

UAF COMMUNITY &
TECHNICAL COLLEGE

FALL 2017
COURSE SCHEDULE

Educating Alaskans
for *Alaska jobs*

Over 40 programs
1 and 2 year programs
and shorter specialized
trainings.

DEGREES AND PROGRAMS

Accounting, Applied (A.A.S.) online	Fire Control, Wildland (A.A.S.) (O.E.)
Accounting Technician (Cert.) online	Healthcare Reimbursement (Cert.) online
Administrative Assistant (O.E.) online	Human Services (A.A.S.)
Airframe (Cert.)	Information Technology Specialist (Cert.) (A.A.S.) online
Airframe & Powerplant (Cert.)	Instrumentation Technology (Cert.)
Apprenticeship Technologies (A.A.S.)	Law Enforcement Academy (O.E.)
Associate of Arts (A.A.) online	Medical Assistant (Cert.) (A.A.S.)
Automotive Technology (Cert.)	Medical Billing (O.E.) online
Aviation Maintenance (A.A.S.)	Medical Coding (O.E.) online
Bachelor of Applied Arts and Science (B.A.A.S.)	Medical/Dental Reception (Cert.) online
Bookkeeping Technician (O.E.) online	Medical Office Reception (O.E.) online
Business, Applied (A.A.S.) online	Nurse Aide (O.E.)
Business Management, Applied (Cert.) online	Nursing, Registered (B.S.,N.S.) (UAA)
Child Development and Family Studies (B.A.)	Paralegal Studies (A.A.S.)
Construction Management (A.A.S.)	Paramedic (Training Program)
Culinary Arts & Hospitality (Cert.) (A.A.S.)	Paramedicine (A.A.S.)
Dental Assistant (Cert.) (A.A.S.)	Phlebotomy (Training Program)
Diesel/Heavy Equipment (Cert.)	Piloting, Professional (A.A.S.)
Drafting Technology (Cert.) (A.A.S.)	Powerplant (Aviation) (Cert.)
Early Childhood Education (Cert.) (A.A.S.) online	Process Technology (A.A.S.)
Financial Services Representative (O.E.) online	Radiologic Technology (A.A.S.) (UAA)
Fire Control, Municipal (A.A.S.)	Safety Health and Environmental Awareness (Cert.)
	Welder, Entry Level (O.E.)

Programs marked as **online** are offered both in-person and online.

DEGREE TYPES

OCCUPATIONAL ENDORSEMENT (9-29 CREDITS)

Occupational endorsements are designed to provide students training for a specific field. O.E. programs often serve as a steppingstone to a certificate or associate degree.

CERTIFICATE PROGRAM (30+ CREDITS)

Certificate programs are designed for students who are preparing for entry-level employment or upgrading in a specific occupation. Certificate programs often serve as an intermediate step to an associate degree.

ASSOCIATE OF APPLIED SCIENCE DEGREE (60+ CREDITS)

The Associate of Applied Science degree focuses on specific occupational fields with an emphasis on entering the job market. This degree is not intended for transfer into a four-year degree program. However, some programs have agreements allowing the degree to be used as part of a four-year degree. Students planning on continuing to a bachelor's degree should work closely with their advisor.

ASSOCIATE OF ARTS DEGREE (60+ CREDITS)

The Associate of Arts (A.A.) degree represents the completion of broad-based college study. This degree may serve as a starting point for your career or as a stepping-stone to a bachelor's program.

BACHELOR'S DEGREE (120+ CREDITS)

UAF CTC provides support to students interested in completing the Bachelor of Applied Arts and Sciences degree (B.A.A.S.) and Bachelor of Science degree in nursing science (B.S.,N.S.). Learn more at www.ctc.uaf.edu

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learn more

ctc.uaf.edu

Visit our website for the most current information on the following topics and more:

- Student Resources --
- Financial aid --
- eLearning & Distance Education --
- Registration & Student Services --

HOW TO APPLY TO THE UAF COMMUNITY & TECHNICAL COLLEGE

ADMISSION TO A CTC DEGREE PROGRAM

If you are seeking a degree at UAF-CTC, you must be admitted to a certificate or degree program. If you have attended other colleges and/or universities, you may need to request official transcripts from each college or university you attended. Check with your CTC advisor to see if this applies to you. There is no need to request transcripts from other campuses in the University of Alaska system. The transcripts must be sent directly to the UAF admissions office by the schools. Transcripts will not be accepted if you submit them.

HOW TO APPLY

You may apply online at www.uaf.edu/admissions/apply/ or get an application form from the Office of Admissions and the Registrar on the first floor of Signers' Hall or the UAF Community and Technical College Student Advising and Registration Center, 604 Barnette Street, Suite 110.

A non-refundable processing fee is due at the time of application:

\$40 for a certificate, or associate degree application

\$50 for a baccalaureate application

There is no charge to apply for an OE

Application deadline

For fall semester: June 15

For spring semester: November 1

READMISSION OF FORMER DEGREE STUDENTS

As a former undergraduate degree student, you must notify UAF in advance when you plan to resume your studies. You remain eligible to register for classes in your degree program if you have not been academically disqualified, you have not attended a non-UA institution since you were last enrolled at UAF, your lapse in enrollment is less than two years, and you are continuing with the same degree program. If you do not meet these requirements or have a lapse of over five years in enrollment, you must reapply for admission.

For more information on the admissions process contact the UAF Community and Technical College Student Advising and Registration Center at 907-455-2851.

FINANCIAL AID

Many UAF students use some kind of financial aid to help pay for their university education. Types of financial aid include scholarships, loans, grants and more. Financial aid can help pay for tuition and fees, books and supplies, and living expenses. It provides access to higher education by offering a way to meet the costs, and it allows students to persist in completing their educational objectives.

In order to be considered for financial aid students must complete the FAFSA (Free Application for Federal Student Aid) online at www.fafsa.ed.gov; the application process may take up to six weeks. Federal, state and most other funding agencies require you to be enrolled in a degree program if you are receiving financial aid. Admission applications received after the published deadlines are not guaranteed admission to a degree program before the first day of instruction and this may affect financial aid packages.

Contact the UAF Community and Technical College Financial Aid Officer at 907-455-2832.

PLACEMENT TESTING

The ACCUPLACER covers basic skill areas of reading and writing. It is used to help determine your readiness for specific course work. All entering associate degree students, certificate students and students planning to take a 100-level written communications or mathematics course are required to provide scores from the ACCUPLACER, ALEKS, ACT or SAT tests.

Assessment tests can be taken, Monday - Friday, 8:30 a.m. - 2:30 p.m. on a walk-in basis at UAF Testing Services, 211 Gruening (474-5277), Rural Student Services, Brooks Building (474-7871) or at the UAF Community and Technical College. Special appointments for CTC can be made by calling 455-2800.

ADVISING

Academic advisors help students select, plan and complete their academic goals. If you have declared a major, your advisor will be a faculty member from your academic department. For general associate of arts students, the UAF Community and Technical College Student Advising and Registration Center will place you with a general academic advisor.

All undergraduate degree students must obtain their advisor's signature and return their registration form to the UAF Community and Technical College Student Advising and Registration Center at 604 Barnette Street or the Office of Admissions and the Registrar in Signer's Hall every fall and spring semester for permission to register.

To schedule an advising appointment call 907-455-2800 or 877-882-8827.

IMPORTANT DATES & DEADLINES

Tuition and fees can be paid immediately upon registration; the last day to register and pay tuition and fees without incurring late fees is Monday, Sept. 11, 2017.

Web registration and fee payment are available every day through the last day of registration/fee payment, except during system maintenance (typically Fridays at 9 p.m.).

REGISTRATION / FEE PAYMENT AT UA ONLINE OR IN PERSON

April 3, 2017 - Sept. 11, 2017 (Late add fee may apply after this date except for late start classes)Open for all degree seeking students

April 10, 2017 - Sept. 11, 2017 (Late add fee may apply after this date except for late start classes)...Open for non-degree students

UAF COMMUNITY AND TECHNICAL COLLEGE - EXTENDED REGISTRATION/FEE PAYMENT

Monday, Aug. 28, 2017 - Thursday, Aug. 31, 20178:00 a.m. - 6:00 p.m.

Friday, Sept. 8, 2017 (last day to drop at 100%) and Monday, Sept. 11, 2017 (last day to pay without late fees)8:00 a.m. - 6:00 p.m.

PAYMENT DEADLINES

Semester tuition and fees	Due Monday, Sept. 11, 2017 (including ANY LATE-START CLASSES added before Sept. 11, 2017)
Late add/late registration	Due within 5 business days of adding the class
Waitlisted classes	Due within 5 business days of getting into class
Late start classes added after fee payment deadline	Due by first day of class
One day/shortened	Due by first day of class
Early Start	Due by first day of class
Employee tuition waivers	Due by Monday, Sept. 11, 2017
Senior citizen tuition waivers	Due on day of enrollment (cannot enroll before the first day of class)
Audited classes	Due by Monday, Sept. 11, 2017 -- all tuition/fees apply
International taxes.....	Due within 30 days of notification
Financial aid repayment	Due within 5 business days of aid being reversed (if balance remains)

LATE FEES WILL BE ASSESSED IF ACCOUNTS ARE NOT PAID IN ACCORDANCE WITH THE ABOVE DEADLINES. Payment is due by the published deadline even if a bill is not received. Other than tuition and fees, which are due according to the schedule above, any charges owed to the university are due within 30 days. You will be dropped from your classes if your account is not paid or other payment arrangements have not been made. It is your responsibility to periodically check your account to ensure you are in good standing.

ADMISSION AND IMPORTANT DATES

need help?
 call **907-455-2800**
 or
 email **uaf-ctc@alaska.edu**

DEGREE AND PROGRAM INFORMATION

SUCCESS
DISCOVERED.

ALLIED HEALTH

COURSES ON PAGES 26(DA), 33-34(HLTH), 37(MA)

DEGREES:	Dental Assistant (A.A.S.) (Cert.)	Medical/Dental Reception (Cert.)
	Health Care Reimbursement (Cert.)	Medical Office Reception (O.E.)
	Medical Assistant (A.A.S.) (Cert.)	Nurse Aide (O.E.)
	Medical Billing (O.E.)	Nursing, Registered (BS,NS)
	Medical Coding (O.E.)	Phlebotomy (Training Program)
		Radiologic Technology (A.A.S.)

The allied health division at the UAF Community & Technical College offers a wide variety of education and training for careers in the fast-growing health care industry. Some programs can be completed in one semester, allowing students to gain employment in entry level positions. Other programs will take more time and will provide the student with the credentials to move into higher-paying careers in health care. All of our programs include both classroom learning and hands-on experience to ensure that students receive a well-rounded education. Many programs include a practicum experience in a medical office, dental office, laboratory or hospital. The faculty in allied health work closely with students to match their career goals to education pathways.

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Jenifer Filotei, Dental Assistant Program	455-2981	jafilotei@alaska.edu
Eileen Weatherby, Registered Nursing	455-2914	evweatherby@alaska.edu
James Barr, Radiologic Technology	458-5220	jmbarr@uaa.alaska.edu

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APPLIED BUSINESS & ACCOUNTING

COURSES ON PAGES 18-20

DEGREES:	Applied Business (A.A.S.)	Accounting Technician (Cert.)
	Applied Accounting (A.A.S)	Administrative Assistant (O.E.)
	Applied Business Management (Cert.)	Bookkeeping Technician (O.E.)

The applied business program covers a wide range of business related subjects, including: emerging technologies, advanced business procedures, interpersonal skills, principles of accounting, applied management, human relations, math, communications, customer service, business law, finance and logic. With 13 concentration areas to choose from, students can customize their education to successfully explore career options in entrepreneurship and entry-level to mid-level positions in business management, tourism, human resources and public administration.

The applied accounting program gives you a strong foundation in payables and/or receivables, bookkeeping and payroll accounting. This program will prepare you for a successful career in the accounting profession and establishes a gateway to more advanced degrees.

Classes are taught by full-time faculty and adjunct instructors from the local business community who bring real-world business insight and experience to the classroom. Many of the classes are available on-line, in the evening, or on weekends.

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ASSOCIATE OF ARTS

DEGREES: Associate of Arts (A.A.)

The Associate of Arts degree is designed for students who want to transfer to a four year Bachelor of Arts or Bachelor of Science degree. The curriculum of the Associate of Arts program consists of courses that meet baccalaureate core requirements plus degree specific electives.

The Associate of Arts degree is an exciting degree choice. The degree can be customized to meet many purposes and is also flexible; if your academic or career goals change the degree can be adapted to your interests and goals. Because of the many purposes that can be met through the Associate of Arts degree it is crucial to work with an academic advisor. The academic advisor will work with you to individualize the degree and to make sure that the courses selected fulfill individual goals and requirements.

Classes are offered downtown as well as on the UAF main campus. The Center for Distance Education also offers many web based, distance delivery and correspondence courses. The atmosphere is relaxed and informal and is designed for student interaction with state of the art computer labs, student lounges and study spaces.

The Associate of Arts degree can serve as a solid foundation for many career fields, and can be an important part of professional development and advancing in your chosen profession. When you transfer to a four-year degree program from the associate of arts you have a well-rounded foundation for completing a bachelor's degree, and preparing for a successful work life.

Apart from just preparing you for a career through the bachelor's degree, the Associate of Arts degree opens many career doors all by itself. Graduates find jobs in the nonprofit, government and business sectors of our economy – social services, the arts, advocacy, education, science, communications, marketing and advertising, retail and much more.

A liberal arts degree prepares you for many kinds of careers because the general coursework gives you skills, knowledge, and perspectives needed to succeed. After graduating with an Associate of Arts degree, UAF Community & Technical College graduates are much better prepared to enter the work force.

Program Advising 455-2800

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AUTOMOTIVE TECHNOLOGY

COURSES ON PAGE 21

DEGREES: Automotive Technology (Cert.)

This program is accredited by the National Automotive Technicians Education Foundation (NATEF) and gives you the education and training needed to become an entry-level automotive technician. The automotive service industry is one of constant change as cars become more complicated. Skilled technicians who can diagnose and repair modern automobiles are in high demand.

You will learn through lecture and hands-on lab exercises that follow NATEF standards. Classes are taught in a state-of-the-art facility that is equipped with the latest technology used in the automotive industry. The curriculum covers electricity and electronics, brakes, suspension and alignment, and engine performance. Instruction is delivered by experienced faculty. In addition to classroom instruction, students complete a 280 hour internship in an automotive repair facility.

Successful graduates from the program go on to careers in dealerships, independent shops, service/maintenance, fleet repair facilities, and aviation ground support. Salaries vary depending on job placement and the student's skill level.

A valid drivers license and a clean driving record are required for admission to this program.

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AVIATION MAINTENANCE TECHNOLOGY

COURSES ON PAGE 17

DEGREES: Aviation Maintenance (A.A.S.)

Airframe and Powerplant (Cert.)

The aviation maintenance program is one of the only twelve-month Federal Aviation Administration (FAA) approved programs in the nation that provides you with the skills and knowledge needed to succeed as an aviation maintenance technician, aircraft service technician or to provide maintenance on your personal aircraft.

The curriculum is delivered by faculty who have years of experience in the aviation field. Sixty percent of the instruction is delivered in a newly renovated 12,000 square foot shop, at Fairbanks International Airport, where you will receive specialized hands-on instruction.

This program prepares you to take the FAA examination for the A & P rating qualifying you for positions in aircraft maintenance, repair, overhaul and modification. The aviation field offers a broad range of job opportunities throughout Alaska and the world.

Arvid Weflen, Director

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Kevin Alexander, Program Head

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Administrative Assistant

455-2809

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AVIATION: PROFESSIONAL PILOTING

COURSES ON PAGE 21

DEGREES: Professional Piloting (A.A.S.)

If your objective is flying, UAF Community & Technical College offers professional piloting ground schools and related courses, while your flight training is taken through local flight schools of your choice.

Class size is limited, so you'll receive individual help and attention. Your instructors are all experienced aviation professionals. Not only do they have excellent technical skills and knowledge, they know how to communicate that knowledge to you.

If you are a rated pilot or military aviator, you may be eligible for credit based upon previous training and experience.

Roger Weggel, Program Head

455-2847 rfweggel@alaska.edu

Administrative Assistant

455-2809

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CONSTRUCTION MANAGEMENT

COURSES ON PAGE 24

DEGREES: Construction Management (A.A.S.)

This degree program trains new entry-level construction managers and provides continuing education to individuals currently working in the construction industry, including those in skilled craft and management positions.

This program prepares students to lead construction projects throughout Alaska. Courses cover many aspects of construction projects including: cost estimating, bidding, negotiating, scheduling, procurement, subcontracting, quality assurance, safety, and environmental. Construction managers collaborate with other construction project participants, including owner and designer representatives, to establish, track and control project schedule, cost and quality objectives, while ensuring compliance with a myriad of other agency requirements which apply to most present day construction activities.

Graduates will be able to apply these skills in either an office or job site environment for a wide variety of construction organizations which are presently experiencing a shortage of qualified construction management help.

Galen Johnson, Professor, Program Head

455-2846 gjohns55@alaska.edu

Martha Westphal, Administrative Assistant

455-2886 mmwestphal@alaska.edu

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CULINARY ARTS & HOSPITALITY

COURSES ON PAGES 24-25

DEGREES: Culinary Arts and Hospitality (A.A.S.) Culinary Arts (Cert.)
Baking and Pastry Arts (Cert.)

UAF Community & Technical College culinary arts and hospitality studies expose students to the many diverse opportunities available in the industry to include cooking, baking, table service and management. Depending on their area of interest, students will receive hands-on practical experience in the kitchen and bakery. In an effort to provide real world experience, students will have the opportunity to be part of a full service luncheon within our student operated Borealis Bistro.

Students who complete a certificate or Associate of Applied Science degree from the Culinary Arts and Hospitality department will find that the skills and knowledge learned in class will increase their marketability within the industry. Graduates may choose from numerous career paths including restaurants, bakeries, food production, hotels, hospitals, catering companies, mining camps, or any other facility that requires food service as part of its operation. Recent statistics show that there is a growing demand for food service within the state of Alaska. **For more information or to set up an appointment with an advisor, please call: 455-2902**

Keith Swarner, Program Head 455-2820 keith.swarner@alaska.edu
Kristi Gaikowski, Office Manager 455-2902 kgaikows@alaska.edu

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DEVELOPMENTAL EDUCATION

COURSES ON PAGES 26-28

The developmental education program at UAF Community & Technical College is committed to the success of students at all levels of academic preparation. The department provides educational opportunity, making academic success possible for every student and develops the skills and attitudes necessary for achieving academic, career, and life goals. The developmental education courses fall under three categories: English (DEVE), math (DEVM), and reading/study skills (DEVS).

Tutoring labs are located inside the CTC Learning Center at 604 Barnette Street, Room 120, on the UAF main campus and online using the Live Online Writing Lab. The labs provide tutoring and small group instruction for students taking developmental, academic or vocational math, English, or reading courses. Stop by the Learning Center to learn of the many resources available to students.

Developmental Math 455-2869
Jennifer Tilbury, Developmental English 455-2860 jltilbury@alaska.edu

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DIESEL/HEAVY EQUIPMENT

COURSES ON PAGES 28-29

DEGREES: Diesel/Heavy Equipment (Cert.)

The diesel/heavy equipment program is designed to prepare you to perform maintenance and repair on heavy equipment, trucks and buses.

Classes are taught in a fully modernized shop with state-of-the-art tools and equipment and according to industry standards. The curriculum emphasizes hands-on training and experience. You will conduct preventative maintenance inspections, diagnose equipment problems and make repairs and adjustments from tune-ups to complete engine and equipment overhauls. You will work on heavy equipment and large trucks, electrical and air systems, diesel engines, engine electronics, transmissions, differentials, crawler tractor undercarriages, steering and final drives. You will learn how to diagnose, repair, weld, and fine-tune the working parts of buses, trucks, construction machinery, and generators.

Demand is on the rise for highly skilled diesel and heavy equipment mechanics. Graduates of this program are qualified to work for independent diesel and heavy equipment repair businesses, dealerships and contractors as well as larger companies in need of on-site diesel and heavy equipment mechanics.

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Megan Huerd, Administrative Assistant 455-2932 mmhuerd@alaska.edu

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DRAFTING/DESIGN TECHNOLOGY

COURSES ON PAGES 26(DSGN), 29(DRT)

DEGREES: Drafting Technology (A.A.S) (Cert.)

Drafters develop clear, complete and accurate plans and detailed drawings based on rough sketches and specifications furnished by engineers, architects, or designers. Computer-aided drafting (CAD) systems are the principal tool drafters use to prepare technical drawings.

