13 - 1/25 Krein, K

1/13 - 1/22 R,F 5:30p - 8:30p JREC 115
 1/17 - 1/25 U,S 8:00a - 8:00p FIELD Day

Day outings are a required component of this course.

\$160 additional fee for section J01

Pass/Fail grading.

Introduces avalanche study, rescue, terrain analysis, snow study and stability evaluation, route finding, decision making, and safe travel. Combines both in-class and field experience as required course components. Students must be in good physical condition.

PE 122 Wilderness First Responder Recertification 1 cr

38032 Sec J01 Course Dates: 4/24 - 4/26

4/24 - 4/26 U,F,S 8:00a - 5:00p JREC 116

Prerequisite: Instructor approval required to register. For more information call (907) 796-6405.

\$160 additional fee for section J01

Pass/Fail grading.

This 25-hour curriculum is the follow up class to the Wilderness First Responder. The WFR recertification allows outdoor enthusiasts and professionals alike to remain updated in their wilderness first aid certification and is required every three years to keep the WFR current.

PE 148 Backcountry Skiing and Snowboarding 1 cr
 39596 Sec J01 Course Dates: 2/12 - 2/20 Krein, K

2/20 - 2/20 F 5:30p - 8:30p JREC 116

2/12 - 2/12 R 5:30p - 8:30p JREC 116

2/14 - 2/15 U,S 8:00a - 8:00p FIELD Day

Day outings are a required component of this course.

\$160 additional fee for section J01

Pass/Fail grading.

Prerequisite: PHYS 211
Stacked with PHYS S212-J02.

Continuation of PHYS 211. Topics include electricity, magnetism, and optics. Three hours lab per week required.

PSY: Psychology

PSY 101 Introduction to Psychology 3 cr

37208 Sec J01 Course Dates: 1/12 - 5/2 Sesko, A
1/12 - 5/2 T,R 3:00p - 4:30p EG 112
Books available from MBS at mbsbooks.com/ualaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143.

38720 Sec KD1 Course Dates: 1/12 - 5/2 Ziegler, A
1/12 - 5/2 Distance Web
Delivered:

Delivered via web. Requires access to email and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$40 additional fee for section KD1

39651 Sec T01 Course Dates: 1/12 - 5/2 Morgan, C
1/12 - 5/2 T,R 8:00a - 9:30a SC

Prerequisite: ENGL 110 or instructor permission.

An introduction to the fundamentals of general psychology and human behavior. Topics include an overview of the field of psychology, research methods, the brain, lifespan development, perception, consciousness, learning, memory, language, intelligence, motivation, emotion, mental disorders, personality and social behavior.

PSY 245 Child Development 3 cr

38817 Sec KD1 Course Dates: 1/12 - 5/2 Cruise, M
1/12 - 5/2 Distance Web
Delivered:

Delivered via web. Requires access to email and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$40 additional fee for section KD1

Prerequisites: PSY S101 or instructor permission.

Study of physical, emotional, cognitive, and social aspects of a child's development from prenatal period through adolescence. Includes theoretical view of development and effects of genetics, environment and socialization.

PSY 250 Lifespan Development 3 cr

38820 Sec KD1 Course Dates: 1/12 - 5/2 Ziegler, A
1/12 - 5/2 Distance Web
Delivered:

Delivered via web. Requires access to email and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$40 additional fee for section KD1

39251 Sec K01 Course Dates: 1/12 - 5/2 Ziegler, A
1/12 - 5/2 M,W 1:30p - 2:50p PAUL 305

Prerequisite: PSY 101 or permission of instructor.

Introduction to the various aspects of development and changes which occur throughout a person's life span. Covers prenatal period, infancy, childhood and adolescence, and early, middle and late adulthood.

PSY 302 Social Psychology 3 cr

39253 Sec KD1 Course Dates: 1/12 - 5/2 Urquhart li, W
1/12 - 5/2 W 12:00p - 1:20p Distance Elive
1/12 - 5/2 W 12:00p - 1:20p PAUL 515

Delivered via web with required live online meetings. Students in Ketchikan are invited to attend class on campus. Requires access to email, MSWord and microphone/headset. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$75 additional fee for section KD1

Prerequisite: PSY S101 or SOC S101 and upper division standing, or permission.

Examines the behavior of individuals in social situations and why they behave, think and feel as they do in the presence of others. Includes research methods, social perceptions and inferences, stereotyping and prejudice, aggression, attitudes, conformity, obedience, group processes, social and environmental influences on behavior.