The certificate program offers a choice of six areas of emphasis and provides focused, specific education for someone who has experience in a field and has a specific set of job skills they need to obtain. The two-year associates degree is a comprehensive program focused on preparing a student for work as a drafter in the design and construction industry.

Students in the drafting technology program take courses taught by professionals from the architectural, engineering, and construction communities. Most classes are held in the evening to meet the needs of students who are currently employed.

Drafters can work for architectural, engineering or construction firms, government agencies, mining firms and manufacturing industries. Certificate completion is possible in two semesters.

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Martha Westphal, Administrative Assistant 455-2886 mmwestphal@alaska.edu

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EARLY CHILDHOOD EDUCATION

COURSES ON PAGES 29-30

DEGREES: Early Childhood Education (A.A.S) (Cert.)

Early literacy, childhood obesity, respect for children and support for their development are some of the issues and skills learned in this program.

Coursework is designed to be practical and offered for hands-on learner styles. The Bunnell House Early Childhood Lab School provides rich observation, support for student labs and practicum experiences. Students complete two practicum courses, similar to student teaching, working directly with children and families for over 350 hours.

A degree in early childhood education can provide a meaningful career to men as well as women. Due to high demand for qualified early childhood professionals, graduates of both genders usually have a variety of options for employment, with flexible schedules and fair compensation.

Our mission is to prepare early childhood educators, who are critical thinkers, authentic, responsive, reflective and able to work effectively with children and families in a variety of settings. The emphasis is on the development of the whole child, prenatal through age 8.

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EMERGENCY SERVICES: PARAMEDICINE

COURSES ON PAGE 31

DEGREES: Paramedicine (A.A.S) (Specialized Training)

UAF Community & Technical College offers an intensive three-semester paramedic academy designed to prepare you to take the National Registry Paramedic Exam. This program gives you the specialized skills needed to obtain an entry level position as a paramedic.

In three semesters you will receive 500 hours of classroom instruction, complete 250 hours of clinical experience, and travel outside of Alaska to complete a 480 hour field internship on an ambulance supervised by paramedic preceptors.

Upon successful completion of the academy and national certification exam, you will be eligible to apply for licensure as a paramedic in the state of Alaska. You will also be eligible for graduation with an Associate of Applied Science degree in paramedicine if core course requirements are met.

In addition to ambulance transport, paramedics may also be found working in doctors' offices, urgent care clinics, hospital emergency rooms, intensive care units, laboratories, aero medical transport services, and safety departments in corporate or industrial settings.

Justin Yurong, Assistant Professor, Program Head 455-2892 jyurong@alaska.edu
Cheri Renson, Emergency Services Program Office Manager 455-2853 cheri.renson@alaska.edu

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EMERGENCY SERVICES: FIRE SCIENCE

COURSES ON PAGES 31-33

DEGREES: Fire Science: Municipal Fire Control (A.A.S.) Wildland Fire Science (O.E.)
Fire Science: Wildland Fire Control (A.A.S.)

UAF Community & Technical College fire science programs provide you with the fundamental working knowledge of various aspects of municipal fire, wildland fire, and hazardous materials control.

Many of the courses are offered on the weekends or in the evenings and taught by faculty with years of experience in the field. Specialized training, practical hands-on experience, and housing is offered through local fire and rescue organizations.

This program has an exceptional success rate for placing graduates in a variety of emergency service related careers across the state of Alaska. Students who choose to further their education and pursue the Bachelor's of Emergency Management degree become highly competitive candidates for job openings and promotion to chief officer or administrator positions within fire departments and related fields.

Scholarships and student employment opportunities are available through local fire departments. Contact John George for more information.

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EMERGENCY SERVICES: LAW ENFORCEMENT ACADEMY

COURSES ON PAGE 36

DEGREES: Law Enforcement (O.E.)

UAF Community & Technical College offers a rigorous 13-week law enforcement academy that provides basic police training for Interior and rural municipalities in preparation for the Alaska Police Standards Certification. Students who successfully complete the program will be eligible for employment with any of the law enforcement agencies or municipal police departments within the state of Alaska. Many private security companies also give special consideration to hiring candidates who possess the training certificate.

The law enforcement academy includes instruction in crime scene investigation, emergency vehicle operation, defensive tactics, handgun and shotgun training, traffic stops, first aid training, interview and interrogation techniques, accident investigation, traffic control, physical arrest, and handcuffing. Students take part in rigorous physical fitness training throughout the duration of the academy.

The academy has strong relationships with both state agencies and private security companies to help with the successful placement of graduates. Graduates of the program have gone to work as pipeline security personnel, police officers, sergeants, lieutenants, chiefs of police, K-9 handlers, undercover officers, tactical police team members (SWAT), and detectives. Others have become adult and juvenile probation officers, corrections officers, park rangers, and dispatchers.

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HUMAN SERVICES

COURSES ON PAGES 35-36

DEGREES: Human Services (A.A.S.)

The human services program combines skills-based training with a foundation of theory to prepare you for an entry-level position within a human services agency. In addition, the program gives you a strong understanding of interviewing and assessment techniques, case management, crisis intervention, group counseling, and specialized skills needed within your specific area of concentration. Areas of concentration include addictions counseling, behavioral health, or an interdisciplinary concentration. All are geared towards specific entry level positions.

If you have a strong desire to help others, a sincere respect for humankind, and a commitment to your own personal growth, you may find a career in human services very rewarding. Graduates can work in a variety of human services settings to include: substance abuse treatment centers, mental health facilities, social services agencies, developmental disabilities, public assistance and justice. Jobs can include social services residential aide, intake worker, counselor, case manager and advocate. Graduates typically work under the supervision of specialty professionals, often as members of a multidisciplinary team.

Bob Parr, HS-BCP, Assistant Professor, Program Head

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Kelly Jo Peissner, Administrative Assistant

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INFORMATION TECHNOLOGY

COURSES ON PAGES 22-23(CITS), 24(CIOS)

DEGREES: Information Technology Specialist (A.A.S.) (Cert.) (Minor)

The information technology specialist program is designed to prepare you to implement, support, and troubleshoot computer and information technology systems. Individual courses of interest and professional development are also available through this program.

The certificate program will prepare you for entry-level IT support positions and can serve as a starting point for the Associate of Applied Science degree program.

The following concentrations are offered through the associate degree program:

- Computing technology
- Network and cybersecurity
- Network and system administration

The IT specialist program also provides you the opportunity to select courses that meet degree requirements and prepare for the following industry certifications:

- CompTIA-A+, Network+ Security+
- Cisco Systems-CCENT, CCNA
- Microsoft Certified Technology Specialist

Graduates are prepared to obtain entry-level employment in IT positions such as, desktop support technician, help desk specialist, computer support specialist, network support specialist, network and information security specialist, and network and computer systems administrator.

Bill Barnes, Associate Professor, Program Head 455-2854 **bill.barnes@alaska.edu**

Appointments with Bill Barnes can be made at wcbarnes.youcanbook.me

Martha Westphal, Administrative Assistant

455-2886

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PARALEGAL STUDIES

COURSES ON PAGE 38

DEGREES: Paralegal Studies (A.A.S.)

The paralegal studies program will train you as a paralegal to work under the supervision of a licensed lawyer and also provides opportunities for continuing education for existing paralegals.

A skilled paralegal can assist in the efficient and economical delivery of legal services. This program will prepare you to perform basic legal research, draft correspondence and office memoranda, pleadings, contracts, wills, and other legal documents. You will learn to conduct client and witness interviews, engage in basic fact-finding and investigation, and assist in trial preparation and discovery. You will become familiar with the ethical responsibilities owed by lawyers and paralegals to clients, other lawyers, and the court system.

Many types of employment exist for paralegals. Paralegals can work in private law offices, for local, state and federal governments, and within legal departments of large corporations. Many local law offices use the program as a primary staffing resource.

Deana Waters, Program Head

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PROCESS TECHNOLOGY

COURSES ON PAGES 31(ELT), 38(OSH) 39(PRT)

**DEGREES: Process Technology (A.A.S.)
Instrumentation Technology (Cert.)**

**Safety, Health and Environmental
Awareness Technology (Cert.)
Mining Mill Operations (O.E.)**

The process industry includes oil and gas production, mining and milling, transportation and refining, utilities, wastewater treatment and facilities maintenance. These are highly skilled and well paid positions within Alaska and around the world.

The certificates and occupational endorsement in the process technology program prepare you for entry-level positions in a variety of fields, as well as preparation for industry recognized certificate examinations.

The Associate of Applied Science degree in process technology combines the technical courses you need to become well versed in the process industry with the academic courses you need to obtain your degree and prepare for a successful career. Courses cover topics from pumps and turbines to instrumentation, safety and quality control. A valuable part of the program comes from summer internships giving you the opportunity to gain practical experience and exposure to a wide variety of career options.

Graduates work in many industries including: oil and gas production, chemical manufacturing, petroleum refining, mining and milling, power generation and utilities, waste and wastewater treatment, and seafood and other food processing industries.

The process technology program is an active member of the American Society of Safety Engineers.

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Robert Hook 457-1285

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WELDING MATERIALS TECHNOLOGY

COURSES ON PAGE 42

DEGREES: Entry Level Welding (O.E.)

The welding and materials technology program is geared toward beginning students who want to learn to weld and fabricate, including MIG, TIG, and SMAW welding techniques and preparation for certification.

Instruction covers everything from welding basics to metal plate fabrication. The twenty-four credit program consists of eight courses taught in sequential blocks over a two semester period, starting every fall. Courses are available and generally start every month. Classes are kept small to ensure you receive adequate hands-on training and to maximize student-instructor interaction. Safety is emphasized in every course and reinforces the ability to recognize hazardous situations encountered in the workplace.

Men and women trained in welding often find employment opportunities in the construction, agriculture, mining, transportation, aviation and petroleum industries. Qualified welders and fabricators are in demand in the Interior, a strong industrial hub for many of Alaska's high demand industries.

Arvid Weflen, Program Head

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Megan Huerd, Administrative Assistant

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FALL 2017 COURSES

SUCCESS
DISCOVERED.

HOW TO READ THE SCHEDULE

Dept. & No.	Class title		Credits	
BIOL F233	Biology of Non Vascular Plants		5.0 CR	
35060	FE1	M W	05:00P-07:00P 01:30P-04:30P	BUNN 308 BUNN 409
				Laursen, G Laursen, G
				01/16-05/10 01/16-05/10
Course Reference Number	Days & Times	Instructor	Dates	
	Section No.	Bldg & Room		

DEPT. AND NO.—Department and course number of the class.

COURSE NUMBERING SYSTEM

- 001–049: Community interest; pre-college level or developmental (non-credit) courses.
- 050–099: Developmental courses; earned credits don't apply toward Associate, Baccalaureate or Graduate degrees.
- 100–299: Lower division courses (freshman and sophomore level).
- 300–499: Upper division courses (junior and senior level).
- 500–599: Post-baccalaureate professional courses; does not apply to any degree or certificate program.
- 600–699: Graduate courses.

SECTION NUMBERS

FIRST CHARACTER:

- F: Main Campus courses
- T: UAF Community & Technical College courses

SECOND CHARACTER:

- C: Clear Air Force Base
- D: Delta Junction
- E: Evening
- F: Fort Wainwright
- G: Fort Greely
- H: Honors*
- L: Eielson Air Force Base
- M: Audio or Video Conference
- P: North Pole
- W: Weekend
- X: Internet course

THIRD CHARACTER: Sequential number or letter

*Enrollment in Honors courses is by invitation only. For information, contact the Honors Program, 474-6612.

CREDIT HOURS—The number of credits for which a course is offered. If the credits are to be arranged (TBA), the minimum and maximum number of credits will be indicated (e.g., 1.0 to 5.0 indicates that you may register for as few as one credit and as many as five credits). Credits indicated as (2.0 or 4.0) means that the credit for the course is either two credits or four credits.

COURSE REFERENCE NUMBER (CRN)—A five-digit number used as a unique identifier for each class.

DAYS—(MTWRFSSu): Days of the week a course will meet. R indicates Thursday, Sa is Saturday, Su is Sunday.

TIME—Beginning and ending times of the course on the day or days indicated. If TBA is indicated, the meeting time for the course is to be arranged. Check with the course instructor for further information.

BLDG AND ROOM—The place where the course will be held. If no building and room number is indicated, contact the instructor of the course for further information.

INSTRUCTOR—Some courses may list TBA which indicates that the instructor was not identified before this publication was printed.

BUILDING CODES AND LOCATIONS

Abbreviation / Location

AKA	Akasofu Building*
ANCH	Anchorage course, location TBA
AHRB	Arctic Health Research Building*
ART	Art Wing, Fine Arts Complex*
ARTISN	Artisan's Courtyard
BUNN	Bunnell Building*
BUTRO	Butrovich Building*
BRKS	Brooks Building*
CHAP	Chapman Building*
DELTA	Delta Career Advancement Center
DIST	Distance
DTF	Dance Theatre Fairbanks, 656 Seventh Ave
DUCK	Duckering Building*
EIEL	Eielson Building*
EIEAFB	Eielson Air Force Base, Family Support Building
ELVE	Elvey Building (Geophysical Institute)*
FMH	Fairbanks Memorial Hospital, 1650 Cowles St.
FPTC	Fairbanks Pipeline Training Center, 3600 Cartwright Court
FTC	Fire Service Training Center, 30th and Lathrop
FTGR	Fort Greely
FTWW	Fort Wainwright, Army Education Center, 4391 Neely Rd.
GRUE	Gruening Building*
HANGAR	CTC Aviation Hangar, East Ramp, Fairbanks Int'l Airport
HTCH	Hutchison Center, 3750 Geist Road
IRVI	Irving I Building*
IRVII	Irving II Building*
LTHBLD	Lathrop Building, 516 2nd Avenue, #219
MURIE	Murie Building*
MUSI	Music Wing, Fine Arts Complex*
NPHS	North Pole High School, 601 NPHS Blvd.
NPFD	North Pole Fire Department
OFF	Offsite
ONEI	O'Neill Building*
PATT	Patty Center*
PLMR	Palmer course, location TBA
RASM	Rasmuson Library*
REIC	Reichardt Building*
SKIHUT	West Ridge Ski Hut*
SRC	Student Recreation Center*
THEA	Theater Wing, Fine Arts Complex*
TILLY	Lola Tilly Commons*
TBA	To Be Announced-see instructor or department
604B	UAF Community & Technical College, 604 Barnette St.
UPARK	UAF University Park Building, 1000 University Ave.
WOOD	Wood Center*
WRRB	West Ridge Research Building*

*building located on UAF campus

AIRFRAME AND POWERPLANT - AFPM

A \$70 fee for state-of-the-art equipment, instructional aids and supplies will be assessed for every AFPM class. This fee is in addition to fees listed.

AFPM F145 Basic Mathematics 1.0 CR

Prerequisites: Admission to A & P program; or permission of instructor.

Review of applied and technical mathematics related to the construction and engines of aircrafts. Common, decimal, fractions and mixed numbers; extracting square roots and raising numbers to a given power; solving ratios, proportions and percentage problems; fundamental algebraic operations.

73654 T01 MTWRF 12:15P-04:15P HANGAR 121 Weggel, R 09/08-09/18

For Section T01: Instructor Approval Required

AFPM F146 Basic Electricity 2.0 CR

Special Fees: \$40.00

Prerequisites: Admission to A & P Program; or permission of instructor.

i Electrical theory and concepts for the aviation mechanic. Ohm's law, electrical circuits, diagrams, batteries and a variety of electrical components.

73655 T01 MTWRF 07:35A-11:35A HANGAR 121 Alexander, K 09/26-10/20

For Section T01: Instructor Approval Required

AFPM F147 Physics for Mechanics 0.5 CR

Prerequisites: Admission to A & P Program; or permission of instructor.

i Applications of mechanics; levers, sound, fluid and heat dynamics. Basic aircraft structures and aerodynamics. (Course does not fulfill natural science requirements for any degree.)

73656 T01 MTWRF 07:35A-11:35A HANGAR 121 TBA 09/18-09/25

For Section T01: Instructor Approval Required

AFPM F148 Aircraft Drawing 1.0 CR

Prerequisites: Admission to A & P Program; or permission of instructor.

i Basic drafting. Drawings, symbols and schematic diagrams, sketches of repairs and alterations, blueprint information, graphs and charts.

73657 T01 MTWRF 12:15P-04:15P HANGAR 121 Weggel, R 09/18-09/29

For Section T01: Instructor Approval Required

AFPM F149 Fluid Lines and Fittings 0.5 CR

Special Fees: \$45.00

Prerequisites: Admission to A & P Program; or permission of instructor.

i Rigid and flexible fluid lines and fittings, fabrication and installation.

73658 T01 MTWRF 07:35A-11:35A HANGAR 121 TBA 10/23-10/30

For Section T01: Instructor Approval Required

AFPM F150 Materials and Processes 2.0 CR

Special Fees: \$75.00

Prerequisites: Admission to A & P Program; or permission of instructor.

i Basic shop practices, including selection, identification and installation of aircraft hardware and materials, precision measuring tools and operations, basic heat treating processes, forms of nondestructive inspections.

73659 T01 MTWRF 12:15P-04:15P HANGAR 121 Weggel, R 10/02-10/27

For Section T01: Instructor Approval Required

AFPM F151 Cleaning and Corrosion Control 1.0 CR

Prerequisites: Admission to A & P Program; or permission of instructor.

i Basic aircraft cleaning materials, methods and corrosion control.

73660 T01 MTWRF 07:35A-11:35A HANGAR 121 TBA 11/06-11/14

For Section T01: Instructor Approval Required

AFPM F152 Federal Aviation Regulations 1.0 CR

Prerequisites: Admission to A & P Program; or permission of instructor.

Federal Aviation Regulations for maintenance of aircraft. Maintenance forms and records, publications, privileges and limitations of aircraft mechanics.

73661 T01 MTWRF 07:35A-11:35A HANGAR 121 Alexander, K 08/30-09/15

For Section T01: Instructor Approval Required

AFPM F153 Weight and Balance 1.0 CR

Prerequisites: Admission to A & P Program; or permission of instructor.

i Weighing procedures, weight, arms, moments, center of gravity computations and placarding. Aircraft loading, required forms, weighing.

73662 T01 MTWRF 12:15P-04:15P HANGAR 121 TBA 11/10-11/22

For Section T01: Instructor Approval Required

AFPM F154 Ground Operations and Servicing 0.5 CR

Special Fees: \$55.00

Prerequisites: Admission to A & P Program; or permission of instructor.

Starting, moving, servicing, securing and fueling aircraft.

73663 T01 MTWRF 12:15P-04:15P HANGAR 121 TBA 08/30-09/07

For Section T01: Instructor Approval Required

AFPM F240 Turbine Engines 2.0 CR

Prerequisites: Admission to A & P Program; or permission of instructor.

i Development, theory and operation of turbine engines. Engine design, performance, accessories and subsystems. Engine maintenance and overhaul.

73664 T01 MTWRF 07:35A-11:35A HANGAR 121 TBA 11/27-01/09

For Section T01: Instructor Approval Required

AFPM F251 Fuel Systems 1.5 CR

Prerequisites: Admission to A & P Program; or permission of instructor.

i Inspection, servicing, troubleshooting and repair of aircraft and engine fuel systems and components.

73665 T01 MTWRF 12:15P-04:15P HANGAR 121 TBA 10/30-11/09

For Section T01: Instructor Approval Required

AFPM F255 Fire Protection Systems 0.5 CR

Prerequisites: Admission to A & P Program; or permission of instructor.

i Inspection, servicing, troubleshooting and repair of aircraft and engine fire detection and extinguishing systems.

73666 T01 MTWRF 07:35A-11:35A HANGAR 121 Alexander, K 10/31-11/03

For Section T01: Instructor Approval Required

AFPM F257 Instrument Systems 0.5 CR

Prerequisites: Admission to A & P Program; or permission of instructor.

i Inspection, troubleshooting, removal and replacement of aircraft and engine instruments and indicating systems.

73667 T01 MTWRF 07:35A-11:35A HANGAR 121 TBA 11/15-11/22

For Section T01: Instructor Approval Required

AFPM F264 Sheet Metal Structures 3.0 CR

Special Fees: \$130.00

Prerequisites: Admission to A & P Program; or permission of instructor.

i Aircraft sheet metal fabrication, inspection and repair, including rivets and fasteners.

73668 T01 MTWRF 12:15P-04:15P HANGAR 121 Weggel, R 11/27-01/12

For Section T01: Instructor Approval Required

ICON KEY:




NOTE: FIRST CLASS MEETING FOR M ONLY, MW OR MWF CLASSES IS 08/28/17;

T ONLY OR TR CLASSES IS 08/29/17; W ONLY OR WF CLASSES IS 08/30/17; R ONLY CLASSES IS 8/31/17; F ONLY CLASSES IS 9/1/17

AMERICAN SIGN LANGUAGE - ASLG

ASLG F101X American Sign Language I 3.0 CR

Course Attributes: UAF Core Language Requirement, UAF Degree Humanities Req, UAF GER Arts Req.