PSY 340 Abnormal Psychology 3 cr

39254 Sec KD1 Course Dates: 1/12 - 5/2 Ziegler, A
1/12 - 5/2 R 12:00p - 1:20p Distance Elive
1/12 - 5/2 R 12:00p - 1:20p PAUL 303

Delivered via web with required live online meetings. Students in Ketchikan are invited to attend class on campus. Requires access to email, MSWord and microphone/headset. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$75 additional fee for section KD1

Prerequisite: PSY 101 or instructor permission.

Critical exploration of human experience and behavior in dimensions generally considered outside the range of normality. Integrates current diagnostic taxonomy with current research and prevailing theoretical perspectives, with attention to cultural and developmental issues.

PSY 375 Selected Topics in Psychology: Persuasion 3 cr

37209 Sec J01 Course Dates: 1/12 - 5/2 Salinas, L
1/12 - 5/2 R 5:30p - 8:30p EG 219

Books available from MBS at direct.mbsbooks.com/ualaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143.□□□□□□

Prerequisite: PSY S101 or instructor permission.

Examines approaches used to control thought and behavior, including informational, manipulative, and coercive methods. Course discusses informational and normative sources of power and influence in society, and the psychological and ethical implications of freedom and responsibility in coping with control attempts by friends, groups, advertisers, and government.□□□□□□

PSY 497 IS: Resrch in Soc Psychology 3 cr

40029 Sec J01 Course Dates: 1/12 - 5/2 Sesko, A
1/12 - 5/2 - ARR

SOC: Sociology

SOC 101 Introduction to Sociology 3 cr

37211 Sec J01 Course Dates: 1/12 - 5/2 Vess, L
1/12 - 5/2 T,R 9:45a - 11:15a EG 112

Books available from MBS at direct.mbsbooks.com/ualaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143.

38822 Sec KD1 Course Dates: 1/12 - 5/2 Urquhart li, W
1/12 - 5/2 Distance Web
Delivered:

Delivered via web. Requires access to email and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$40 additional fee for section KD1

Prerequisite: ENGL S110 or instructor permission.

An overview to the essentials of sociology, including its theories and methodology. Explores the relationship between the individual, culture and society, examining how cultural and social forces influence personal experience and group behavior.

SOC 201 Social Problems 3 cr

39255 Sec KD1 Course Dates: 1/12 - 5/2 Urquhart li, W
1/12 - 5/2 M 10:30a - 11:50a PAUL 303
1/12 - 5/2 M 10:30a - 11:50a Distance Elive

Delivered via web with required live online meetings. Students in Ketchikan are invited to attend class on campus. Requires access to email, MSWord and microphone/headset. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$40 additional fee for section KD1

Survey of some of today's major social problems such as criminal and violent behavior, health problems, poverty, racism, gender inequity, sexual deviance and substance abuse. Examines how social issues become social problems; the causes and dynamics involved in arriving at policies and solutions.

SOC 242 Introduction to Marriage, Family, and Intimate Relationships 3 cr

38828 Sec KD1 Course Dates: 1/12 - 5/2 Polanska, K
1/12 - 5/2 Distance Web
Delivered:

Delivered via web. Requires access to email and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$40 additional fee for section KD1

An introduction to the sociological study of contemporary patterns of marriage, family, and other intimate relationships. Explores the impact of gender roles, ethnicity, as well as economic and social forces on the family and other intimate relationships.

SOC 302 Social Psychology 3 cr

39256 Sec KD1 Course Dates: 1/12 - 5/2 Urquhart li, W
1/12 - 5/2 W 12:00p - 1:20p PAUL 515
1/12 - 5/2 W 12:00p - 1:20p Distance Elive

Delivered via web with required live online meetings. Students in Ketchikan are invited to attend class on campus. Requires access to email, MSWord and microphone/headset. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$75 additional fee for section KD1

Prerequisite: PSY 101 or SOC S101 and upper division standing, or permission.

Examines the behavior of individuals in social situations and why they behave, think and feel as they do in the presence of others. Includes research methods, social perceptions and inferences, stereotyping and prejudice, aggression, attitudes, conformity, obedience, group processes, social and environmental influences on behavior.

SOC 375 Current Issues:Political Sociology 3 cr

38847 Sec KD1 Course Dates: 1/12 - 5/2 Polanska, K
1/12 - 5/2 Distance Web
Delivered:

Delivered via web. Requires access to email and MSWord. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$75 additional fee for section KD1

GOVT 102 or SOC 101 or instructor permission

A survey of current perspectives and research on political behavior and society, including political activism and social movements, social behavior in contexts of governmental and non-governmental organizations, and international relations; and the interrelatedness of media, politics, and culture at local and global levels. May include discussions of globalization, power and inequality, and war and terrorism; and international human rights.