 Visual-gestural language used by most deaf Americans. Acquisition of receptive and expressive conversational skills. Cultural aspects of everyday life experiences of deaf people.

73674	T01	MW	03:40P-05:10P	DUCK 352	Dohner, K	08/28-12/16
73675	TE1	MW	05:20P-06:50P	604B 212	TBA	08/28-12/16

ASLG F202X American Sign Language II 3.0 CR

Prerequisites: ASLG F101X; or permission of instructor.

Course Attributes: UAF Core Language Requirement, UAF Degree Humanities Req, UAF GER Humanities Req.

Expressive and receptive conversational skills. Understanding the culture that is an integral part of the language. Continuation of American Sign Language I.

73678	T02	MW	05:20P-06:50P	DUCK 352	Dohner, K	08/28-12/16
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ASLG F203 American Sign Language III 3.0 CR

Prerequisites: ASLG F202X; or permission of instructor.

Course Attributes: UAF Core Language Requirement, UAF Degree Humanities Req.


Grammar, conceptual structure and lexical items of American Sign Language. Cultural awareness and expressive and receptive signing skills for communicating and understanding American Sign Language in diverse contexts. Continuation of ASLG F101X and ASLG F202X.

73679	T01	TR	03:40P-05:10P	DUCK 344	Carey, M	08/28-12/16
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ASLG F205 American Sign Language V 3.0 CR

Prerequisites: ASLG F204; or permission of instructor.

Course Attributes: UAF Core Language Requirement, UAF Degree Humanities Req.

 Highly advanced analysis of American Sign Language, including classifiers, grammar and lexicon. Expanded receptive and expressive skill development based in extensive cultural knowledge of the Deaf community in America.


73680	TE1	TR	05:20P-06:50P	DUCK 354	Hanson, E	08/28-12/16
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ANTHROPOLOGY - ANTH

ANTH F100X Individual, Society and Culture 3.0 CR

Prerequisites: Placement in WRTG F111X or higher; or permission of instructor.

Course Attributes: UAF Core Indv, Soci & Culture, UAF Degree Social Sciences Req, UAF GER Social Sciences Req.



 An examination of the complex social arrangements guiding individual behavior and common human concerns in contrasting cultural contexts.

77939	T01	TR	01:30P-03:00P	604B TBA	Dewey, K	08/28-12/16
73669	TE1	T	06:00P-09:00P	604B 119	Lukaszek, D	08/28-12/16
73670	TE4	M	06:00P-09:00P	604B 119	Dewey, K	08/28-12/16

APPLIED BUSINESS - ABUS

BA F151X Introduction to Business 3.0 CR


Course Attributes: UAF Degree Social Sciences Req, UAF GER Social Sciences Req.

  Business organization, business theory and the nature of major business functions such as management, finance, accounting, marketing and personnel administration are the main components of this course. This course will also focus on the methods and data required to research and analyze good business practices and decisions while developing these major business functions. Additionally, this course will review opportunities and requirements for professional business careers.

73691	T01	MW	09:00A-12:00P	604B 119	Dexter, C	10/18-12/06
73416	TX1	NA	NA	NA NA	Young, M	08/28-12/16
73417	TX2	NA	NA	NA NA	Young, M	08/28-12/16
73418	TX3	NA	NA	NA NA	Knowles, S	08/28-12/16
73419	TX4	NA	NA	NA NA	Oba, S	08/28-12/16

For Sections TX1, TX2, TX3 and TX4: Distance delivery fee: \$25 per credit hour

ABUS F101 Principles of Accounting I 3.0 CR


 Accounting concepts and procedures for service businesses and for merchandising businesses owned by a single proprietor. A preparer's approach emphasizes the use of debits and credits to account for the details of business transactions.

73626	T01	TR	09:00A-12:00P	604B 211	Robinson, P	08/29-10/17
73627	TE1	W	05:30P-08:30P	604B 312	Heusinkveld, E	08/28-12/16
73383	TX1	NA	NA	NA NA	Anger, A	08/28-12/16
73384	TX2	NA	NA	NA NA	Anger, A	08/28-12/16

For Section TX1 and TX2: Distance delivery fee: \$25 per credit hour

ABUS F102A Keyboarding: Touch Typing 1.0 CR

Grade Mode: Pass/Fail Grades.


 Instruction in the mastery of alphabetic keyboard touch typing, skill building and document formatting. Skills mastered can be applied to typewriters, CRTs, computer terminals, or other equipment with a keyboard. May be repeated twice for credit.

73628	TX1	NA	NA	NA NA	Pihlaja, K	08/28-12/16
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For Section TX1: Distance delivery fee: \$25 per credit hour

ABUS F102B Keyboarding: Skill Building 1.0 CR

Grade Mode: Pass/Fail Grades.


 Instruction in the mastery of alphabetic keyboard touch typing, skill building and document formatting. Skills mastered can be applied to typewriters, CRTs, computer terminals, or other equipment with a keyboard. May be repeated twice for credit.

77323	TX1	NA	NA	NA NA	Pihlaja, K	08/28-12/16
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For Section TX1: Distance delivery fee: \$25 per credit hour

ABUS F102C Keyboarding: Document Formatting 1.0 CR


Grade Mode: Pass/Fail Grades.

 Instruction in the mastery of alphabetic keyboard touch typing, skill building and document formatting. Skills mastered can be applied to typewriters, CRTs, computer terminals, or other equipment with a keyboard. May be repeated twice for credit.

73631	TX1	NA	NA	NA NA	Pihlaja, K	08/28-12/16
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For Section TX1: Distance delivery fee: \$25 per credit hour


ABUS F108 Keyboarding II/Intermediate Typewriting 3.0 CR

 Instruction in the mastery of alphabetic keyboard touch typing, skill building and document formatting at the intermediate level. Skills mastered can be applied to typewriters, CRTs, computer terminals, or other equipment with a keyboard. May be repeated twice for credit.

77329	TX1	NA	NA	NA NA	Pihlaja, K	08/28-12/16
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For Section TX1: Distance delivery fee: \$25 per credit hour


ABUS F116 Using 10-Key Calculators 1.0 CR

 Using the efficient 10-key touch method to solve business problems on a calculator. Emphasis is placed on developing occupational proficiency in the use of calculating machines for initial job placement.

73633	TX1	NA	NA	NA NA	Pihlaja, K	08/28-12/16
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For Section TX1: Distance delivery fee: \$25 per credit hour


ABUS F134 Alphabetic Filing 1.0 CR

 Mastery and use of ARMA filing rules as they apply to alphabetic, subject, numeric and geographic filing.

73635	TX1	NA	NA	NA NA	Pihlaja, K	08/28-12/16
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For Section TX1: Distance delivery fee: \$25 per credit hour



ABUS F141 Payroll Accounting 3.0 CR

 Payroll records and laws. Methods to compile and calculate payroll information, earnings, deductions and net wages. City, state and federal tax report forms. For payroll personnel.

73385	TX1	NA	NA	NA NA	Ward, K	08/28-12/16
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For Section TX1: Distance delivery fee: \$25 per credit hour


ABUS F154 Human Relations 3.0 CR

  Attitudes, self-concepts, personal communication styles, motivation, interactions, positive reinforcements, team building and leadership development.

73638	T01	TR	09:00A-12:00P	604B 119	Dexter, C	10/19-12/07
74492	TE1	W	05:30P-08:30P	604B 216	TBA	08/28-12/16
73386	TX1	NA	NA	NA NA	McGill, S	08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour


ABUS F155 Business Math 3.0 CR

 Review of basic math computation skills applied to various business areas. Emphasis on applications.

73640	T01	TR	04:15P-05:45P	HTCH 201	Ewig, V	08/28-12/16
73641	TE1	M	05:30P-08:30P	604B 216	Gallagher-Roach	08/28-12/16
73387	TX1	NA	NA	NA NA	Heusinkveld, J	08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

ABUS F161 Personal and Business Finance 3.0 CR


 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.

73643	TE1	T	05:30P-08:30P	604B 305	Versandi IV, A	08/28-12/16
73388	TX1	NA	NA	NA NA	Anger, A	08/28-12/16
77331	TX2	NA	NA	NA NA	Anger, A	08/28-12/16

For Sections TX1 and TX2: Distance delivery fee: \$25 per credit hour

ABUS F170 Business English 3.0 CR

Recommended: Placement into DEVE F104 or higher.


 Comprehensive review of grammar, punctuation, capitalization and spelling, with emphasis on business and office occupations.

77336	TE1	R	05:30P-08:30P	604B 211	Pihlaja, K	08/28-12/16
76458	TX1	NA	NA	NA NA	Heusinkveld, J	08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

ABUS F175 Customer Service 3.0 CR


Recommended: BA F151X; ABUS F154.

 Presents customer service as integral to business success. Preparation for effective interaction with customers. Includes trends, interpretation of trends and development of fundamental skills necessary to achieve excellence.

73389	TX1	NA	NA	NA NA	Knowles, S	08/28-12/16
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For Section TX1: Distance delivery fee: \$25 per credit hour


ABUS F178 Professionalism 3.0 CR

 Presents professionalism and personal effectiveness as integral to success in business, professional and entrepreneurial environments. Emphasizes conscious competency and ongoing self-development not only as a speaker and presenter but also as a leader in the workplace and community.

73390	TX1	NA	NA	NA NA	McGill, S	08/28-12/16
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For Section TX1: Distance delivery fee: \$25 per credit hour


ABUS F179 Fundamentals of Supervision 3.0 CR

 Effective supervisory concepts including planning, organizing and staffing functions. Communicating and delegating effectively, morale, productivity, decision making, positive position discipline and performance goals development.

76478	TX1	NA	NA	NA NA	McGill, S	08/28-12/16
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For Section TX1: Distance delivery fee: \$25 per credit hour



ABUS F182 Office Procedures 3.0 CR

 Duties and responsibilities of general office employees including filing, processing mail, telephone communication, meeting the public, office supplies, banking, employment procedures and grooming.

76482	TX1	NA	NA	NA NA	Pihlaja, K	08/28-12/16
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For Section TX1: Distance delivery fee: \$25 per credit hour

ABUS F183 Professional Skills for Job Hunt 3.0 CR

  Practical information necessary to help students choose meaningful employment as well as build their own employment portfolio. Materials used will allow students to learn more about themselves, engage in personal assessment and learn how this information relates to different careers. Students will complete target resumes, cover letters, follow-up letters, applications, job search strategies, mock job interviews and a professional portfolio. This class is designed for students embarking into the job market.

73391	TX1	NA	NA	NA NA	Ferree, C	09/18-12/16
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For Section TX1: Late start, online course. Distance delivery fee: \$25 per credit hour

ABUS F199 Practicum in Applied Business 1.0-3.0 CR



Prerequisites: Permission of instructor.

Supervised training and work experience. Analysis of work experience and relationship of the job to career and academic goals. Managerial concepts, problems of working with groups and individuals, organizational structures, communications and planning.

76509	T01	TBA	TBA	TBA TBA	Anger, A	08/28-12/16
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ABUS F201 Principles of Accounting II 3.0 CR

Recommended: ABUS F101 or ACCT F261X.


  Introduction to accounting concepts and procedures for a business. Emphasis is on the accounting cycle and the recording, summarizing and interpretation of accounting data.

73646	T01	TR	09:00A-12:00P	604B 305	Robinson, P	10/19-12/07
73392	TX1	NA	NA	NA NA	Anger, A	08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

ABUS F203 Accounting Capstone 3.0 CR


Recommended: ABUS F101; ABUS F141; concurrent enrollment or completion of ABUS F201; ABUS F220.

 Accounting procedures in retail, service and trade businesses. The complete accounting cycle, including record keeping, posting and preparation of financial statements, bank reconciliation, payroll computations and closing books. Accounts receivable, accounts payable, purchasing, credit and other accounting requirements.

73393	TX1	NA	NA	NA NA	Ward, K	08/28-12/16
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For Section TX1: Distance delivery fee: \$25 per credit hour


ABUS F210 Income Tax 3.0 CR

 Income tax fundamentals. Includes how to complete basic income tax forms/schedules for individuals and small business owners. Covers taxable income, deductions, credits, exemptions, computation, record keeping methods, new tax laws and strategies to reduce taxes.

73647	T01	TR	12:15P-01:45P	604B 119	Robinson, P	08/28-12/16
73394	TX1	NA	NA	NA NA	Young, J	08/28-12/16


For Section TX1: Distance delivery fee: \$25 per credit hour

ICON KEY:

						
DELTA CLASS	NORTH POLE CLASS	EVENING CLASS	ON-BASE CLASS	ONLINE CLASS	WEEKEND CLASS	LATE-START CLASS

NOTE: FIRST CLASS MEETING FOR M ONLY, MW OR MWF CLASSES IS 08/28/17; T ONLY OR TR CLASSES IS 08/29/17; W ONLY OR WF CLASSES IS 08/30/17; R ONLY CLASSES IS 8/31/17; F ONLY CLASSES IS 9/1/17


ABUS F220 Microcomputer Accounting: QuickBooks 3.0 CR
Recommended: ABUS F101.

 Basic microcomputer principles. Includes entering transactions, analyzing results, correcting errors and organizing business finances. QuickBooks is a widely used accounting software application.

76520 TE1 M 05:30P-08:30P 604B 113 Santoro, C 08/28-12/16
73395 TX1 NA NA NA NA Schumacher, J 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour


ABUS F232 Contemporary Management Issues 3.0 CR

 Management functions, including planning, organizing, staffing, directing and controlling, human aspects of management, and decision making.

73648 TX1 NA NA NA NA Unruh, A 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

ABUS F233 Financial Management 3.0 CR


 Fundamental understanding of the concepts, techniques and practices in financial management. Financial statements analysis, cash flow and financial planning, concept of time value of money, risk and return, bond valuation, capital budgeting, internal financial controls and audit.

73397 TX1 NA NA NA NA Versandi IV, T 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

ABUS F235 Fund Accounting for Nonprofits 3.0 CR


Recommended: ABUS F101.

 Accounting for nonprofit organizations, governmental units, health care providers, voluntary health and welfare organizations, public schools, colleges, universities and other organizations using fund accounting.

73398 TX1 NA NA NA NA Ward, K 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

ABUS F241 Applied Business Law I 3.0 CR


 Legal aspects of business problems. Principles, institutions and administration of law in contracts, agency, employment, personal sales and property ownership.

73399 TX1 NA NA NA NA Young, J 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

ABUS F242 Employment Law 3.0 CR


Recommended: BA F151X.

 Labor and employment law with emphasis on case analysis.

77333 TX1 NA NA NA NA TBA 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

ABUS F260 Marketing Practices 3.0 CR


 Designed to give students a real-world view of basic marketing principles and practices. Emphasizes planning strategy and application of marketing concepts in analysis of case studies. Examines nature of marketing and its environment, selecting target markets and developing a market mix: product, price, promotion and distribution.

74493 TX1 NA NA NA NA Fanelli, A 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

ABUS F263 Public Relations 3.0 CR


Recommended: BA F151X.

 Public relations is image making, repairing and promoting. PR involves promotion, selling, advertising and creating public, corporate, government, church and other institutional images. Public relations professionals need skills in psychology, writing, mass media theory, image construction, persuasion and audience analysis. Introduces public relations and the role it plays in our world and society.

76513 TX1 NA NA NA NA McCrea, S 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

ABUS F264 Filing/Records Management 3.0 CR


 Instruction in basic alphabetic storage with filing rules and cross-referencing and procedures for retrieving records manually. Includes adaptations of the alphabetic storage method including geographic, numeric and subject; storing and retrieving special records (card files, visible records, microrecords); organization and operation of records management programs and control of records systems.

73651 TX1 NA NA NA NA Pihlaja, K 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

ABUS F271 Business Communications 3.0 CR

Recommended: Placement in WRTG F111X.


 Composition and evaluation of various kinds of common communications between a business person and associates, customers and dealers. Included are interoffice memos, letters, reports and oral communications.

73652 T01 MW 10:30A-12:00P 604B 306 Heusinkveld, E 08/28-12/16

77335 TX1 NA NA NA NA McCrea, S 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

ABUS F272 Small-Business Planning 3.0 CR

 Elements of small-business planning processes including the components of a written business plan.

76523 TX1 NA NA NA NA Young, M 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

ABUS F299 Practicum in Applied Business 1.0-9.0 CR

Prerequisites: Permission of instructor.

Supervised training and work experience (local or foreign study abroad). Analysis of work experience and relationship of the job to career and academic goals. Managerial concepts, problems of working with groups and individuals, organizational structures, communications and planning.


73653 T01 TBA TBA TBA TBA Anger, A 08/28-12/16

For Section T01: Instructor Approval Required

ART - ART**ART F127 Introduction to Weaving 3.0 CR**

Special Fees: \$75.00

Course Attributes: UAF Degree Humanities Req.

 Fundamentals of weaving taught through basic techniques and processes for four-shaft loom woven structures. Includes loom terminology and function, warping and threading, basic pattern drafting and designing, color and texture. Introduces tapestry techniques.


73671 TE1 TR 06:30P-09:00P LTHBLD 219 Wakefield, D 08/28-12/16

For section TE1: CTC self support fee \$75.00. Students pay \$275 (includes material fees) to Weaver's Guild on first night of class. Class meets at Lathrop Bldg., 516 2nd Ave No. 219.

ART F200X Explorations in Art 3.0 CR

Prerequisites: placement in WRTG F111X or higher; sophomore standing; or permission of instructor.

Course Attributes: UAF Core Aesthetic Appreciation, UAF Degree Humanities Req, UAF GER Arts Req.

 Understanding and appreciation of art through exploration of its diverse styles, influences and developments. Topics include the creative process, artistic forms of expression, historical and cultural contexts, the role of the artist in society and popular movements and trends.

73672 TE1 T 06:00P-09:00P GRUE 412 Boyer, N 08/28-12/16

AUTOMOTIVE - AUTO

AUTO F102 Introduction to Automotive Technology 3.0 CR
Special Fees: \$40.00

Provides career information in the automotive industry. Shop safety, hand tools, fasteners, fittings, and an introduction to the major automotive systems.
73683 T01 MTWRF 03:00P-08:30P HTCH 147 Conell/Schauble 08/31-09/21
For Section T01: Department Approval Required

AUTO F122 Engine Theory and Diagnosis 3.0 CR
Special Fees: \$123.00

Prerequisites: AUTO F102 or instructor permission. Recommended: AUTO F110.

i Introduction to fundamental aspects of engine design, general diagnosis and engine related service, to include combustion process, engine noise, basics of exhaust emissions, vacuum/pressure, compression, intake and exhaust systems, valve and ignition timing.

73684 T01 MTWRF 03:00P-08:30P HTCH 147 Conell/Schauble 09/25-10/13
For Section T01: Department Approval Required

AUTO F150 Brake Systems 4.0 CR
Special Fees: \$90.00

Prerequisite: AUTO F110.

i Theory, diagnosis and servicing of light- and heavy-duty vehicle hydraulic break and traction control systems. Includes discussion and tasks on disc brakes, drum brakes, power assist systems and anti-lock/traction controls.

73685 T01 MTWRF 03:00P-08:30P HTCH 147 Conell/Schauble 10/16-11/10
For Section T01: Department Approval Required

AUTO F162 Suspension Alignment 4.0 CR
Special Fees: \$90.00

i Theory, diagnosis and repair of suspension, steering and wheel alignment of automobiles and trucks.

73686 T01 MTWRF 03:00P-08:30P HTCH 147 Conell/Thacker 11/13-12/12
For Section T01: Department Approval Required

AUTO F190 Automotive Practicum I 4.0 CR
Prerequisites: Advisor approval required.

Provides supervised workplace experience in selected industry settings. Integrates knowledge and practice to achieve competencies in basic skills. A maximum of 6 credits may be earned.

73687 T01 TBA TBA TBA TBA Conell/Schauble 08/31-12/12
For Section T01: Department Approval Required

AVIATION TECHNOLOGY - AVTY

AVTY F100 Private Pilot Ground School 4.0 CR

Study of aircraft and engine operation and limitations, aircraft flight instruments, navigation, navigation computers, national weather information and dissemination services. Federal aviation regulations, flight information publications, radio communications and navigation. Preparation for FAA private pilot-airplane written exam.

76560 T01 MW 06:00P-08:00P HTCH 202 Cranor/Zulkanycz 08/28-12/16

AVTY F155 Preventive Maintenance 3.0 CR
Special Fees: \$45.00

Prerequisites: Pilot's Certificate or enrollment in Aviation program. Proof required first day of class.

☾ Mechanics of the airplane, its powerplant and systems to enable the student to evaluate malfunctions and make maintenance decisions. Designed for the pilot-owner.

73689 TE1 W 06:00P-09:00P HANGAR 121 Kelly, S 08/28-12/16
For Section TE1: Department Approval Required

AVTY F200 Instrument Ground School 4.0 CR

Prerequisites: Pilot's Certificate or enrollment in Aviation program. Proof required first day of class.

☾ Instrument flight operations in detail, altitude instrument flying, air traffic control and navigation facilities, pilot responsibilities. IFR enroute charts, instrument approach procedures. Federal Aviation Regulations, flight planning, human factors and meteorology. Includes optional visits to FAA, RAPCO and ARTCC facilities.

73690 TE1 TR 06:00P-08:00P HANGAR 121 Cranor, C 08/28-12/16

AVTY F231 Arctic Survival 3.0 CR
Special Fees: \$50.00

Cross-listed with EMS F257.

Course Attributes: UAF U Arctic Consortium Course.

☾ Use of principles, procedures, techniques and equipment to survive extreme Arctic conditions and assist in safe recovery. Lab required.

73653 TE1 T 06:00P-09:00P TBA TBA Wood, L 08/28-12/16

BIOLOGY - BIOL

A \$35 per semester fee will be assessed for one or more BIOL courses. This fee is in addition to any materials fees.

BIOL F100X Human Biology 4.0 CR
Special Fees: \$20.00

Prerequisites: Placement in WRTG F111X or higher; placement in DEVM F105 or higher; or permission of instructor. Offered through UAF Community and Technical College, eLearning & Distance Education, Northwest and Rural campuses as demand warrants.

Course Attributes: UAF Core Natural Sci Breadth, UAF Degree Natural Sci w/ Lab, UAF GER Natural Science Req.

☾ Introduction to scientific methodology and biological principles with a focus on humans as biological organisms. Topics include organization of the human body, human genetics, human development and the relationship between our bodies and health. Includes lecture, discussion, lab and projects. May not be used as biology elective credit for a major in biological sciences. Note: Intended for non-science majors and those seeking preliminary instruction before beginning study in health-related areas.

73693 TE1 Sa 10:00A-01:00P MURIE 303 TBA 08/28-12/16
W 06:00P-09:00P MURIE 107 TBA 08/28-12/16

ICON KEY:



NOTE: FIRST CLASS MEETING FOR M ONLY, MW OR MWF CLASSES IS 08/28/17;

T ONLY OR TR CLASSES IS 08/29/17; W ONLY OR WF CLASSES IS 08/30/17; R ONLY CLASSES IS 8/31/17; F ONLY CLASSES IS 9/1/17


BIOL F103X Biology and Society

4.0 CR

Special Fees: \$50.00

Prerequisites: Placement in WRTG F111X or higher; placement in DEVM F105 or higher; or permission of instructor.

Course Attributes: UAF Core Natural Sci Breadth, UAF Degree Natural Sci w/ Lab, UAF GER Natural Science Req.

 Fundamental principles of biology; emphasis on their application to humans in the modern world. Lectures, laboratory demonstrations, experiments and discussions of contemporary biological topics. For non-science majors; cannot be used as a biology elective by biological science majors.


73694 TF1 MW 06:00P-09:00P FTWW TBA Barnett, D 08/28-12/16

CHINESE - CHNS

CHNS F101 Elementary Chinese I

5.0 CR

Course Attributes: UAF Core Language Requirement, UAF Degree Humanities Req. Meets GER requirements.

 First year spoken and written Chinese. Emphasis on the basic elements of the language to acquire skills in listening, speaking, reading and writing. About 300 characters will be taught. Cultural aspects will be presented.


78048 TE1 M 05:20P-07:00P GRUE 205 Kan, R/Qiao, T 08/28-12/16
TR 05:20P-07:00P GRUE 303 Kan, R/Qiao, T 08/28-12/16

CHNS F201 Intermediate Chinese I

4.0 CR

Prerequisites: CHNS F102 or equivalent.

Course Attributes: UAF Core Language Requirement, UAF Degree Humanities Req. Meets GER requirements.

 Continuation of CHNS F102. Continue to gain language skills by learning more characters/vocabulary and broadened sentence patterns. About 200 characters and 700 vocabulary words will be taught.


74530 TE1 WF 05:00P-07:00P GRUE 303 Kan, R/Qiao, T 08/28-12/16

COMMUNICATION AND JOURNALISM - COJO

COJO F131X Fundamentals of Oral Communication: Group Context

3.0 CR

Course Attributes: UAF Core Oral Communication, UAF GER Oral Communication.




 Presentational speaking skills: individual and group. Includes verbal and nonverbal skills, critical thinking in selecting and organizing materials, audience analysis and speaking presentation. Group skills include task and relational interaction, required interdependence, working across cultural differences, group decision-making and shared logistics of presentation. Student evaluations are based on nationally normed speaking competencies.

77365 T01 W 12:00P-03:00P 604B 303 Hendley, L 08/28-12/31
77366 TE1 M 06:00P-09:00P 604B 208 Norris, A 08/28-12/16

COJO F141X Fundamentals of Oral Communication: Public Context

3.0 CR

Course Attributes: UAF Core Oral Communication, UAF GER Oral Communication.

   Speaking skills for individual presentation. Includes verbal and nonverbal skills, critical thinking in selecting and organizing materials, audience analysis, informative and persuasive speaking, and actual presentations. Student evaluations are based on nationally normed speaking competencies.

77379 TE1 T 06:00P-09:00P 604B 208 Bailey, M 08/28-12/16
77380 TE2 M 06:00P-09:00P HTCH 201 Hendley, L 08/28-12/16
77381 TE3 R 06:00P-09:00P 604B 208 Hendley, L 08/28-12/16
77382 TF1 TR 06:00P-09:00P FTWW TBA Barnett, D 10/24-12/28
77383 TL1 TR 06:00P-09:00P EIEAFB TBA Barnett, D 08/28-10/19
77384 TXA TBA TBA DIST BLKBD Norris, A 08/28-12/16
Sa 10:00A-01:00P 604B 208 Norris, A 09/02-09/02
Sa 10:00A-01:00P 604B 208 Norris, A 09/16-09/16
Sa 10:00A-01:00P 604B 208 Norris, A 10/07-10/07
Sa 10:00A-01:00P 604B 208 Norris, A 10/28-10/28
Sa 10:00A-01:00P 604B 208 Norris, A 11/11-11/11
Sa 10:00A-01:00P 604B 208 Norris, A 12/09-12/09

For Section TXA: Web-based and classroom based course. Class includes six prearranged dates for mandatory attendance by students for delivery of graded presentations. Students must contact instructor at cuppall@alaska.edu prior to the first day of class.

COMPUTER AND INFORMATION TECHNOLOGY SYSTEMS - CITS


A one time \$25 per semester fee will be assessed for one or more CITS courses. This fee is in addition to any materials fees.

All CITS courses are offered online on a rotating semester schedule.

CITS F203 Information Technology Support Fundamentals

4.0 CR

Recommended: CIOS F150 or equivalent skills.



 Overview of skills and knowledge required by professional computer support technicians to support and troubleshoot computer operating systems and computer hardware, including the purpose and function of the internal components of a computer, how to assemble a computer system, install an operating system and the basic skills and knowledge required to connect to and share resources in a network environment. Course covers objectives defined for CompTIA A+ certification.

78047 T01 WF 03:00P-05:00P 604B 316 TBA 08/28-12/16
73729 TE1 TR 06:00P-08:00P 604B 316 Moneymaker, K 08/28-12/16

CITS F204 Introduction to Network Support and Administration

3.0 CR

Recommended: CITS F203 (may be taken concurrently) or equivalent skills.

  Features and functions of networking components and the knowledge and skills needed to install, configure and troubleshoot basic networking hardware, protocols and services. Develop technical ability in the areas of media and topologies, protocols and standards, network implementation and basic network administration and support. Course covers objectives defined for CompTIA Network+ certification.


73732 TE1 M 06:00P-09:00P 604B 308 Schikora, F 08/28-12/16
73733 TXA TBA TBA DIST BLKBD McDonald, R 08/28-12/16

For section TXA: Students must contact instructor at ramcdonald@alaska.edu prior to the first day of class.

CITS F212 Server Operating Systems


3.0 CR

Prerequisite: CITS F204 (may be taken concurrently) or equivalent skills.

 Fundamentals in installing, configuring and maintaining server operating systems. Learn how to configure and administer network accounts, resources, and common services deployed on server operating systems. Course covers foundation server operating system knowledge required for Microsoft Certified Technology Specialist (MCTS) certification exams related to server technologies.


73734 TE1 W 06:00P-09:00P 604B 308 Johnson, K 08/28-12/16

CITS F219 Microcomputer Operating Systems: Linux 1 3.0 CR
Recommended: CITS F203 or equivalent skills.


 In-depth and comprehensive technical class covering operating system skills and concepts. Course may be repeated for credit.
73736 TXA TBA TBA DIST BLKBD Okinczyc, J 08/28-12/16

First of two courses introducing system configuration, command-skills and understanding of operating system features that are common to major distributions of Linux. The course objectives are aligned to the Linux Professional Institute (LPI.org) LPIC-1 101 and CompTIA Linux+™ Powered by LPI LXO-103. If you have taken CITS F219 in the previous years, you may want to take this new version which covers many new topics (may be repeated for credit). Please check with your advisor or Jeanette at jmckinzyc@alaska.edu.


CITS F221 Graphics and Multimedia for the Web 3.0 CR
Recommended: CIOS F150; or equivalent skills.

 Creating graphics and multimedia content for the Web. Graphic topics include formats, size and resolution, optimization and design fundamentals. Multimedia topics include animation, interactivity and combining sound, speech, graphics, photographs and video.
74499 TX1 NA NA NA NA Bouffard, C 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour
CITS F222 Website Design 1.0-3.0 CR
Recommended: CIOS F150 or equivalent skills.




 Comprehensive survey of professional website design and authoring tools used to create Internet websites. Topics include: website design and planning; HTML, XHTML and CSS.
77007 TE1 R 06:00P-09:00P 604B 306 Partee, D 08/28-12/16

CITS F240 System and Network Services Administration 3.0 CR
Prerequisites: CITS F212 (may be taken concurrently) or equivalent skills.

 Implement and administer the core network services operating within a network environment. Topics include: DHCP, DNS, remote access, file and print, security and network management services. Develop a conceptual understanding of each network service and learn how to plan, implement and administer each service. Course covers system and network services objectives required for Microsoft Certified Technology Specialist (MCTS) certification exams related to server technologies.
73738 TE1 W 06:00P-09:00P 604B 306 Denning, M 08/28-12/16

CITS F241 Networking and LAN Infrastructure Basics 4.0 CR
Special Fees: \$125.00

Recommended: CITS F201; CITS F202; or equivalent skills.



   Design and implementation of networks in small- to medium-sized environments. Focuses on network terminology and protocols, local-area networks (LANs), wide-area networks (WANs), open systems interconnection model, cabling, cabling tools, routers, router programming, Ethernet, Internet protocol addressing and network standards.
73739 TE1 TR 05:20P-09:20P 604B 316 McDonald, R 08/28-10/17
73741 TXA TBA TBA DIST BLKBD TBA 08/28-12/31

For section TE1: Instructor Approval Required. Contact instructor at [bill.barnes@alaska.edu](mailto:barnes@alaska.edu).

For Section TXA: Instructor Approval Required


CITS F242 Routing and Switching Essentials 4.0 CR
Special Fees: \$125.00

Prerequisites: CITS F241 or permission of instructor.

  This course teaches students the architecture, components, and operations of routers and switches in a small network. Students learn to configure routers and switches for basic functionality as well as troubleshoot routers and switches and resolve common issues with RIPv1, RIPv2, single-area and multi-area OSPF, virtual LANs, and inter-VLAN routing in both IPv4 and IPv6 networks. This course is the second of four courses that cover objectives required for the Cisco Certified networking Associate (CCNA) certification.

73742 TE1 TR 05:20P-09:20P 604B 316 McDonald, R 10/19-12/31
For section TE1: Instructor Approval Required. Contact instructor at bill.barnes@alaska.edu.

CITS F261 Computer and Network Security 3.0 CR
Prerequisites: CITS F204 or equivalent skills.

 The fundamental concepts of computer and network security. Course topics include: understanding threats to a computing infrastructure, understanding encryption technologies, securing network communications and applications, security policies and responding to incidents. Course covers objectives defined for CompTIA Security+ certification.
73744 TXA TBA TBA DIST BLKBD Denning, M 08/28-12/16


For section TXA: Students must contact instructor at mrdenning@alaska.edu prior to the first day of class.

CITS F262 Cybersecurity Defense and Countermeasures 3.0 CR
Prerequisites: CITS F261 or equivalent skills.

This course focuses on network and information systems security from a defensive point of view. Students will learn how to analyze internal and external security threats, develop security policies, and implement security measures to protect information within an enterprise. Topics include risk assessment, security policies and procedures, incident response, cryptographic services, network and host-based security.


73745 T01 M 06:00P-09:00P 604B 306 Denning, M 08/28-12/16

CITS F263 Network Security Penetration Testing 3.0 CR
Prerequisites: CITS F261 or equivalent skills.

 This course focuses on network and information systems security from an offensive point of view. Students will learn technical testing and examination techniques used to identify, validate and assess technical vulnerabilities within an enterprise. Topics include penetration testing methodology, footprinting and reconnaissance, scanning and enumeration, vulnerability validation, data collection and reporting.

73746 TXA TBA TBA DIST BLKBD Denning, M 08/28-12/16

CITS F281 Professional Practices in IT 3.0 CR
Prerequisites: 24 credits in CITS courses or permission of instructor.

 Prepares students for work as an IT professional. Topics include: providing computer technical support, user support management, soft skills in IT, resume writing and career exploration, diagnosing problems, researching and documenting solutions, meeting user needs, developing training materials and giving workshops and lessons.


73747 TXA TBA TBA DIST BLKBD Barnes Jr, W 08/28-12/16

ICON KEY:	 DELTA CLASS	 NORTH POLE CLASS	 EVENING CLASS	 ON-BASE CLASS	 ONLINE CLASS	 WEEKEND CLASS	 LATE-START CLASS
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**NOTE: FIRST CLASS MEETING FOR M ONLY, MW OR MWF CLASSES IS 08/28/17;
T ONLY OR TR CLASSES IS 08/29/17; W ONLY OR WF CLASSES IS 08/30/17; R ONLY CLASSES IS 8/31/17; F ONLY CLASSES IS 9/1/17**


COMPUTER INFORMATION AND OFFICE SYSTEMS - CIOS

CIOS F135 Microcomputer Spreadsheets 3.0 CR
Recommended: CIOS F150 or equivalent skills.

 Comprehensive exploration of topics related to using microcomputer spreadsheets. Includes creating, formatting and revising spreadsheets; creating formulas, graphics and charts; and using spreadsheets to organize, analyze and query information.

73719 TXA TBA TBA DIST BLKBD Heusinkveld, E 08/28-12/16


CIOS F150 Computer Business Applications 3.0 CR

 Designed to develop computer literacy in the use and understanding of computer systems, office productivity applications and the Internet. Topics include operating system fundamentals, file management, word processing and spreadsheet fundamentals and safe, secure and effective use of Internet technologies.

73721 T01 F 02:00P-05:00P 604B 308 Denning, H 08/28-12/16
73439 TX1 NA NA NA NA Pihlaja, K 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

CIOS F255 Microcomputer Graphics: Adobe Photoshop 3.0 CR
Recommended: CIOS F150 or equivalent skills.

 Comprehensive survey of microcomputer graphics using a graphics application. Includes use of professional-level graphics programs to create sophisticated graphics for a variety of uses.

73440 TX1 NA NA NA NA Moss, J 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

CIOS F258 Digital Photography 3.0 CR
Recommended: CIOS F150 or equivalent skills.


Comprehensive survey of tools and methods to create and edit digital images using microcomputer tools. Includes the use of professional-level digital photography applications.

73726 T01 T 06:00P-09:00P 604B 306 Paris, T 08/28-12/16

CONSTRUCTION MANAGEMENT - CM

A \$50 per semester fee for upgrade of equipment, instructional aids and supplies will be assessed for one or more CM courses. This fee does not apply to CM F299. This fee is in addition to any materials fees.

CM F102 Methods of Building Construction 3.0 CR

 Introduces basic knowledge of building materials, technical specifications, techniques, and systems. Outlines structural systems, construction processes, and assemblies. Includes a field project student team research of current Alaskan building type.


73748 TE1 M 06:00P-09:00P 604B 311 Johnson, G 08/28-12/16

CM F123 Codes and Standards 3.0 CR
Prerequisites: CM F102.

Provides an introduction and overview of the fundamental provisions of the building codes used for plan review, life-safety evaluation of buildings, and community development.


73749 T01 MW 03:00P-04:30P 604B 311 Falke, C 08/28-12/16

CM F201 Construction Project Management 3.0 CR
Prerequisites: CM F102.

 Examines construction project management methods and processes. Includes project delivery systems, contract agreements, contract general and supplementary conditions and contract administration procedures.


73750 TE1 R 06:00P-09:00P 604B 322 Johnson, G 08/28-12/16

CM F213 Civil Technology 3.0 CR
Prerequisites: CM F102.

 Outlines elements of civil design, including soils and soil mechanics, foundations, roads, and utilities using local, state and federal regulations. Students will also be introduced to elements of construction surveying.

77000 TE1 M 06:00P-09:00P 604B 322 Geraghty, S 08/28-12/16

CM F231 Structural Technology 3.0 CR
Prerequisites: CM F102.

 Examines structural theory and the physical principles that underlie structural behavior. Includes the use of materials in a manner to maintain structural stability against such natural forces as gravity, wind, snow and earthquakes. Covers connection detailing and code requirements for wood, steel and reinforced concrete.

77002 TE1 T 06:00P-09:00P 604B 322 Johnson, G 08/28-12/16

CM F299 Construction Management Internship 3.0 CR
Prerequisites: Department approval.

Grade Mode: Pass/Fail Grades.

Places students in building construction offices related to student's educational program and occupational objectives. Direct supervision by contractor professional, program faculty and Career Services coordinator.

73751 T01 TBA TBA TBA TBA Johnson, G 08/28-12/16

For Section T01: Department Approval Required

CULINARY ARTS AND HOSPITALITY - CAH



CAH F101 Introduction to the Culinary Field 1.0 CR

Provides an overview of the many facets of the food industry and begins the student portfolio. Students will learn culinary related math concepts; topics include basic math principles, weights and measures, recipe conversion and baking formulas. These lessons will be used throughout the culinary program.

73695 T01 MTWRF 12:30P-02:00P HTCH 100 Walklin/Ewig 08/14-08/25

CAH F117 Art in Cake Icing 2.0 CR
Special Fees: \$40.00


Grade Mode: Pass/Fail Grades.

  The preparation of cakes for icing and decorating. Topics include borders, clowns, flowers, leaves, pattern transfer, frozen buttercream, confectionery coating, royal icing, plus designing cakes, and rolled buttercream. Use of an airbrush, flow in techniques and tiered cake assembly covered.

73696 TE1 M 06:00P-10:00P HTCH DINING McDaniel, L 09/11-12/04

CAH F140 Culinary I: Principles and Techniques 4.0 CR
Special Fees: \$770.00

Prerequisite/co-requisite: CAH F101; CAH F150.

 The student learns concepts of sanitation and safety as they relate to the foodservice industry. Areas addressed include: tools, equipment, knife skills, kitchen safety, food and plate presentation, food evaluation, basic cooking principles to include moist and dry heat methods, seasonings, flavorings and aromatics, fats, emulsions, dairy products, eggs and palate development.


73697 T01 TR 08:30A-03:45P HTCH 100 Walklin, S 08/29-10/12

73698 T02 TR 08:30A-03:45P HTCH 100 Walklin, S 10/17-12/07

CAH F146 Introduction to Baking and Pastry 4.0 CR

Special Fees: \$225.00

Prerequisite/co-requisite: CAH F101; CAH F150.

 Students learn to apply fundamental baking skills in preparing yeast breads, quick breads, cookies, pies, pastries, cakes, custards, creams and sauces. Students will gain confidence in their abilities while learning in a professional bakery setting.

73699 T01 TR 08:30A-03:45P HTCH DINING Martinez, L 08/29-10/12
73700 T02 TR 08:30A-03:45P HTCH DINING Martinez, L 10/17-12/07

CAH F150 Food Service Sanitation 2.0 CR

Designed for entry-level through supervisory personnel of food service establishments. Basic microbiology, safe food handling techniques, good hygienic practices, pest control, employee training, and the Alaska laws governing food service establishments. Upon successful completion the student can earn ServSafe Managers Certification from the National Restaurant Association Education Foundation; the course also satisfies a requirement for certification with the American Culinary Federation.