SOC 375 ST: Sociology of Food 3 cr

37210 Sec J01 Course Dates: 1/12 - 5/2 Vess, L
1/12 - 5/2 M,W 11:30a - 1:00p EG 223

No class Mem Day 5/27 (campus closed). Bookas available from MBS at direct.mbsbooks.com/ualaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143.

Explores society's relationship with food and agriculture. Incorporating class discussions, videos, and field trips, we will examine our practices of production, distribution, preparation and consumption of food. Our focus will be both global and local as we investigate the relationships between food, culture, inequality, and ecology. Field trips are incorporated as part of the course content.

SOC 410 Race and Ethnicity 3 cr

37212 Sec J01 Course Dates: 1/12 - 5/2 Vess, L
1/12 - 5/2 T,R 1:15p - 2:45p EG 109

Bookas available from MBS at direct.mbsbooks.com/ualaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143.

Prerequisite: SOC S101.

A sociological analysis of the principles and processes that shape relationships among racial and ethnic groups in the U.S. Focus is on the relations among dominant and subordinate groups in the society, using sociological theory to understand the structural factors in intergroup relations.

SPAN: Spanish

SPAN 102 Elementary Spanish II 4 cr

37317 Sec J01 Course Dates: 1/12 - 5/2 Dewees, A
1/12 - 5/2 M,T,W,R 10:20a - 11:20a EL 211

39257 Sec KD1 Course Dates: 1/12 - 5/2 Bennett, C
1/12 - 5/2 M,W 5:00p - 7:00p Distance Elive

Delivered via web with required live online meetings. Requires access to email, MSWord and PowerPoint and microphone/headset. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information.

\$40 additional fee for section KD1

Prerequisite: SPAN 101 or permission of instructor.

A continuation of SPAN 101. Focuses on grammatical structures and vocabulary building and emphasizes listening and speaking skills.

SPAN 201 Intermediate Spanish I **4 cr**
 39849 Sec KD1 Course Dates: 1/12 - 5/2 Bennett, C
 1/12 - 5/2 Distance Elive
 Delivered:
 Delivered via web with required online meetings to be arranged with instructor. Requires access to email, MSWord and microphone/headset. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. \$40 additional fee for section KD1

Instructor permission required. Contact instructor at clare.patton@uas.alaska.edu
 A continuation of SPAN 102. Focuses on grammatical structures, vocabulary building and listening/speaking skills with a growing emphasis on reading and writing ability. Conducted in Spanish.

SPAN 202 Intermediate Spanish II **4 cr**
 37319 Sec J01 Course Dates: 1/12 - 5/2 Dewees, A
 1/12 - 5/2 T,R 3:00p - 5:00p EL 211
 Prerequisite: SPAN S201 or permission of instructor.

A continuation of SPAN 201. Focuses on grammatical structures, vocabulary building and listening/speaking skills with a growing emphasis on reading and writing ability. Conducted in Spanish.

SPAN 318 Short Narratives **3 cr**
 37330 Sec J01 Course Dates: 1/12 - 5/2 Dewees, A
 1/12 - 5/2 W 5:30p - 8:30p EG 223

Prerequisite: SPAN S202 and ENGL S211 (C or higher) and upper division standing, or instructor permission.
 A study of short narratives, including short stories, children's literature, ballads, narrative poems, and short films from Latin America, Spain, and Spanish speaking communities in the United States. Texts will be mostly contemporary, but we will also look at historical examples as we practice literary analysis. Course readings and meetings will be in Spanish.

SSCI: Social Science

SSCI 200 Orientation to the Social Sciences **3 cr**
 37213 Sec J01 Course Dates: 1/12 - 5/2 Walz, R
 1/12 - 5/2 M,W 11:30a - 1:00p EG 225
 Bookas available from MBS at direct.mbsbooks.com/ualaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143.

Introduces the methods and analytical approaches of six Social Sciences (Anthropology, Economics, History, Psychology, Political Science, Sociology) through exploration of a particular topic, theme, or phenomenon. Focus theme will vary each semester.

SSCI 300 Research Methods in Social Science **3 cr**
 37214 Sec J01 Course Dates: 1/12 - 5/2 Sesko, A
 1/12 - 5/2 T,R 11:30a - 1:00p EG 224
 Bookas available from MBS at direct.mbsbooks.com/ualaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143.