73701 T01 MTWRF 09:00A-12:00P HTCH 100 Martinez, L 08/14-08/25

CAH F160 Principles of Nutrition 2.0 CR



Basic principles of nutrition with emphasis on nutrients and their function in relation to human health.

73702 T01 W 01:00P-03:00P HTCH 201 Walklin, S 08/28-12/16

CAH F171 Gourmet Baking 2.0 CR

Special Fees: \$100.00

Grade Mode: Pass/Fail Grades.

  Preparation of a wide range of breads, pastries, fancy desserts, French pastry and simple tortes. Recipes represent traditional methods of baking along with current trends in home entertainment.

76730 TE1 W 06:00P-10:00P HTCH DINING McKnight, W 09/12-12/06

CAH F175 Protein Fabrication 3.0 CR

Special Fees: \$150.00


Study focuses on the identification and fabrication of protein items to include poultry, beef, veal, pork, lamb, shellfish, and finfish. Students will be introduced to the concepts of protein cookery. Emphasis is on product fabrication to practical industry applications.

73703 T01 W 08:30A-01:30P HTCH 100 Martinez, L 08/28-12/16

CAH F176 Techniques of Healthy Cooking 2.0 CR

Special Fees: \$75.00

Grade Mode: Pass/Fail Grades.

 Demonstrations of healthy cooking techniques employing limited quantities of salt, sugar and fat. Participants will explore the use of fresh herbs, acidity, seasonings and cooking methods to provide flavor in a healthy and nutritional way. Basic cooking skills and recipe utilization will be taught through the semester.

73704 T01 W 08:30A-12:30P HTCH 100 Walklin, S 09/13-12/05



73705 T02 W 03:30P-07:30P HTCH 100 Martinez, L 09/13-12/05

CAH F177 Understanding Brewing and Fermentation 1.0 CR

Special Fees: \$85.00

Prerequisites: Students must be 21 years of age to enroll.



Grade Mode: Pass/Fail Grades.

  The student will receive an introduction to the history, science and process of brewing. Focus will be on the importance of sanitation for the home brewery, brewing traditional styles with an introduction to specialty brews. Attention will be given to the pairing of beer styles to food.

76737 TE1 T 06:00P-10:00P HTCH DINING Novak, S 10/10-11/14

CAH F180 Artisan Breads 2.0 CR



Special Fees: \$75.00

  Learn the fundamentals of bread making. Take simple ingredients and transform them into handcrafted fresh-baked bread. Learn how to mix, ferment, proof, and bake like a skilled artisan baker. Explore the world of breads starting with crusty French baguettes to sourdough, ciabatta, focaccia, multigrain and much more.

73706 TE1 RF 06:00P-10:00P HTCH DINING Redmond, C 10/26-12/08

CAH F193 Italian Regional 2.0 CR

Special Fees: \$125.00

  An introduction to the regional differences in modern and historical Italian cooking, beginning in Northern Italy and finishing in Sicily. Contemporary cooking fundamentals and techniques will be explored as well.

73707 TE1 M 06:00P-10:00P HTCH 100 Walklin, S 09/11-12/04

CAH F230 Menu Planning 1.0 CR

Recommended: CAH F140; CAH F146; CAH F150.

The importance of the menu in various food operations. The menu is considered to be the controlling factor in both commercial and noncommercial food service operations. Using a menu as a management tool in every area of the operation from planning the facility, purchasing food items, promoting items to customers and providing excellent service to help ensure success. The student will plan and write a variety of menus.

76738 T01 W 04:30P-05:30P HTCH DINING Walklin, S 08/30-12/13

CAH F242 Culinary III: Vegetables and Starch 4.0 CR

Prerequisites: CAH F140; CAH F141.

Special Fees: \$225.00

Students study and apply cooking methods of scratch cookery through small batch assignments. Areas of study include rice and grains, potato products, wheat based products to include pastas, dumplings, beans and soy products, fruits, vegetables, salads, center-of-the plate items and sandwiches. Students will continually be given the opportunity to express themselves through the art of plate presentation and garnishing.

73708 T01 F 08:30A-03:45P HTCH 100 Allan, D 08/28-12/16

CAH F253 Storeroom Purchasing and Receiving 2.0 CR

Purchasing and receiving methods and specifications in a variety of food operations are covered in this course. Students will gain exposure to purchasing specifications for a variety of foods, using general purchasing methods, requirements, procedures and ethics.



73709 T01 W 02:00P-04:00P HTCH DINING Ewig, V 08/28-12/16

CAH F257 Introduction to Wine Appreciation 1.0 CR

Special Fees: \$85.00

Prerequisites: Students must be at least 21 years of age to enroll.

Grade Mode: Pass/Fail Grades.

  This is a foundation wine course with a focus on learning systematic professional tasting techniques, identifying the classic grape varieties, understanding the characteristics of wine, learning the language of wine, and beginning to identify how to pair wine with food. Proper service techniques and how to navigate an extensive wine list will also be explored.

73710 TE1 M 06:00P-09:30P LVLBST TBA Lavelle, K 09/18-10/23

							
ICON KEY:	DELTA CLASS	NORTH POLE CLASS	EVENING CLASS	ON-BASE CLASS	ONLINE CLASS	WEEKEND CLASS	LATE-START CLASS

NOTE: FIRST CLASS MEETING FOR M ONLY, MW OR MWF CLASSES IS 08/28/17;

T ONLY OR TR CLASSES IS 08/29/17; W ONLY OR WF CLASSES IS 08/30/17; R ONLY CLASSES IS 8/31/17; F ONLY CLASSES IS 9/1/17

DENTAL ASSISTING - DA**DA F132 Administrative Procedures for the Dental Assistant 2.0 CR**

Prerequisites: High school graduation, GED, or permission of instructor.

Administrative responsibilities performed by dental assistants in dental facilities. Includes duties of the office assistant, receptionist or secretary, and insurance coordinator. Focus on reception, telephone procedures, scheduling, public relations, insurance and professionalism.

73758	T01	R	10:00A-12:00P	604B 306	Martin, J	08/28-12/16
76868	TE1	TBA	TBA	TBA TBA	TBA	08/28-12/16

DA F151 Dental Infection Control 2.0 CR

Principles and practices of infection control in the dental office. Includes knowledge of disease, microbiology, transmission prevention and methods of compliance with OSHA and CDC regulations. Prepares students for the Dental Assisting National Boards infection control examination.

73759	T01	TBA	TBA	604B 440	TBA	08/28-12/16
76869	TE1	TBA	TBA	604B 440	TBA	08/28-12/16

DA F153 Anatomy for Dental Assistants 3.0 CR

Study of anatomy as it applies to the field of dental assisting. Includes basic body systems and an in-depth examination of dental embryology, histology, morphology and head/neck anatomy.

73760	T01	R	01:30P-04:30P	604B 440	Thrasher, M	08/28-12/16
76870	TE1	TBA	TBA	604B 440	TBA	08/28-12/16

DA F251 Clinical Chairside I for Dental Assistants 6.0 CR

Special Fees: \$200.00

Prerequisites: Permission of program coordinator.

Introduction to dental assisting. Beginning skills necessary to function as a chairside dental assistant in a general dentistry practice. Emphasis on developing clinical skills in four-handed dentistry techniques.

73761	T01	MWF	01:30P-04:30P	604B 440	Filotei, J	08/28-12/16
76871	TE1	TBA	TBA	604B 440	TBA	08/28-12/16

DESIGN TECHNOLOGY - DSGN

See related courses in **DRAFTING TECHNOLOGY - DRT**, page 29.

DSGN F193 Modeling, Assembly & 3D Animation with Autodesk Inventor 3.0 CR

Special fees: \$60.00

Prerequisites: Students should have developed basic computer knowledge and skills prior to enrollment in this course. Recommended: CIOS F150.

An intermediate level 3D modeling course develops skills and knowledge needed to quickly and accurately create three dimensional parts, assemblies and printed models. Students will develop skills that can later be utilized professionally or in advanced coursework.

78056	TE1	F	05:30P-08:30P	604B 307	McDermott, A	08/28-12/16
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DSGN F293 Advanced Techniques in Modeling & Analysis with Autodesk Inventor 3.0 CR

Special fees: \$60.00

Advanced level computer 3D modeling course. It develops skills and knowledge needed to quickly and accurately create three dimensional parts, assemblies and printed models. Students will develop skills that can later be utilized professionally or in advanced coursework. Practical applications.

78054	TE1	F	05:30P-08:30P	604B 307	McDermott, A	08/28-12/16
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DEVELOPMENTAL ENGLISH - DEVE**DEVE F068 College Writing Skills 1.0 CR**

Grade Mode: Pass/Fail Grades.

Individualized instruction in written language skills. Open entry/open exit, one credit modules in spelling/vocabulary, writing and grammar usage. Enrollment in one or more modules based on diagnosed need or student decision; may be repeated. Does not fulfill degree requirements in written communications or humanities.

77641	TXA	F	10:15A-11:15A	604B 303	Tilbury, J	08/28-12/16
		TBA	TBA	DIST BLKBD	Tilbury, J	08/28-12/16

For Section TXA: Instructor approval required. Students must be enrolled in ENGL F111X.

DEVELOPMENTAL MATHEMATICS - DEVM**DEVM F054 Prealgebra 3.0 CR**

Special Fees for R Sections: \$25.00

Prerequisites: Appropriate placement scores.

Basic concepts of prealgebra mathematics. Topics include operations and applications of whole numbers, integers, fractions, decimals, ratios and proportions, percents, geometry and measures, evaluation of algebraic expressions and applications.

73764	TE1	TR	05:20P-06:50P	604B 212	Krohe, T	08/28-12/16
74839	R01	MWF	10:30A-11:30A	TBA TBA	Ellanna, D	08/28-12/16
74840	R04	TR	11:30A-01:00P	GRUE 402	Wildfeuer, S	08/28-12/16

For Sections R01 and R04: Students must also be enrolled in or have previously taken DEVS F111.

DEVM F054A Modularized Mastery Math: Prealgebra Module A 1.0 CR

Special Fees for R Sections: \$25.00

Prerequisites: Appropriate placement test scores; permission of instructor required. Prerequisite courses and/or placement exams must be taken within one calendar year.

This course covers one credit of DEVM F054 Prealgebra and includes the following topics: identifying and solving basic linear equations involving whole numbers, integers, decimals and fractions, solving ratio and proportion problems, solving percent problems, and solving applied problems. Topics are split into mini-modules and worked until mastery is achieved. Some mini-modules may be skipped if a student already demonstrates mastery of them. Computers will be used within a structured and independent learning setting,

77053	R01	MWF	09:15A-10:15A	GRUE 304	Krohe, T	08/28-12/16
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Students must also be enrolled in or have previously taken DEVS F111.

DEVM F054B Modularized Mastery Math: Prealgebra Module B 1.0 CR

Special Fees for R Sections: \$25.00

Prerequisites: Grade of B or better in DEVM F054A; or appropriate placement test scores; permission of instructor required. Prerequisite courses and/or placement exams must be taken within one calendar year.

This course covers one credit of DEVM F054 Prealgebra and includes the following topics: identifying and solving basic linear equations involving whole numbers, integers, decimals and fractions, solving ratio and proportion problems, solving percent problems, and solving applied problems. Topics are split into mini-modules and worked until mastery is achieved. Some mini-modules may be skipped if a student already demonstrates mastery of them. Computers will be used within a structured and independent learning setting.

77054 R01 MWF 09:15A-10:15A GRUE 304 Krohe, T 08/28-12/16

DEVM F054C Modularized Mastery Math: Prealgebra Module C 1.0 CR

Special Fees for R Sections: \$25.00

Prerequisites: Grade of B or better in DEVM F054B; or appropriate placement test scores; permission of instructor required. Prerequisite courses and/or placement exams must be taken within one calendar year.


This course covers one credit of DEVM F054 Prealgebra and includes the following topics: identifying and solving basic linear equations involving whole numbers, integers, decimals and fractions, solving ratio and proportion problems, solving percent problems, and solving applied problems. Topics are split into mini-modules and worked until mastery is achieved. Some mini-modules may be skipped if a student already demonstrates mastery of them. Computers will be used within a structured and independent learning setting.

77055 R01 MWF 09:15A-10:15A GRUE 304 Krohe, T 08/28-12/16

DEVM F055 Elementary Algebra 3.0 CR

Special Fees for R Sections: \$25.00

Prerequisites: DEVM F054; ABUS F155; or appropriate placement scores. Prerequisite courses and/or placement exams must be taken within one calendar year prior to commencement of the course.

 Topics include evaluation and simplifying algebraic expressions, polynomials, factoring, integer exponents, rational expressions, solutions of linear equations and inequalities, quadratic equations and graphs of lines.

73765	TE1	TR	07:00P-08:30P	604B	211	Hackett, D	08/28-12/16
73766	TF1	W	06:00P-09:00P	FTWW	TBA	Kelly, N	08/28-12/16
74841	R02	TR	11:30A-01:00P	GRUE	305	Barry, T	08/28-12/16
74842	R03	MWF	10:30A-11:30A	GRUE	305	Krohe, T	08/28-12/16
74843	R04	TR	09:45A-11:15A	GRUE	205	Barry, T	08/28-12/16
74844	R06	MWF	09:15A-10:15A	BRKS	302	Owens, G	08/28-12/16
74845	R08	MWF	11:45A-12:45P	GRUE	410	Kelly, N	08/28-12/16
74846	R09	TR	02:00P-03:30P	GRUE	305	Kelly, N	08/28-12/16

For R Sections: Students must also be enrolled in or have previously taken DEVS F111.

DEVM F055D Modularized Mastery Math: Elementary Algebra Module D 1.0 CR

Special Fees for R Sections: \$25.00

Prerequisites: Grade of B or better in DEVM F054, or ABUS F155; or appropriate placement test scores; permission of instructor required. Prerequisite courses and/or placement exams must be taken within one calendar year.

This course covers one credit of the DEVM F055 Elementary Algebra course and includes the following topics: simplifying algebraic expressions, solving linear equations in one variable, solving linear and compound inequalities in one variable, applications of linear equations and solving formulas. Topics are split into mini-modules and worked until mastery is achieved. Some mini-modules may be skipped if a student already demonstrates mastery of them. Computers will be used within a structured and independent learning setting.

77056 R01 MWF 09:15A-10:15A GRUE 304 Krohe, T 08/28-12/16

DEVM F055E Modularized Mastery Math: Elementary Algebra Module E 1.0 CR

Special Fees for R Sections: \$25.00

Prerequisites: Grade of B or better in DEVM F055D taken within one calendar year; permission of instructor required.

This course covers one credit of the DEVM F055 Elementary Algebra course and includes the following topics: linear equations in two variables, graphing linear equations, find the slope of linear equations, writing equations of lines, exponent rules and operations on polynomials. Topics are split into mini-modules and worked until mastery is achieved. Some mini-modules may be skipped if a student already demonstrates mastery of them. Computers will be used within a structured and independent learning setting.

77057 R01 MWF 09:15A-10:15A GRUE 304 Krohe, T 08/28-12/16

DEVM F055F Modularized Mastery Math: Elementary Algebra Module F 1.0 CR

Special Fees for R Sections: \$25.00

Prerequisites: Grade of B or better in DEVM F055E taken within one calendar year; permission of instructor required.

This course covers one credit of the DEVM F055 Elementary Algebra course and includes the following topics: factoring polynomials, solving quadratic equations by factoring, simplifying rational expressions, operations with rational expressions, complex fractions, solving rational equations and applications of quadratic and rational equations. Topics are split into mini-modules and worked until mastery is achieved. Some mini-modules may be skipped if a student already demonstrates mastery of them. Computers will be used within a structured and independent learning setting.

77058 R01 MWF 09:15A-10:15A GRUE 304 Krohe, T 08/28-12/16

DEVM F068 Math Essentials 4.0 CR

Special Fees for R Sections: \$25.00

Prerequisites: Appropriate placement scores required.

Teaches the concepts of basic arithmetic and introductory algebra. Includes operations and properties on real numbers; ratios; proportion; percent; scientific notation; variation; topics from consumer mathematics; evaluation of literal expressions; solution and graphs of linear equations and inequalities; radicals and exponents; polynomials; factoring and special products; fundamental operations with algebraic fractions; solution of quadratic equations; and elementary systems of equations. Geometric formulae are presented on a case-to-case basis as needed. Student success strategies and college readiness skills are emphasized.

77044	R08	R	09:45A-11:15A	GRUE	303	Wildfeuer, S	08/28-12/16
		MWF	11:45A-12:45P	GRUE	301	Wildfeuer, S	08/28-12/16

ICON KEY:

DELTA
CLASSNORTH POLE
CLASSEVENING
CLASSON-BASE
CLASSONLINE
CLASSWEEKEND
CLASSLATE-START
CLASS

NOTE: FIRST CLASS MEETING FOR M ONLY, MW OR MWF CLASSES IS 08/28/17;

T ONLY OR TR CLASSES IS 08/29/17; W ONLY OR WF CLASSES IS 08/30/17; R ONLY CLASSES IS 8/31/17; F ONLY CLASSES IS 9/1/17

DEVM F105 Intermediate Algebra**3.0 CR**

Special Fees for R Sections: \$25.00

Prerequisites: Grade of C- or better in DEVM F055; or DEVM F062; or appropriate placement test scores. Prerequisite courses and/or placement exams must be taken within one calendar year prior to commencement of the course.

Topics include expressions, equations and applications involving linear, quadratic, rational and radical functions; graphs of linear and quadratic functions; functions and their inverses; introduction to exponential and logarithmic functions; and systems of linear equations. To matriculate to MATH F151X from DEVM F105 a grade of B or higher is required.

77642	T01	TR	10:00A-11:30A	604B	TBA	TBA	08/28-12/16
73767	TE1	TR	05:20P-06:50P	604B	211	Hackett, D	08/28-12/16
74847	R01	TR	08:00A-09:30A	GRUE	305	Maier, J	08/28-12/16
74848	R02	TR	09:45A-11:15A	GRUE	305	Maier, J	08/28-12/16
74849	R03	MWF	02:15P-03:15P	GRUE	305	Barry, T	08/28-12/16
74850	R04	MWF	01:00P-02:00P	GRUE	305	Barry, T	08/28-12/16
74851	R06	MWF	11:45A-12:45P	GRUE	305	Maier, J	08/28-12/16
74852	R07	TR	02:00P-03:30P	GRUE	303	Wildfeuer, S	08/28-12/16
74853	R09	MWF	09:15A-10:15A	GRUE	305	Maier, J	08/28-12/16
74854	R10	MWF	10:30A-11:30A	GRUE	205	Barry, T	08/28-12/16

DEVM F105G Modularized Mastery Math: Intermediate Algebra Module G**1.0 CR**

Special Fees for R Sections: \$25.00

Prerequisites: Grade of B or better in DEVM F055 or DEVM F069 or appropriate placement test scores; permission of instructor required. Prerequisite courses and/or placement exams must be taken.

This course covers one credit of the DEVM F105 Intermediate Algebra course and includes the following topics: solving systems of equations and applications, simplifying radicals and expressions with rational exponents, performing operations on radical expressions, solving radical equations and performing operations on complex numbers. Topics are split into mini-modules and worked until mastery is achieved. Some mini-modules may be skipped if a student already demonstrates mastery of them. Computers will be used within a structured and independent learning setting.

77060	R01	MWF	09:15A-10:15A	GRUE	304	Krohe, T	08/28-12/16
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DEVM F105H Modularized Mastery Math: Intermediate Algebra Module H**1.0 CR**

Special Fees for R Sections: \$25.00

Prerequisites: Grade of B or better in DEVM F105G taken within one calendar year; permission of instructor is required.

This course covers one credit of the DEVM F105 Intermediate Algebra course and includes the following topics: review of solving quadratic equations by factoring, solving quadratic equations that are not factorable, relations and functions, graphs and transformations of functions, quadratic functions and their graphs, performing operations on functions, compositions of functions and applications of quadratic equations and functions. Topics are split into mini-modules and worked until mastery is achieved. Some mini-modules may be skipped if a student already demonstrates mastery of them. Computers will be used within a structured and independent learning setting.

77061	R01	MWF	09:15A-10:15A	GRUE	304	Krohe, T	08/28-12/16
74849	R03	MWF	02:15P-03:15P	GRUE	305	Barry, T	08/28-12/16
74850	R04	MWF	01:00P-02:00P	GRUE	305	Barry, T	08/28-12/16
74851	R06	MWF	11:45A-12:45P	GRUE	305	Maier, J	08/28-12/16
74852	R07	TR	02:00P-03:30P	GRUE	303	Wildfeuer, S	08/28-12/16
74853	R09	MWF	09:15A-10:15A	GRUE	305	Maier, J	08/28-12/16
74854	R10	MWF	10:30A-11:30A	GRUE	205	Barry, T	08/28-12/16

DEVM F105J Modularized Mastery Math: Intermediate Algebra Module J**1.0 CR**

Special Fees for R Sections: \$25.00

Prerequisites: Grade of B or better in DEVM F105H taken within one calendar year; permission of instructor required.

This course covers one credit of the DEVM Intermediate Algebra course and includes the following topics: solving absolute value equations and inequalities, solving linear and compound linear inequalities, solving quadratic and rational inequalities, inverse functions, exponential and logarithmic functions, properties of logarithms and solving exponential and logarithmic equations. Topics are split into mini-modules and worked until mastery is achieved. Some mini-modules may be skipped if a student already demonstrates mastery of them. Computers will be used within a structured and independent learning setting.

77062	R01	MWF	09:15A-10:15A	GRUE	304	Krohe, T	08/28-12/16
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DEVM F105N Intensive Intermediate Algebra**4.0 CR**

Special Fees for R Sections: \$25.00

Prerequisites: DEVM F055; or DEVM F055F; or DEVM F062; or DEVM F105; or DEVM F105J; or appropriate placement scores. Prerequisite courses and/or placement exams must be taken within one academic year prior to commencement of the courses.

Includes exponents, radicals, graphing, systems of equations, quadratic equations and inequalities, logarithms and exponentials and complex numbers using alternative teaching styles.

74855	R02	MWF	01:00P-02:00P	GRUE	413	Owens, G	08/28-12/16
	R		02:00P-03:30P	CHAP	106	Owens, G	08/28-12/16

DEVELOPMENTAL STUDIES - DEVS**DEVS F101 Skills for College and Career Success****3.0 CR**

A diverse menu of study skills for the student entering the college environment. Skills include active listening, effective reading, taking usable notes, test taking, communication, time and money management. Students learn personal development skills that assist in addressing intrusive issues that impact the learning process, increasing self-esteem, and relating these skills to the classroom and later to a career. Class sessions offer diverse learning experiences.

77643	T01	MW	10:30A-12:00P	604B	303	Tilbury, J	08/28-12/16
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DEVS F111 Reading in the Mathematical Sciences**1.0 CR**

Special Fees for R Sections: \$25.00

Grade Mode: Pass/Fail Grades.

Will improve reading skills in math and will support students in their math class. Will provide a supplement instruction time focusing on the introduction and/or development of reading skills that will aid in solving math problems and understanding and retaining the math information delivered in the class. This course will be linked to a math course.

77409	R01	TR	01:05P-01:55P	GRUE	305	TBA	08/28-10/23
77410	R02	MW	01:00P-02:00P	GRUE	303	TBA	08/28-10/23
77411	R03	MW	02:15P-03:15P	GRUE	307	TBA	08/28-10/23

DIESEL TECHNOLOGY - DSLT**MECN F103 Starting and Charging Systems****3.0 CR**

Starting and charging systems, diagnostic methods and specifications that are standard in the industry. Volt, amperage and load tests on a battery.

73904	T01	MTWR	03:00P-08:30P	HTCH	149	Simko, A	11/20-12/14
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For Section T01: Department Approval Required

DSL T F101 Safety Including Rigging and Lifting**1.0 CR**

Special Fees: \$60.00

Materials covered will be the importance of and proper use of personal protective gear and air ventilation systems; how to identify harmful chemicals in a shop atmosphere and how to use them in a safe manner; the importance of identifying the weight of an item before lifting with lifting equipment or by hand, and proper lifting procedures of heavy items when using a lifting device.

73785	T01	MTW	03:00P-08:30P	HTCH	149	Simko, A	08/28-08/30
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For Section T01: Department Approval Required

DSLT F103 Basic Equipment and Truck Operation 1.0 CR
Special Fees: \$60.00

Basic operation of heavy equipment and diesel trucks to include: stating, clutching, braking, and steering procedures. Basic forklift operation to include: lifting weight, calculation and point of balance of machine versus lifting load.

73786	T01	MTWR	03:00P-08:30P	HTCH 149	Simko, A	09/04-09/07
		RF	03:00P-08:30P	HTCH 149	Simko, A	08/31-09/01

DSLT F105 Preventive Maintenance 3.0 CR
Special Fees: \$128.00

Prerequisites: DSLT F101; DSLT F103.

Perform scheduled preventive maintenance on vehicles and heavy equipment. Gain knowledge of lubricants, filters, lubrication points and proper fluid levels and understanding of what to look for when performing a visual inspection.

73787	T01	MTWR	03:00P-08:30P	HTCH 149	Simko, A	09/11-10/02
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For Section T01: Department Approval Required

DSLT F107 Basic Electrical Systems and Electronic Fuel Injection 3.0 CR
Special Fees: \$103.00

DC voltage and amperage, fuses, circuit breakers, relays and junction boxes will be covered along with an understanding of wiring schematics and identification of and repair of lighting.

73788	T01	MTWR	03:00P-08:30P	HTCH 149	Simko, A	10/03-10/24
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For Section T01: Department Approval Required

DSLT F110 Basic Industrial Fabrication 2.0 CR
Special Fees: \$150.00

Prerequisite: Department or Instructor approval required.

Students will learn the concepts of industrial fabrication. When working with heavy equipment, things can break. This class will teach the basics of how to fabricate and repair heavy equipment in and out of the field using various techniques.

73789	T01	F	03:00P-08:30P	HTCH 139	Maier, S	09/08-12/15
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For Section T01: Department Approval Required

DSLT F123 Heavy Duty Braking Systems 3.0 CR
Special Fees: \$107.00

Prerequisites: DSLT F101; DSLT F103.

Braking systems for commercial trucks and heavy equipment applications; compressor testing and overhaul, relay valves, actuators, wear limits, acceptable tolerances, brake lining replacement, government regulations and pneumatic controls; evolving technologies such as anti-lock brakes. Remove and replace brake shoes, drums, hardware, S-cams and air chambers. Includes the inspection, preventive maintenance and overhaul of a commercial truck or heavy equipment braking system.

73790	T01	MTWR	03:00P-08:30P	HTCH 149	Simko, A	10/25-11/16
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DRAFTING TECHNOLOGY - DRT

See related courses in **DESIGN TECHNOLOGY - DSGN**, page 26.

DRT F101 Introduction to Drafting 3.0 CR
Special Fees: \$60.00

Introduction to basic drafting skills necessary to communicate in the building, construction, design and process technology industries for freshman-level students and for certificate or associate degree-seeking students. Limited manual drafting techniques will be used to gain basic skills and to contrast the speed and accuracy to that of computer-aided drafting (CAD).

73769	TE1	MW	06:00P-09:00P	604B 307	Wells, D	08/28-10/18
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DRT F155 Mechanical and Electrical Drafting 3.0 CR
Special Fees: \$60.00

Prerequisites: DRT F170 or permission of program coordinator.

Introduces technical analysis, theory, code requirements, and CAD techniques to produce construction drawings for mechanical and electrical building systems. Includes drafting conventions, drawing symbols, terminology, and research methods for residential and commercial building systems and equipment.

73777	TE1	R	06:00P-09:00P	604B 307	Colquhoun, J	08/28-12/16
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DRT F170 Beginning CAD 3.0 CR
Special Fees: \$60.00

Instruction in basic working knowledge of CAD software and its applications in drafting. Topics covered include an introduction to CAD software applications, basic CAD skills and tools, through plotting finished drawings. Practical applications.

73778	TE1	T	06:00P-09:00P	HTCH 146	Bergman, K	08/28-12/16
73779	TE2	MW	06:00P-09:00P	604B 307	Fox, W	10/23-12/16

DRT F210 Intermediate CAD 3.0 CR
Special Fees: \$60.00

Prerequisites: DRT F170 or enrolled as a CE Major or permission of the program coordinator.

Techniques for construction and drafting output using CAD. Emphasis will be on the construction drawings produced for a building project and the software tools used in this process.

73782	TE1	T	06:00P-09:00P	604B 307	Fox, W	08/28-12/16
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DRT F260 Drafting Internship 1.0-6.0 CR
Special Fees: \$60.00

Prerequisites: Permission of program coordinator.

Supervised work experience in process organizations. Assignments will be individually arranged with cooperating organizations from the private and public sectors. A maximum of 6 credits may be earned.

73783	T01	TBA	TBA	TBA TBA	Johnson, G	08/28-12/16
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EARLY CHILDHOOD EDUCATION - ECE

ECE F101 Introduction to Early Childhood Profession 3.0 CR

Includes historical foundation, current issues and trends, exposure to a variety of developmentally appropriate programs, contemporary needs of children and families, the importance of being an advocate, professional standards and career opportunities, introduction to NAEYC and the code of ethical conduct.

73791	T01	MW	09:15A-11:15A	604B 213	Meritt, P	08/30-12/06
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ECE F104X Child Development I: Prenatal, Infants and Toddlers 3.0 CR

Course Attributes: UAF Degree Social Sciences Req, UAF GER Social Sciences Req.

Foundation in child development prenatal to age 3. Includes anticipating the emerging development during the rapid growth of these critical years. Focuses on domains, theories, cultural perspectives and multiple influences on development, with an emphasis on prenatal development, healthy childbirth, the importance of relationships, and meaningful environments. Includes observation, reflection, early intervention and labs.

73792	T01	W	12:30P-03:30P	604B 213	Mattacchione, A	08/30-12/06
76415	TX1	NA	NA	NA NA	Rich, P	08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour


Books may be purchased at the UAF Bookstore www.uaf.bkstr.com

ICON KEY:	DELTA CLASS	NORTH POLE CLASS	EVENING CLASS	ON-BASE CLASS	ONLINE CLASS	WEEKEND CLASS	LATE-START CLASS

NOTE: FIRST CLASS MEETING FOR M ONLY, MW OR MWF CLASSES IS 08/28/17; T ONLY OR TR CLASSES IS 08/29/17; W ONLY OR WF CLASSES IS 08/30/17; R ONLY CLASSES IS 8/31/17; F ONLY CLASSES IS 9/1/17

ECE F107 Child Development II: The Preschool and Primary Years 3.0 CR


Recommended: ECE F104X.

 Foundation in development for the study of children ages 3-8, including developmental domains, theories, milestones and cultural influences, including indigenous and traditional practices. The emphasis is on helping students use their knowledge of child development to predict and promote optimal growth in children. Practical experiences, such as observations and laboratory participation, will be included.

73454 TX1 NA NA NA NA Rich, P 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour


ECE F110 Safe, Healthy, Learning Environments 3.0 CR

 Establishing and maintaining safe, healthy and inclusive environments for children ages 0-8. Emphasis is on environments that are developmentally and culturally appropriate and encourage play, exploration and learning. Topics include common illnesses, preventative health care, safety aspects in indoor and outdoor settings as well as on field trips. Laws and regulations relative to course content are included. Lab required.

73794 TW1 Sa 09:00A-12:00P 604B 213 Mattacchione, A 09/02-12/09


Books may be purchased at the UAF Bookstore www.uaf.bkstr.com.**ECE F117 Math Skills for Early Childhood Educators 3.0 CR**

Cross-listed with HUMS F117.

 Computation involving percentages, estimation, problem solving, reading and creating graphs and tables, data organization and interpretation. Emphasis on applications of computational skills.

76944 TE1 T 06:00P-09:00P 604B 208 Maddux, Y 08/29-12/05

Books may be purchased at the UAF Bookstore www.uaf.bkstr.com**ECE F119 Curriculum I: Principles and Practices 3.0 CR**

 Methods of creating and facilitating individually and culturally appropriate curriculum for young children. Establishing integrated, meaningful and relevant experiences applied to the area of language and literacy. Includes a balance of individual and small group experiences, child-centered curriculum and teacher-directed times, as well as transitions. Focus on emergent curriculum, active learning and play. The use of local materials and resources is incorporated. Labs required.

73795 TE1 W 06:00P-09:00P 604B 213 Mattacchione, A 08/30-12/06

Books may be purchased at the UAF Bookstore www.uaf.bkstr.com.**ECE F130 Culture, Learning and the Young Child 2.0 CR**

Ways each child within a culture comes to know, accept and take pride in himself or herself. Maintaining a culturally appropriate, open, friendly and cooperative caring relationship with each child's family.

73456 T01 R 02:00P-05:00P 604B 213 Doughty, K 09/07-11/02

ECE F140 Positive Social and Emotional Development 3.0 CR

Explores the importance of self-regulation, a strong self-concept and methods for helping children develop positive self-esteem. Focus on emotional intelligence, pro-social orientation, and social competence. Anti-bias curriculum is included. Techniques explored for working with groups of children birth-8 years old including social problem solving and developing skills for making friends.

73796 T01 F 12:30P-03:30P 604B 213 Mattacchione, A 09/01-12/08

Books may be purchased at the UAF Bookstore www.bkstr.com.**ECE F170 Practicum I 3.0 CR**

Prerequisites: ECE F101; ECE F104X; ECE F107; ECE F110, ECE F119; ECE F140; ECE F213; ECE F229.


A guided student teaching experience in working with a group of 0-8 year old children. Students apply skill in providing quality early care and education based on the knowledge of early childhood theories and approved practices. Assumes increasing responsibility for planning and lead teaching.

73797 T01 TBA TBA FBKS TBA Mattacchione, A 08/28-12/09

For Section T01: Department Approval Required

Books may be purchased at the UAF Bookstore www.uaf.bkstr.com.**ECE F210 Child Guidance 3.0 CR**

Prerequisites: Placement in ENGL F111X or higher or; permission of the program head.


 Guidance and discipline approaches for young children, based on an understanding of child development and of developmentally appropriate education practices. Such an understanding assists teachers and parents in addressing the cause of a behavior problem rather than the symptoms.

77461 TX1 NA NA NA NA Meritt, P 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

ECE F213 Curriculum: Thinking, Reasoning, and Discovery 3.0 CR

Recommended: ECE F104X; ECE F107; ECE F119.

 Emphasizes culturally and developmentally appropriate curriculum and activities to advance the cognitive development of young children, with particular focus on science, math and creativity. Includes a variety of approaches to curriculum development, assessment and necessary skills for early childhood teachers. Lab required.

74503 TX1 NA NA NA NA Meritt, P 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour


ECE F229 Foundations in Nutrition and Physical Wellness 3.0 CR

Appropriate ways to meet the physical needs of infants and young children including nutrition, movement and exercise. Includes laws, regulations and appropriate practices in child nutrition as well as initiatives and trends to combat malnutrition and obesity in young children. Includes providing positive role modeling and helping families understand the essentials of good health in the home, starting with prenatal maternal health and including breastfeeding and traditional and local foods. Explores space, materials, equipment and activities to promote physical health and fitness.

77413 T01 R 10:30A-01:30P 604B 213 Meritt, P 08/31-12/07

ECE F235 Screening, Assessment, Recording 3.0 CR

Prerequisites: ECE F104; ECE F107.


 Information to help teachers of young children understand the purpose of screening. Presents use of good screening procedures. Explores the importance of assessing young children's development and provides tools and practice for recording and evaluating children's progress towards goals. Includes a variety of evaluation tools for assessing young children's development.

73458 TX1 NA NA NA NA Mattacchione, A 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

ECE F242 Child and Family Ecology 3.0 CR

Prerequisites: Placement in ENGL F111X or higher or; permission of program head.

 Examines the influences the family has on the child, family dynamics and issues impacting families. Focus on the importance of understanding relationship building, support for families and interpersonal skill development that is culturally conducive with individual communities. Examines the ECE program's policies and procedures on families and parental involvement. Includes practical applications of course reading and content.

76441 TX1 NA NA NA NA TBA 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

ECE F270 Practicum II 3.0 CR

Prerequisites: ECE F170; placement in WRTG F111X or higher.

An advanced guided field experience in working with a group of young children in a school or center. May include teaching in a team situation and working with families.

73803 T01 TBA TBA FBKS TBA Mattacchione, A 08/28-12/09

For Section T01: Department Approval Required

Books may be purchased at the UAF Bookstore www.uaf.bkstr.com.


ECONOMICS - ECON

ECON F100X Political Economy

3.0 CR

Prerequisites: Placement in WRTG F111X or higher; or permission of instructor.

Course Attributes: UAF Core Political Economy, UAF Degree Social Sciences Req, UAF GER Social Sciences Req.

 Survey of the evolution and operation of the American domestic political economy with consideration of market failures and government responses. Review of major issues in political economy such as inflation, poverty and budget deficits. Exploration of linkages between American and global systems.

73804 TE1 R 06:00P-09:00P 604B 119 Hilling, L 08/28-12/16

ELECTRONICS TECHNOLOGY - ELT


For transportation between UAF campus and Fairbanks Pipeline Training Center, call 479-2436.

ELT F101 Basic Electronics: DC Physics

4.0 CR

Special Fees: \$50.00

Prerequisites: Placement in DEVM F054; or TTCH F131; or permission of instructor.

 Basic terms and units. Use of test equipment, hand tools and techniques of soldering. Ohm's law, fundamentals of magnetism, DC circuit analysis, inductance and capacitance in DC circuits.

73805 TE1 W 05:30P-09:30P FPTC 2 Ellanna, D 08/28-12/16


EMERGENCY MEDICAL SERVICES - EMS

A \$175.00 per semester fee for the upgrade of equipment will be assessed for one or more EMS courses. This fee is in addition to any materials fees.

EMS F170 EMT: Emergency Medical Technician I

6.0 CR

Cross-listed with ARSK F170.

 Basic life support such as splinting, hemorrhage control, oxygen therapy, suction, CPR and use of automated external defibrillators (AEDs). EMT I is the foundation of all emergency medical training. Mastering of EMT I level knowledge and techniques must occur before moving on to advanced levels.

73807 T01 MW 09:00A-01:30P UPARK 156 Christenson, A 08/28-12/16
77609 TE1 MWR 06:00P-10:00P UPARK 156 Solomon, T 08/28-12/16

American Heart Saver First Aid and CPR certification that is current through semester is required. Please contact the CTC Paramedic Program office if you need assistance with this.

EMS F181 Clinical Rotation I

4.0 CR

Special Fees: \$90.00

Prerequisites: Permission of program coordinator. Note: Student must have the strength to be able to move patients, sufficient vision to assess the condition of the patient and the dexterity to perform the skills of a paramedic.

Perform paramedic skills in the hospital setting under the guidance of a clinical preceptor. Rotations include the emergency department, ICU, operating room, respiratory therapy, and mental health units. Provides an in-depth look at the respiratory, circulatory and nervous systems. Includes interpretation of cardiac rhythms and advanced cardiac life support.

73810 T01 MTWRF TBA FMH TBA Yurong/Jellison 08/28-12/16

EMS F280 Paramedicine I

12.0 CR

Special Fees: \$410.00

Prerequisites: EMS F170. Recommended: HTLH F114 or equivalent. Note: Student must have the strength to be able to move patients, sufficient vision to assess the condition of the patient and the dexterity to perform the skills of a paramedic.

Special Note: Student must apply for admission into the Paramedic Academy. Applications are reviewed by the Paramedic Advisory board.

Introduction to emergency medical services, the roles and responsibilities of a paramedic and medical/legal/ethical issues. Basic pathophysiology, pharmacology, venous access and advanced airway management techniques. Also includes an in-depth look at the circulatory, respiratory and nervous systems which includes interpretation of cardiac rhythms, pharmacology and advanced cardiac life support.

73811 T01 MTWRF 08:00A-05:00P UPARK 155 Yurong/Jones/Taylor 08/28-12/16

ENGLISH - ENGL


ENGL F200X World Literature

3.0 CR

Prerequisites: WRTG F111X or placement in WRTG F211X or WRTG F213X; sophomore standing; or permission of instructor.

Cross-listed with FL F200X.

Course Attributes: UAF Core World Literatures, UAF Degree Humanities Req, UAF GER Humanities Req.

 Introduction to reading and appreciation of a wide variety of literary texts from different cultures. Includes exposure to a variety of approaches to myth, poetry, story telling and drama. Students will gain an understanding of cultural differences and universals in texts from American, American minority, Western European and non-Western sources. Specific content to be announced at time of registration. Course may be repeated for credit when content varies.