39258 Sec KD1 Course Dates: 1/12 - 5/2 Ziegler, A
 1/12 - 5/2 R 6:00p - 7:20p Distance Elive
 Delivered via web with required live online meetings. Requires access to email, MSWord and Excel and microphone/headset. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/ualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information. \$75 additional fee for section KD1

Prerequisite: Nine credits social science or permission.
 An overview of inquiry methods in the social sciences. Presents hypothesis formation, data collection, literature review, research design, and interpretation. Issues of correlation, cause and inference are discussed, and student gains experience in use of quantitative and qualitative analysis. Practices in writing, graphing, collaborative and presentation practices are covered, as are political and ethical issues. An interdisciplinary course recommended especially for students in the social sciences.

SSCI 373 Data Analysis in the Social Sciences **3 cr**
 37215 Sec J01 Course Dates: 1/12 - 5/2 Sesko, A
 1/12 - 5/2 M,W 3:30p - 5:00p EG 224
 Bookas available from MBS at direct.mbsbooks.com/ualaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143. \$20 additional fee for section J01

Prerequisite: SSCI S300 and upper division standing; or instructor permission.
 Surveys techniques commonly used in the social sciences to collect, analyze, and interpret data. Includes performance, evaluation, and application of statistical procedures.

STAT: Statistics

STAT 107 Survey of Statistics **4 cr**
 39154 Sec TD1 Course Dates: 1/12 - 5/2 Liddle, J
 1/12 - 5/2 Distance Web
 Delivered:

Go to <http://www.uas.alaska.edu/sitka/start/> to get started in your distance class. Students must purchase access to the course website located at www.coursecompass.com. Staff at UAS will send you the syllabus which includes instructions on how to gain access to the website. The website has video lessons, guided practice, audio clips, gradebook, your homework and tests as well as an electronic textbook. This course is online and requires a reliable internet connection and enough memory to support multimedia presentations. Operating System (Windows XP or Vista, Mac OS 10.4 or 10.5) Browser (Firefox 2.0, Internet Explorer 6 or 7, Safari 2 or 3.1, Or Netscape Navigator 7.2) \$40 additional fee for section TD1

Prerequisite: MATH S105 (C or higher) or placement into MATH S107.
 Descriptive statistics, estimations, statistical tests.

STAT 273 Elementary Statistics **3 cr**
 37449 Sec J01 Course Dates: 1/12 - 5/2 Buzby, M
 1/12 - 5/2 T,R 9:45a - 11:15a HB 113
 39155 Sec TD1 Course Dates: 1/12 - 5/2 Liddle, J
 1/12 - 5/2 Distance Web
 Delivered:

Go to <http://www.uas.alaska.edu/sitka/start/> to get started in your distance class. Students must purchase access to the course website located at www.coursecompass.com, which costs \$80. Staff at UAS will send you the syllabus which includes instructions on how to gain access to the website. The website has video lessons, guided practice, audio clips, gradebook, your homework and tests as well as an electronic textbook. This course is online and requires a reliable internet connection and enough memory to support multimedia presentations. Operating System (Windows XP or Vista, Mac OS 10.4 or 10.5) Browser (Firefox 2.0, Internet Explorer 6 or 7, Safari 2 or 3.1, Or Netscape Navigator 7.2) \$40 additional fee for section TD1

39265 Sec K01 Course Dates: 1/12 - 5/2 Ianuzzi, C
 1/12 - 5/2 T,R 4:30p - 5:50p PAUL 515

Prerequisite: MATH S107 (C or better) or equivalent.

Introduction to data analysis, least-squares regression, data production, sampling distributions, probability, confidence intervals, hypothesis testing.

STAT 400 Statistical Computing with R **2 cr**
37450 Sec JD1 Course Dates: 1/12 - 5/2 Hay-Jahans, C

1/12 - 5/2 Distance Web
Delivered:

Requires access to a computer with Internet and e-mail. Registered students must access UAS-Online at uas.alaska.edu/online for textbook and course information and to edit your personal profile. Order books from MBS at direct.mbsbooks.com/uualaska.htm, or call 1-800-325-3252, or fax 1-800-499-0143. For more information call (907) 796-6163 or 1(877) 465-4827x6163 toll-free.

Prerequisite: STAT S273 (C or higher).