73821 TE1 W 06:00P-09:00P 604B 119 Tilbury, J 08/28-12/16

FIRE SCIENCE - FIRE

A \$75 per semester fee for turnout cleaning and repair will be assessed for FIRE F117, FIRE F131, FIRE F133, FIRE F135, FIRE 218 and FIRE 232. A \$83.25 per semester fee for insurance will be assessed for FIRE F117, FIRE F131, FIRE F133, FIRE F135, FIRE 152 and FIRE 232. A \$75 per semester fee for the upgrade of equipment will be assessed for one or more FIRE courses. These fees are in addition to any materials fees.

FIRE F101 Principles of Emergency Services

3.0 CR

 Overview of fire protection, career opportunities in fire protection and related fields, philosophy and history of fire protection/service. Fire loss analysis, organization and function of public and private protection services. Fire departments as part of local government, laws and regulations affecting fire services, fire service nomenclature, specific fire protection functions. Basic fire chemistry and physics, introduction to fire protection systems and introduction to fire strategy and tactics.

73825 T01 M 02:00P-05:00P UPARK 151 Rotroff, L 08/28-12/04
77043 TE1 M 06:00P-09:00P UPARK 151 Rotroff, L 08/28-12/04

ICON KEY:


DELTA
CLASSNORTH POLE
CLASSEVENING
CLASSON-BASE
CLASSONLINE
CLASSWEEKEND
CLASSLATE-START
CLASS

NOTE: FIRST CLASS MEETING FOR M ONLY, MW OR MWF CLASSES IS 08/28/17;

T ONLY OR TR CLASSES IS 08/29/17; W ONLY OR WF CLASSES IS 08/30/17; R ONLY CLASSES IS 8/31/17; F ONLY CLASSES IS 9/1/17

FIRE F105 Fire Prevention 3.0 CR

Prerequisites: FIRE F101 or permission of instructor.

 The history and philosophy of fire prevention, organization and operation of a fire prevention bureau. Use of fire codes, identification and correction of fire hazards, and the relationships of fire prevention with built-in fire protection systems, fire investigation, and fire and life-safety education.


73827	TE1	W	06:00P-09:00P	UPARK	156	Misewicz Jr, E	08/30-12/06
77042	TE2	R	06:00P-09:00P	UPARK	156	Misewicz Jr, E	08/31-12/07

FIRE F117 Rescue Practices 3.0 CR

Special Fees: \$150.00


Prerequisites: EMS F170, or permission of instructor. All students are required to wear a complete set of fire department-approved protective clothing (turnout gear). Limited quantities are available for loan through the emergency services program coordinator. An eight-hour personal protective equipment and self-contained breathing apparatus safety orientation must be completed in order to participate in live fire exercises.

Special Note: Also Offered Pass/Fail as FIRE F117P.

 Rescue situations and techniques including vehicle extrication, rescue carries, ventilation principles, structural rescue, use of portable hand and power tools, wildland/canine search and rescue, ice and water rescue and emergency life saving principles.

73828	TW1	SaSu	09:00A-06:00P	FTC	TBA	Raygor, S	09/30-10/31
		SaSu	09:00A-06:00P	UPARK	156	Raygor, S	09/30-10/31

FIRE F121 Fire Behavior and Combustion 3.0 CR


 Theories and fundamentals of how and why fires start, spread, and how they are controlled.

73829	TE2	R	06:00P-09:00P	UPARK	158	Williamson/Werhonig II	08/31-12/07
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FIRE F131 Firefighter I, Series I 3.0 CR

Special Fees: \$150.00

Prerequisites: All students are required to wear a complete set of fire department approved protective clothing (turnout gear). Limited quantities are available for loan through the Emergency Services Program coordinator.

 The initial phase in a four-phase process for achieving State of Alaska Fire Fighter I certification. Fundamental knowledge of fire behavior, fire organizations, types of fire equipment emergency response services possess and methods of their use. Successful completion of all four phases will qualify the student for Alaska State Fire Fighter I certification.


73830	TW1	SaSu	09:00A-06:00P	NFPD	TBA	George, J	08/28-09/30
		TF	06:00P-10:00P	NSFD	TBA	George, J	08/28-09/30

For Section TW1: Department Approval Required

FIRE F133 Firefighter I, Series II 3.0 CR

Special Fees: \$150.00

Prerequisites: All students are required to wear a complete set of fire department approved protective clothing (turnout gear). Limited quantities are available for loan through the emergency services program coordinator. An 8 hour Personal Protective equipment (PPE) and Self-Contained Breathing Apparatus (SCBA) safety orientation offered each semester must be completed in order to participate in live fire exercises.

 The second phase in a four-phase process for achieving State of Alaska Fire Fighter I certification. Fundamental knowledge of fire behavior, fire organizations, types of fire equipment emergency response services possess and methods of their use. Successful completion of all four phases will qualify the student for Alaska State Fire Fighter I certification.


73831	TW1	SaSu	09:00A-06:00P	NFPD	TBA	George, J	09/13-10/03
		TF	06:00P-10:00P	NSFD	TBA	George, J	09/13-10/03

For Section TW1: Department Approval Required

FIRE F135 Firefighter I, Series III 3.0 CR

Special Fees: \$150.00


Prerequisites: All students are required to wear a complete set of fire department approved protective clothing (turnout gear). Limited quantities are available for loan through the Emergency Services program coordinator. An 8 hour Personal Protective equipment (PPE) and Self-Contained Breathing Apparatus (SCBA) safety orientation is offered each semester and must be completed in order to participate in live fire exercises.

 The third phase in a four-phase process for achieving State of Alaska Fire Fighter I certification. Fundamental knowledge of fire behavior, fire organizations, types of fire equipment emergency response services possess and methods of their use. Successful completion of all four phases will qualify the student for Alaska State Fire Fighter I certification.

73832	TW1	SaSu	09:00A-06:00P	NFPD	TBA	George, J	10/04-10/24
		TF	06:00P-10:00P	NSFD	TBA	George, J	10/04-10/24

FIRE F137 Firefighter I, Series IV 3.0 CR


Special Fees: \$150.00

 The final phase in a four-phase process for achieving State of Alaska Fire Fighter I certification. Fundamental knowledge of fire behavior, fire organizations, types of fire equipment emergency response services possess and methods of their use. Successful completion of all four phases will qualify the student for Alaska State Fire Fighter I certification.

73833	TW1	SaSu	09:00A-06:00P	NFPD	TBA	Bones/Werhonig II	10/25-11/12
		TF	06:00P-10:00P	NSFD	TBA	Bones/Werhonig II	10/25-11/12

For Section TW1: Department Approval Required

FIRE F151 Wildland Firefighter I 3.0 CR


 Designed to provide entry-level wildland firefighters the skills and knowledge to safely function as a member of a firefighting crew. Includes fundamental knowledge of wildland fire organization, fire behavior, suppression methods, safety and the incident command system. This course is based on a number of individual National Wildfire Coordinating Group (NWCG) courses. Successful course completion combined with national age and physical fitness requirements will qualify the student for an interagency fire qualification card (red card) with a rating of Firefighter (FFT2). NWCG courses for F151 include: S-130 Firefighter Training S-190 Introduction to Wildland Fire Behavior L-180 Human Factors in Wildland Fire Service L-200 Basic ICS, ICS for Single Resource and Initial Action Incidents.

73834	TW1	FSaSu	08:30A-05:30P	UPARK	TBA	TBA	09/08-09/24
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FIRE F153 Wildland Firefighter III 2.0 CR

Prerequisites: FIRE F151 or instructor permission.

Special Note: NWCG courses included: S-131 Wildland Firefighter Type I; S-133 Look Up, Look Down, Look Around; L-280 Followership to Leadership.

 Designed to meet the training needs of the advanced wildland firefighter. Course content includes training in use of fireline reference materials, recognition and mitigation of safety issues, and provides a solid foundation of basic leadership skills. This course is based on a number of individual National Wildfire Coordinating Group (NWCG) courses.


73835	TW1	FSaSu	08:30A-05:30P	UPARK	151	TBA	08/28-10/31
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For Section TW1: Department Approval Required

FIRE F159 Wildland Fire Urban Interface Operations 2.0 CR

Prerequisites: FIRE F151 and FIRE F153 or instructor permission.


Special Note: NWCG courses include: S-215 Fire Operations in the Wildland/Urban Interface.

 Designed to assist both structural and wildland firefighters who will be making tactical decisions when confronting wildland fire that threatens life, property and improvements in the wildland/urban interface. Instructional units include interface awareness, size-up, initial strategy and incident action plan, structure triage, structure protection tactics, incident action plan assessment and update, follow up and public relations, and firefighter safety in the interface. This course is based on a National Wildland Coordinating Group (NWCG) course.

73836	TW1	FSaSu	08:30A-05:30P	UPARK	151	TBA	11/03-11/19
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FIRE F170 Incident Information**2.0 CR**


Prerequisites: FIRE F151 or instructor permission.

 The purpose of this course is to provide students with the skills and knowledge needed to serve as an entry-level public information officer (PIOF) on an incident or event. The course covers establishing and maintaining an incident information operation, communicating with internal and external audiences, working with the news media, handling special situations, and long term planning and strategy. This course is based on National Wildfire Coordinating Group (NWCG) courses: S-203 Introduction to Incident Information.

73839 TXA T 12:00P-01:00P WEB TBA Saarloos, S 08/28-11/30

FIRE F210 Fire Administration I**3.0 CR**


Prerequisites: FIRE F101 or permission of instructor.

 Organization and management of a fire department and the relationship of government agencies to the fire service. Emphasis on fire service leadership from the perspective of the company officer.

73840 TE1 R 06:00P-10:00P UPARK 151 Davis/Learned 09/28-12/07

FIRE F214 Fire Protection Systems**3.0 CR**

Prerequisites: FIRE F101 or permission of instructor.


 Features of design and operation of fire detection and alarm systems, heat and smoke control systems, special protection and sprinkler systems, water supply for fire protection and portable fire extinguishers.

73841 TE1 M 06:00P-09:00P UPARK 158 Bones/Werhonig II 08/28-12/04

73842 TE2 T 06:00P-09:00P UPARK 158 Bones/Werhonig II 08/29-12/05

FIRE F220 Emergency Services Safety, Health and Survival**3.0 CR**

Prerequisites: FIRE F101, FIRE F131, FIRE F133, FIRE F135 and FIRE F137.

 This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior changes throughout the emergency services. This interactive course will examine current and future issues in emergency services including close calls, near misses, line of duty deaths, risk management, mitigation, and personal and organizational accountability.


77040 T01 W 02:00P-05:00P UPARK 151 George, J 08/30-12/31

73843 TE1 W 06:00P-09:00P UPARK 151 George, J 08/30-12/06

GEOGRAPHY - GEOG**GEOG F111X Earth and Environment: Elements of Physical Geography****4.0 CR**

Prerequisites: Placement in WRTG F111X or higher; placement in DEVM F105 or higher; or permission of instructor.


Course Attributes: UAF Core Natural Sci Breadth, UAF Degree Natural Sci w/ Lab, UAF GER Natural Science Req.

 This course explores the processes that create and shape Earth's physical environment. A global systems approach will be used to describe elements of, and interactions between, the atmosphere, hydrosphere, lithosphere and biosphere. A review and application of modern mapping techniques including GIS and GPS will be covered. The topic of global change serves as a capstone topic that integrates course concepts allowing for a comprehensive understanding of Earth surface processes. Lab section includes hands-on activities to reinforce lecture material and three field trips.

77298 TL1 TR 06:00P-09:00P EIEAFB TBA Christian, B 08/28-12/16

HEALTH - HLTH**HLTH F100 Medical Terminology****3.0 CR**

Cross-listed with MA F100.

 Study of medical terminology including analysis and origin of word roots, prefixes and suffixes. Understanding the word components, students will be able to build, spell and define medical words. Content will be presented by body systems focusing on terms for anatomy, diagnostic, laboratory and medical specialties. Includes use of medical dictionary, word pronunciation and abbreviations. Designed for health care professionals.


77659 T01 M 09:00A-12:00P 604B 411 Castro, M 08/28-12/16

76873 TE1 TR 06:00P-07:30P REIC 204 Hawkins, D 08/28-12/16

73850 TXA M 05:00P-06:00P DIST BLKBD Ballou, L 08/28-12/16

HLTH F106 Human Behavior in Health Care**3.0 CR**


Course Attributes: UAF Degree Social Sciences Req.

 Discussion of general concepts in human behavior and the specialized psychological issues when dealing with patients and loved ones in health care settings. Students perform self-evaluation and survey other cultures to allow examination of perceptions, individual biases, beliefs and their impacts on behavior.

73853 TXA T 12:00P-01:00P DIST BLKBD Aldrich, B 08/28-12/16

HLTH F107 Nurse Aide Training**9.0 CR**

Prerequisites: High school graduation or GED; Accuplacer sentence skills and reading comprehension total score of 110-139 and ALEKS test with score between 15-29; or permission of instructor. Student must be in good physical condition and have documentation of the following immunizations: two chicken pox, hepatitis B series, two MMR's, two 2-step PPD within previous 12 months of the clinical component of class. Students are encouraged to have a titer drawn to prove immunity for the chicken pox, MMR and hepatitis. Other specific immunizations as required by the clinical sites.

 Teaches basic nursing skills necessary to assist the nurse and be an efficient health care team member. Presents positive communication skills while providing care of residents' physical and emotional needs in a variety of health care settings. Content satisfies the theory and clinical skills needed to take the National Nurse Aid Examination administered by the Alaska Board of Nursing to become a Certified Nurse Aide.

77429 T01 MWF 09:00A-01:00P 604B 409/412 Winfree, C 08/28-11/15


73856 TE1 MWR 05:00P-09:00P 604B 409/412 Winfree, C 08/10-10/25

73858 TXA T 06:00P-07:30P DIST BLKBD Levengood/Winfree 08/22-12/07

For Section TXA: Department Approval Required

This class has mandatory face-to-face dates: October 24th through 28th, November 27th through December 9th. State Exam text dates to be determined. If you have questions please contact Stacey Cortez, 455-2823 or scortez@alaska.edu.

HLTH F110 Professional Skills for the Workplace**2.0 CR**


 Presents skills to ensure success for the professional secretary, receptionist, medical worker and others. Includes interview skills, business manners, customer service and dressing for success.

73860 TE1 M 06:00P-08:00P 604B 411 Harris, J 08/28-12/16

HLTH F114 Fundamentals of Anatomy and Physiology**4.0 CR**

Recommended: HLTH F100 or MA F100; high school biology and chemistry.

Special Note: Students should take HLTH F114 if they took HLTH F100, and MA F114 if they took MA F100.

 Provides a basic understanding of human anatomy and physiology. Recommended for individuals interested in health careers or students desiring an introduction to anatomy and physiology prior to taking in-depth course work in this field.

73863 TXA M 06:00P-07:00P DIST BLKBD Ballou, L 08/28-12/16

ICON KEY:




NOTE: FIRST CLASS MEETING FOR M ONLY, MW OR MWF CLASSES IS 08/28/17;

T ONLY OR TR CLASSES IS 08/29/17; W ONLY OR WF CLASSES IS 08/30/17; R ONLY CLASSES IS 8/31/17; F ONLY CLASSES IS 9/1/17

HLTH F116 Mathematics in Health Care 3.0 CR

Prerequisites: DEVM F054; or placement in DEVM F055 or higher.

 Practical application of mathematics in health care, including arithmetic review, percentages, interest, ratio, proportion, dimensional analysis, metric system, medication calculation, graphs, charts and measurement instruments.

73864 TE1 TR 05:00P-06:30P 604B 419 Brown, A 08/28-12/16

HLTH F118 Medical Law and Ethics 2.0 CR



In-depth coverage of legal and ethical issues encountered in health care settings. Students will gain a practical knowledge of legal and ethical principles and application of these principles in health care settings.

73867 T01 F 10:00A-12:00P 604B 411 Dixon, J 08/28-12/16

HLTH F122 First Aid and CPR for the Healthcare Provider 0.0 CR

Special Fees: \$50.00

Grade Mode: Pass/Fail Grades.

  This course is designed to meet the needs of the students entering the health care profession for a variety of entry level jobs. The focus on recognizing the type of emergency interventions that exist, assessing the needs of the patient and performing interventions to benefit and help stabilize the patient for the first few minutes of an emergency, until EMS arrives. It is divided into two separate topics, first-aid and CPR, both based on the American Heart Association's curriculum. The first aide component is four hours in length. Students learn to safely assess people experiencing an illness or injury, perform immediate interventions and do no further harm until EMS arrives at their location. The CPR component in six hours in length and is the American Heart Association's basic life support of the healthcare providers course. It meets the requirements of any employee or volunteer needing proof that they are current with the recognized standards for CPR, which is the certification required to begin clinical practice. Includes first-aid certification and healthcare provider CPR certification (adult, child and infant/AED). This is an American Heart Association ten hour training.

73868 TW1 Sa 09:00A-03:30P 604B 409 Flowers, I 09/23-09/30

73869 TW2 Sa 09:00A-03:30P 604B 409 Robertson, F 10/21-10/28

73870 TW3 SaSu 09:00A-03:30P 604B 409 Pomeroy, K 11/11-11/12

HLTH F132 Administrative Procedures I 2.0 CR



Prerequisites: High school graduation or GED or permission of instructor.

Administrative responsibilities performed by medical/dental assistants and other health care providers in outpatient facilities. Includes duties of the office assistant, receptionist or secretary. Focus on reception, telephone procedures, public relations and professionalism.

73871 T01 TBA TBA 604B 411 TBA 08/28-09/28

For Section T01: Department Approval Required

HLTH F203 Science of Nutrition 3.0 CR


  Introduction to the principles of nutrition and its relationship to the life cycle. Focus on the importance nutrition plays in personal health and how to objectively evaluate nutritional intake using scientifically sound resources.

77664 TE1 W 05:30P-08:30P 604B 419 Havens, L 08/28-12/16

73873 TXA M 12:00P-01:00P DIST BLKBD Ofelt, D 08/28-12/16

HLTH F208 Human Diseases 3.0 CR



Prerequisites: HLTH F100 with a C or higher; or permission of instructor.

 Introduction to the study of human diseases. Pathogenesis, etiology and predisposing factors will be examined. The most common diseases and disorders of each body system are presented along with a review of the pertinent anatomy and physiology. Includes the effects of aging on the system and the relationship of aging to disease.

73874 TXA W 12:00P-01:00P DIST BLKBD Aldrich, B 08/28-12/16

HLTH F234 Administrative Procedures II 4.0 CR

Prerequisites: CIOS F150; HLTH F100; HLTH F132; placement in WRTG F111X; or permission of instructor.


  Office management and financial procedures used in medical offices. Includes medical financial recordkeeping systems and computerized office management systems. Includes ICD-9, CPT coding system, patient insurance billing/reimbursement procedures, the demonstration of computational skills in accounts payable/accounts receivable, and office management in the health care setting.

73875 TE1 TBA 05:30P-08:30P 604B 411 TBA 10/03-12/16

For Section TE1: Department Approval Required

HLTH F235 Medical Coding 4.0 CR


Recommended: HLTH F100; HLTH F132; HLTH F208; HLTH F234.

 The current procedural terminology (CPT) and the international classification of diseases (ICD) systems used in the medical setting. Examines the medical and legal uses of the CPT and ICD code systems in inpatient and outpatient medical settings, urgent care settings, billing departments and ancillary medical professions. Prepares students to take national certification exams.

77430 TE1 M 05:00P-09:00P 604B 419 Morgan, R 08/28-12/16

HLTH F236 Outpatient Health Care Reimbursement 3.0 CR

Prerequisites: HLTH F132; concurrent HLTH F234; or permission of instructor.


 Outpatient reimbursement issues including documentation, insurance carriers, schedules and payment profiles. Collection strategies and legal issues, and the importance of educating the patient to the financial policies of the practice.

77665 TXA F 01:00P-02:00P DIST BLKBD Morgan, R 08/28-12/16

HLTH F255 Phlebotomy Principles, Methods and Externship 5.0 CR

Section Fees: \$75.00

Prerequisites: HLTH F122 or current AHA BLS for Healthcare provider CPR card and first aid card. Accuplacer combined sentence structure skills and reading comprehension score of 110-139 or completion of DEVE F104; placement into DEVM F055 by ALEKS score of 15-29; Documentation of positive antibody titer for hepatitis B, current immunizations or titers to measles, mumps, rubella, varicella, flu shot and two step PPD within the past year and HIV titer. Other specific immunizations as required by the externship sites.

 This comprehensive lecture, lab, and externship course is designed to provide information covering phlebotomy technique, anatomy and physiology as it pertains to venipuncture, and lab testing. Quality control, quality assurance, universal precautions, and OSHA regulations will be reviewed. Specimen collection and proper specimen handling is an essential segment of successfully completing this course. This course includes 100 hours of practical experience. Upon completion, the student will have satisfied the educational requirements for national phlebotomy certification by the American Society of Clinical Pathologists.