An in-depth introduction to the fundamentals of programming with R, the free open-sourced statistical software. Emphasizes development of skills in preparing user-defined functions and code via topics introduced in traditional elementary statistics courses. Includes descriptive statistics, graphical and numerical methods for exploring univariate and bivariate data, interval estimates, one- and two-sample hypothesis tests, one-factor ANOVA, correlation, simple regression, bivariate least squares curve fitting, contingency tables, and nonparametric methods.

THR: Theater

THR 111 Theatre Appreciation **3 cr**
37321 Sec J01 Course Dates: 1/12 - 5/2 Strauser, S
1/12 - 5/2 M,W,F 1:10p - 2:10p HB 113

Survey of theatre with a focus on artists who contribute to theatrical production viewed within the context of historical styles and development.

THR 219 Theatre Performance: Play Production **3 cr**
37322 Sec J01 Course Dates: 1/12 - 5/2 Apathy, C
1/12 - 5/2 M 5:20p - 10:00p HB 113

THR S219/419 stacked.

Students will study and practice acting technique by producing a play, thus learning through practice as actors, designers and producers. Students will participate in selecting the play to be produced. Course culminates with a final presentation for an audience.

THR 221 Acting I **3 cr**
37331 Sec J01 Course Dates: 1/12 - 5/2
1/12 - 5/2 M,W 2:20p - 4:50p HB 113

THR S221/222 Acting I & II stacked.

An introduction to the basics of truthful acting, using prepared and improvised exercises to explore acting techniques. Moment to moment acting, analyzing text for actions and objectives, and application through work on scenes from modern plays. Process-oriented with a final presented scene and/or monologue.

THR 222 Acting II **3 cr**
37332 Sec J01 Course Dates: 1/12 - 5/2
1/12 - 5/2 M,W 2:20p - 4:50p HB 113

THR S221/222 Acting I & II stacked.

A rigorous study of the vocal and physical aspects of acting, with focus on expressive use of voice and body. Includes Linklater voice production and Skinner stage speech and direction, as well as Anne Bogart's Viewpoints. For experienced actors, voice and body work will be connected to use of imagination and play.

THR 291 Theatre Internship **1 - 3 cr**
37323 Sec J01 Course Dates: 1/12 - 5/2
1/12 - 5/2 - ARR
Available for 1-3 credits.

Instructor approval form required in order to register.

THR 294 Practicum **1 - 3 cr**
37324 Sec J01 Course Dates: 1/12 - 5/2
1/12 - 5/2 - ARR
Available for 1-3 credits.

Instructor approval form required in order to register.

Participation in drama workshop or lab production as performer or technical staff member. Four hours lab per week required per credit.

THR 419 Theatre Performance: Advanced Play Production **3 cr**
37327 Sec J01 Course Dates: 1/12 - 5/2 Apathy, C
1/12 - 5/2 M 5:20p - 10:00p HB 113

Prerequisite: THR S219, S221, or S222.

THR S219/419 stacked.

Students will study and practice acting technique by producing a play, thus learning through practice as actors, designers and producers. Students will participate in selecting the play to be produced. Course culminates with a final presentation for an audience.

THR 491 Theatre Internship **1 - 3 cr**
37328 Sec J01 Course Dates: 1/12 - 5/2
1/12 - 5/2 - ARR
Available for 1-3 credits.

Instructor approval form required in order to register.

THR 494 Theater Practicum **1 - 3 cr**
37329 Sec J01 Course Dates: 1/12 - 5/2
1/12 - 5/2 - ARR
Available for 1-3 credits.

Instructor approval form required in order to register.

Participation in drama workshop or lab production as performer or technical staff member. Four to twelve hours lab per week required.

UNIV:

UNIV 101 College Success Skills **3 cr**
39268 Sec KD1 Course Dates: 1/12 - 5/2 Bennett, C
1/12 - 5/2 T 9:00a - 10:00a Distance Elive
Delivered via web with required live online meetings. Requires access to email, MSWord and microphone/headset. View course information at UASOnline. Students must order books; go to <http://bookstore.mbsdirect.net/uualaska.htm> for book information. Call 1-888-550-6177 with questions or for registration information. \$40 additional fee for section KD1

39360 Sec J01 Course Dates: 1/12 - 5/2 Arntson, S
1/12 - 5/2 T,R 5:30p - 7:00p HB 201

Learn practical strategies, skills and tools to succeed in college. Course guides students in becoming an active, responsible and successful student. Includes reading comprehension and retention, time management, learning styles, study techniques, academic expectation and resources, social and cultural adjustments, and goal setting.

Orients students to general welding. Includes developing safe practices, learning about the work environment, and procedures applicable to the cutting and welding of metals.

WELD 161 Welding Preparation, Quality, and Oxyfuel Cutting **3 cr**

39298 Sec T01 Course Dates: 1/13 - 4/16 Puckett, A
1/13 - 4/16 T,R 6:30p - 9:00p SC Hangar
\$205 additional fee for section T01

Prerequisite: WELD S160 or instructor permission.

Introduces students to the safety requirements of oxyfuel cutting. Identifies the equipment and setup requirements, and explains how to work with oxyfuel equipment. Introduces the process of cleaning and preparing all types of base metals for cutting or welding. Students learn the codes that govern welding and how to identify welding imperfections and their causes.

WELD 162 Shielded Metal Arc Welding Basics **3 cr**

39299 Sec T01 Course Dates: 1/13 - 4/16 Puckett, A
1/13 - 4/16 T,R 6:30p - 9:00p SC Hangar
\$205 additional fee for section T01

Prerequisite: WELD S161 or instructor permission.

Introduces students to shielded metal arc welding (SMAW) operation and safety. Develops welding skills in making stringer, weave, overlapping beads, fillet welds.

WELD 163 Shielded Metal Arc Welding: Groove Welds **3 cr**

39300 Sec T01 Course Dates: 1/13 - 4/16 Puckett, A
1/13 - 4/16 T,R 6:30p - 9:00p SC Hangar
\$205 additional fee for section T01

Prerequisite: WELD S162 or instructor permission.

Continues shielded metal arc welding (SMAW) operations, developing skills in groove welds with backing. Also introduces the concepts of fit-up and alignment.

WELD 175 Selected Topics in Advanced Welding **3 cr**

39301 Sec T01 Course Dates: 1/13 - 4/16 Puckett, A
1/13 - 4/16 T,R 6:30p - 9:00p SC Hangar
\$205 additional fee for section T01

39361 Sec K01 Course Dates: 1/12 - 5/2 Ball, R
1/12 - 5/2 T,R 6:00p - 8:50p HAM 106
\$250 additional fee for section K01

Prerequisite: WELD S120 or instructor permission.

Designed for advanced welders to further their skills in one or more processes and levels. Topics may include aluminum welding, sheet welding, shield metal arc welding, pipe welding, flux-core arc welding, or other to be announced. May be repeated for credit when content varies.

WELD 260 Introduction to Advanced Welding Techniques **3 cr**

39302 Sec T01 Course Dates: 1/13 - 4/16 Puckett, A
1/13 - 4/16 T,R 6:30p - 9:00p SC Hangar
\$205 additional fee for section T01

Prerequisite: AWS Level I certification or instructor permission.

Introduces students to the different types of welding symbols, identifies and explains detailed drawings, and explains how to use notes on drawings and bills of materials. Also covers air and plasma arc cutting, and introduces students to gas metal arc and flux cored arc weld

WELD: Welding Tech

WELD 120 Basic Welding **3 cr**

37265 Sec J01 Course Dates: 1/12 - 2/26 Ramsey, G
1/12 - 2/26 T,R 6:00p - 10:45p WTE Weld
\$150 additional fee for section J01

37266 Sec J02 Course Dates: 3/3 - 5/2 Ramsey, G
3/3 - 5/2 T,R 6:00p - 10:45p WTE Weld
\$150 additional fee for section J02

39349 Sec K01 Course Dates: 1/12 - 5/2 Horn, K
1/12 - 5/2 T,R 6:00p - 8:50p HAM 106
\$250 additional fee for section K01

A beginning level course covering the fundamentals of oxyacetylene welding, brazing and cutting, and electric arc welding. Emphasis in flat and horizontal welding positions on mild steel using a variety of welding rods and techniques.

WELD 160 Welding Orientation Lab **3 cr**

39297 Sec T01 Course Dates: 1/12 - 4/16 Puckett, A
1/12 - 4/16 T,R 6:30p - 9:00p SC Hangar
\$205 additional fee for section T01

WELD 263 Gas Tungsten Arc Welding

3 cr

39303 Sec T01 Course Dates: 1/13 - 4/16

Puckett, A

1/13 - 4/16 T,R 6:30p - 9:00p SC Hangar

\$205 additional fee for section T01

Prerequisite: WELD S262 or instructor permission.

Introduces students to equipment set up and safety for gas tungsten arc welding (GTAW). Explains procedures to perform multiple positions and types of welds using GTAW. Completion of this course qualifies the student to seek AWS Level II certification.