73879 TE1 TR 06:00P-09:00P 604B 420 Snyder, B 08/28-12/16

For Section TE1: Department Approval Required

HLTH F261 Medical/Dental Office Reception Practicum 2.0 CR

Recommended: Students taking MA F261 should have passed MA F144 and students taking HLTH F261 should have passed HLTH F132 and HLTH F234.

Prerequisites: HLTH F122; enrollment by special permission only.

Special Note: Students part of the Medical Assisting program should take the MA F261 section of this course.

Grade Mode: Pass/Fail Grades.

Cross-listed with MA F261.

Provides the student with 80 hours of practicum work in a medical or dental office, with additional time required for meeting with the campus practicum coordinator. Students will be expected to perform any and all duties of a receptionist in a medical/dental care setting. Satisfies practicum experience requirement for Medical/Dental Reception certificate. May be used to partially satisfy practicum experience requirement of Medical Assistant A.A.S. degree certificate.

73880 T01 TBA TBA 604B 411 Winfree, C 08/28-12/16

For Section T01: Instructor Approval Required


HISTORY - HIST

HIST F100X Modern World History

3.0 CR

Prerequisites: Placement in WRTG F111X or higher; or permission of instructor.

Course Attributes: UAF Core Modern World History, UAF Degree Social Sciences Req, UAF GER Social Sciences Req.

 Significant aspects of modern world history, using either a chronological or an issues approach to be announced when offered. The chronological approach will examine major global developments in the twentieth century, while the issues approach will deal with such aspects of the modern world as revolutionary change, the interaction of peoples, ideology and the historical background of significant contemporary events.


74076	TE2	M	06:00P-09:00P	604B	119	Skya, W	08/28-12/16
73846	TXA	TBA	TBA	DIST	BLKBD	Larrabee, S	08/28-12/16
73847	TXB	W	06:00P-09:00P	DIST	BLKBD	TBA	08/28-12/16

For section TXB class will have synchronous meeting, date and time TBA .

HIST F132X History of the U.S.

3.0 CR

Course Attributes: UAF Degree Social Sciences Req, UAF GER Social Sciences Req.

 Surveys U.S. history from post-Civil War Reconstruction to the present. It examines challenges faced by the nation as it grappled with transformations and international crises that resulted from industrialization, urbanization, immigration, expanded globalization, economic crisis and two world wars. The U.S. emerged from World War II as a super power, but found itself locked in a Cold War struggle against communism that provided the backdrop to the second half of the 20th century. It influenced cultural, social, political and economic changes that continue to shape American life and foreign policy today. This course develops critical thinking and writing skills: introduces the methods, theories and approaches that inform historical interpretations of this era; and provides opportunities to use qualitative and quantitative data-- the primary source materials-- that historians use to defend their interpretations and arguments.


77940	T01	TR	03:30P-05:00P	604B	303	Larabee, S	08/28-12/16
77328	TP1	W	06:00P-09:00P	NPHS	TBA	Marshall, B	08/28-12/16

HUMAN SERVICES - HUMS

HUMS F101 Introduction to Human Services

3.0 CR

Recommended: Should be taken within the first academic year when possible. Strongly encourage students to be accepted into the Human Services Degree Program.


 Provides an overview and orientation for individuals who have either started or are exploring human service careers. Designed for entry level behavioral health providers with an emphasis in understanding social service systems in rural and frontier Alaska. Learners will consider the theoretical foundations of the helping process both personal and external-driven while setting a career path that builds on individual strengths. Students should come away knowing their current worker competencies and those yet to be developed.

73882	TE1	W	05:30P-08:30P	604B	203	Parr, R	08/30-12/06
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HUMS F102 Standards of Practice

2.0 CR

Recommended: This course should be taken as soon as possible upon acceptance into the Human Services Program.

 Designed to provide an integrative approach for ongoing development of critical thinking skills, best practices evaluation, and application of skills based competencies. Students will be challenged to integrate their learning from any previous human service or related training and education, past and present work settings as well as life experiences. This process will be facilitated through the development of a professional portfolio, collaborative group learning, class discussions and the use of blended learning approaches.


73883	TE1	M	05:30P-07:30P	604B	203	Parr, R	08/28-12/04
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Books may be purchased at the UAF Bookstore www.uaf.bkstr.com.

HUMS F117 Math Skills for Human Services

3.0 CR

Cross-listed with ECE F117.


 Computation involving percentages, estimation, problem-solving, reading and creating graphs and tables, data organization and interpretation. Applications of computational skills will be emphasized.

76945	TE1	T	06:00P-09:00P	604B	208	Maddux, Y	08/29-12/05
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HUMS F125 Introduction to Addictive Processes

3.0 CR

Cross-listed with JUST F125.

 Focus on gaining knowledge of the psycho-social aspects of addiction. Historic and behavioral approaches, disease concept and current trends relating to addiction presented. Twelve step and self-help approaches explored.

73885	T01	T	12:00P-03:00P	604B	203	Vance, D	08/29-12/05
73552	TX1	NA	NA	NA	NA	Daku M	08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

Books may be purchased at the UAF Bookstore www.uaf.bkstr.com.

HUMS F140 Family Dynamics

3.0 CR

Focus is on the family as a system and its involvement in the services provided to elders and children as well as services to family members with mental illness, developmental disabilities and substance abuse or dependence.

73886	T01	R	09:00A-12:00P	604B	203	Metzgar, P	08/31-12/07
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Books may be purchased at the UAF Bookstore www.uaf.bkstr.com.

HUMS F210 Crisis and Grief Counseling

3.0 CR

Helping people in crisis from a theoretical and experiential perspective. Understanding how people feel, think and behave during periods of crisis and grieving. Suicide, violence, life transitions and AIDS explored.

73887	T01	MW	10:30A-12:00P	604B	203	Parr, R	08/30-12/06
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Books may be purchased at the UAF Bookstore www.uaf.bkstr.com.

HUMS F232 Human Service Practicum I

3.0 CR

Prerequisites: Human Services major or minor; permission of instructor.

Integration of human service theory with skill-based training through a professional, supervised experience in a human service agency. Practicum requires 125 hours. Seminar also meets one hour per week; student-shared learning, peer support and documentation, including progress notes, social history, mental status and case planning.

73888	T01	M	12:30P-01:30P	604B	203	Parr, R	08/28-12/04
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For Section T01: Instructor Approval Required

HUMS F233 Human Service Practicum II

3.0 CR

Prerequisites: HUMS F232.

Continuation of HUMS F232. Course may be repeated once for credit to meet program requirements.

73889	T01	M	12:30P-01:30P	604B	203	Parr, R	08/28-12/04
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For Section T01: Instructor Approval Required

ICON KEY:

DELTA
CLASSNORTH POLE
CLASSEVENING
CLASSON-BASE
CLASSONLINE
CLASSWEEKEND
CLASSLATE-START
CLASS



NOTE: FIRST CLASS MEETING FOR M ONLY, MW OR MWF CLASSES IS 08/28/17;

T ONLY OR TR CLASSES IS 08/29/17; W ONLY OR WF CLASSES IS 08/30/17; R ONLY CLASSES IS 8/31/17; F ONLY CLASSES IS 9/1/17

HUMS F260 History of Alcohol in Alaska**1.0 CR**

Prerequisites: HUMS F125 or permission of instructor.

Course Attributes: UAF U Arctic Consortium Course.



  Significant historical forces, events and consequences related to alcohol and other drug use in Alaska. Includes current impact and trends.

73890 TXA NA NA DIST BLKBD Roberts, L 10/02-11/20

OPEN REGISTRATION to all students. Register at your local campus or UA-Online. There is an audio component. You will be given instructions on your Blackboard site. The text book is out of print and can only be obtained as a Kindle copy through Amazon.com "Alaska Hooch: The History of Alcohol in Early Alaska", by Thane Anderson at a nominal cost of \$2.99. The instructor can be contacted at: Inroberts@alaska.edu.

HUMS F261 Substance Abuse Assessment: ASAM PPC II**1.0 CR**

Prerequisites: HUMS F125 or permission of instructor.

  Treatment begins with assessment of need and intensity of services required. Students will understand criteria of ASAM: PPC II and have the skill to apply it to specific cases.

73891 TW1 Sa 09:00A-05:00P 604B 203 Henze-Nelson, B 11/04-11/18

Books may be purchased at the UAF Bookstore www.uaf.bkstr.com.**HUMS F266 Co-occurring Disorders****2.0 CR**

Prerequisites: HUMS F125.

Theories and skills related to counseling the mentally ill substance abuser. Includes diagnosis, treatment planning and approaches, and special considerations.

73892 T01 M 03:00P-05:00P 604B 203 Parr, R 08/28-12/04

Books may be purchased at the UAF Bookstore www.uaf.bkstr.com.**LAW ENFORCEMENT - LE**

The UAF Community & Technical College offers a 13-week Law Enforcement Academy. The next session will begin mid-February. The academy offers basic police training for interior and rural municipalities. Graduates will receive an occupational endorsement and eligible graduates will receive an Alaska Police Standards Certificate as well as 16 university credits.

A \$50.00 per semester fee for insurance will be assessed for one or more LE courses. This fee is in addition to any materials fees.

LE F110 Cultural and Behavioral Strategies for Law Enforcement Officers**1.0 CR**

Special Fees: \$55.00

Special Conditions: Students must meet basic Police Standards qualifications for police officers.

Introduction to a number of behavioral strategies to facilitate interaction among various cultures to be found in Alaska. It also gives the student a strong concept of police ethics as it relates to everyday performance of police duties. The student receives an introduction to problems and strategies for law enforcement officers in their relationships to their marriages and families.

73897 T01 MTWRFSa 08:30A-05:30P UPARK GYM TBA 08/14-11/10
MTWRF 08:00A-05:30P UPARK GYM TBA 08/21-08/26

For Section T01: Instructor Approval Required

LE F115 Enforcement Skills for Law Enforcement Officers**3.0 CR**

Special Fees: \$540.00

Special Conditions: Students must meet basic Police Standards qualifications for police officers.

Introduction to the basic skills necessary to use firearms (both pistol and shotgun), operate a motor vehicle under emergency conditions and use 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.

73898 T01 MTWRFSa 08:00A-05:30P UPARK GYM TBA 08/28-11/10
MTWRFSa 08:30A-05:30P UPARK 157 TBA 08/28-11/10
TBA 01:00P-05:30P UPARK GYM TBA 08/28-11/10

For Section T01: Instructor Approval Required

LE F120 Law Enforcement Operations**4.0 CR**

Special Fees: \$350.00

Special Conditions: Students must meet basic Police Standards qualifications for police officers.

Preparation to conduct specific investigations into auto theft, domestic violence events, DUI detection, juvenile procedures, care of the emotionally disturbed, report writing and jail procedures.

73899 T01 MTWRFsa 08:30A-05:30P UPARK 157 TBA 08/14-11/10
R 05:00P-10:00P UPARK GYM TBA 09/21-09/21

For Section T01: Instructor Approval Required

LE F125 Basic Police Procedures**4.0 CR**

Special Fees: \$215.00

Special Conditions: Students must meet basic Police Standards qualifications for police officers.

Introduction to conducting investigations, using approved methods, at any major crime scene. Specific skills are presented for use in the investigation of sexual assaults, homicides, arson, gang related activity and death investigations. Skills are taught in: interview and interrogation, crime scene physical collection, hostage situations, scene investigation and mapping. Introduction to the danger of blood-borne pathogens and protective measures.

73900 T01 MTWRFsa 08:30A-05:30P UPARK 157 TBA 08/14-11/10
W 01:30P-05:30P UPARK GYM TBA 10/25-10/25

For Section T01: Instructor Approval Required

LE F205 Criminal Law for Police**4.0 CR**

Special Fees: \$100.00

Special Conditions: Students must meet basic Police Standards qualifications for police officers.

Introduction to the more complex issues of criminal law. The Alaska Statutes, constitutional law and court decisions as well as traffic law, search and seizure, rights of defendants and warrant procedures.

73901 T01 MTWRFsa 08:30A-05:30P UPARK 157 TBA 08/14-11/10

For Section T01: Instructor Approval Required

MATHEMATICS - MATH**MATH F113X Concepts and Contemporary Applications of Mathematics****3.0 CR**

Prerequisites: DEVM F105; or DEVM F105N; or DEVM F105J; or placement.

Applications of mathematics in modern society. Topics include voting systems, management science, probability and statistics. Problem solving emphasized.

74086 R01 MW 03:30P-05:00P 604B 211 Wildfeuer, S 08/28-12/16

MATH F151X College Algebra for Calculus**4.0 CR**

Prerequisites: B or better in DEVM F105; or B or better in DEVM F105J; or C or better in DEVM F105N; or placement.

Study of algebraic, logarithmic and exponential functions; system or equations; applications.

Note: Credit may be earned for MATH F151X or MATH F122X, but not for both. Only eight credits total may be earned from MATH F151X, Math F152X and Math F156X.

74100 R01 T 02:00P-03:30P GRUE 208 Owens, G 08/28-12/16
MWF 02:15P-03:15P DUCK 252 Owens, G 08/28-12/16
74101 R02 MWF 08:00A-09:00A GRUE 206 Owens, G 08/28-12/16
T 08:00A-09:30A GRUE 206 Owens, G 08/28-12/16

MEDICAL ASSISTING - MA**MA F100 Medical Terminology 3.0 CR**

Cross-listed with HLTH F100.

Study of medical terminology including analysis and origin of word roots, prefixes and suffixes. Understanding the word components, students will be able to build, spell and define medical words. Content will be presented by body systems focusing on terms for anatomy, diagnostic, laboratory and medical specialties. Includes use of medical dictionary, word pronunciation and abbreviations. Designed for health care professionals.

76872 T01 M 09:00A-12:00P 604B 411 Castro, M 08/28-12/16

MA F114 Fundamentals of Anatomy and Physiology 4.0 CR

Recommended: HLTH F100 or MA F100; high school biology and chemistry.

Special Note: Students should take HLTH F114 if they took HLTH F100, and MA F114 if they took MA F100.

Cross-listed with HLTH F114.

Provides a basic understanding of human anatomy and physiology. Recommended for individuals interested in health careers or students desiring an introduction to anatomy and physiology prior to taking in-depth course work in this field.

76874 T01 MW 01:00P-03:00P 604B 419 Rud, J 08/28-12/16

MA F142 Clinical Procedures I 4.0 CR

Special Fees: \$100.00

Prerequisites: MA F100; HLTH F116; HLTH F122 or current AHA BLS for Healthcare provider CPR card and First Aid card. Documentation of positive antibody titer for hepatitis B; current immunizations or titers for measles, mumps, rubella, varicella, flu shot and two 2-step PPD's within the past year and departmental approval. Other specific immunizations as required by externship sites.


Introduction to the theoretical basis and performance competencies for the clinical duties performed by medical assistants in outpatient facilities. Includes care of patients in the examining room, use and care of medical instruments and supplies, assisting physicians with clinical procedures, administering medications and introduction to clinical laboratory procedures.

76875 T01 TR 09:00A-04:00P 604B 411 Castro, M 08/28-10/17

For Section T01: Department Approval Required

MA F144 Administrative Procedures for the Medical Assistant 6.0 CR

Prerequisites: MA F100, HLTH F116, WRTG F111X; or permission of instructor.

 This is an in-depth examination of the administrative medical assistant office duties to include: reception, telephone procedures, public relations, professionalism, medical practice and financial management in the health care setting, written communications, paper and EHR, HIPAA and billing and coding procedures. This course emphasizes the importance of accuracy and attention to detail, not only documentation but in all areas of medical assisting practice


77433 TE1 TR 05:30P-09:00P 604B 411 Castro/Leroux 08/24-12/16

For Section TE1: Department Approval Required

MA F244 Clinical Procedures II 4.0 CR

Special Fees: \$100.00


Prerequisites: MA F100; MA F114 (preferred) or BIOL F100X; HLTH F116; MA F142; HLTH F122 or current AHA BLS for Healthcare provider CPR card and First Aid card. Documentation of positive antibody titer for hepatitis B; current immunizations or titers for measles, mumps, rubella, and varicella. Flu shot and two 2-step PPD's within the past year and departmental approval. Other specific immunizations as required by externship sites.

 Theoretical basis and performance competencies for the clinical duties performed by medical assistants in outpatient facilities. Includes urinalysis, electrocardiograph, subcutaneous and intramuscular injections, routine laboratory procedures, venipuncture, emergencies and assisting with specialty examinations.

76876 T01 TR 09:00A-04:00P 604B 411 Rud, J 10/19-12/16

MA F247 Introduction to Pharmacology 2.0 CR

Prerequisites: MA F100; MA F114 or BIOL F100X.

 Introduction to the use of therapeutic medications in medical settings. Includes classifications of drugs, clinical use and adverse effects of the 50 most commonly prescribed medications.


77435 TXA Sa 10:00A-11:30A DIST BLKBD Havens, L 08/28-12/16

For Section TXA: Department Approval Required

MUSIC - MUS**MUS F200X Explorations in Music 3.0 CR**

Prerequisites: Placement in WRTG F111X or higher; sophomore standing; or permission of instructor. .

Course Attributes: UAF Core Aesthetic Appreciation, UAF Degree Humanities Req, UAF GER Arts Req.

 Understanding and appreciation of music through explorations of its diverse styles, influences and developments. Topics include the creative process, musical forms and expression, historical and cultural contexts and popular movements and trends.

73906 TE3 R 06:00P-09:00P 604B 305 HorstmanIngram, A 08/28-12/16

NATURAL RESOURCES MANAGEMENT - NRM**NRM F161 Wilderness Leadership Education 3.0 CR**

Special Fees: \$160.00

Prerequisites: Permission of instructor. Recommended: BIOL F104X, NRM F101 and physical geography.

Introduction to outdoor education. Includes both theoretical and practical exposure to quality judgment and decision-making, environmental education techniques and leadership development in the wilderness setting. Provides detailed exposure to the Wilderness Education Association's 18 essential components of wilderness leadership and backcountry safety. The field portion of the course includes detailed instruction in and mentored experience with modern backcountry travel techniques. Successful completion earns certification in the Wilderness Stewardship Program. Field program requires travel through rough un-trailed terrain with heavy packs and average strength and stamina. No use of alcohol, tobacco, illegal drugs or firearms.

77459	T01	TR	03:40P-05:10P	BUNN 410	Olive, F	08/29-11/30
			SaSu 07:00A-08:00P	FIELD	Olive, F	09/23-09/24
			SaSu 07:00A-08:00P	FIELD	Olive, F	10/14-10/15
			SaSu 07:00A-08:00P	FIELD	Olive, F	11/18-11/19

For section T01: Field trips 9/23-24, 10/14-15, & 11/18-19.

ICON KEY:




NOTE: FIRST CLASS MEETING FOR M ONLY, MW OR MWF CLASSES IS 08/28/17;

T ONLY OR TR CLASSES IS 08/29/17; W ONLY OR WF CLASSES IS 08/30/17; R ONLY CLASSES IS 8/31/17; F ONLY CLASSES IS 9/1/17

OCCUPATIONAL SAFETY AND HEALTH - OSH

A \$75 per semester fee for upgrade of equipment, instructional aids and supplies will be assessed for one or more OSH classes. For transportation between UAF campus and Fairbanks Pipeline Training Center, call 479-2436.

OSH F108 Injury Prevention and Risk Management 4.0 CR

 Course identifies safety, health management and incident prevention in the workplace. Emphasis on materials handling, electrical and machine safety, first response to fire and medical emergencies, safety and health hazards, and accident prevention.

73907 TE1 W 06:00P-10:00P FPTC 4 Howe, J 08/28-12/16

OSH F110 Program Assessments, Development and Implementation 4.0 CR


 Examines the role of a safety program in the workplace. Emphasis on program assessment, design, development, implementation and evaluation of safety programs.

73908 TE1 M 06:00P-10:00P FPTC 4 Scholle, M 08/28-12/16

PARALEGAL STUDIES - PLS

A \$75 per semester fee for access to Lexis will be assessed for one or more PLS courses. This fee is in addition to any materials fees.


PLS F102 Introduction to Paralegal Studies 3.0 CR

 Sources of law in the American tripartite system of government, with emphasis on state and federal court systems. Substantive law is studied, including administrative law, business organization, civil procedure, contract, criminal, employment, family, probate, real estate and tort law. Introductory instruction in legal writing and legal research using the law library and Westlaw.

73603 TX1 NA NA NA NA Waters D 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

PLS F105 Introduction to Paralegal Ethics 2.0 CR


 Introduction to the ethical obligations owed by both lawyers and paralegals to their clients, other lawyers, the court systems where they work and the general public. Alaska Rules of Professional Conduct and the canons of ethics promulgated by the two nationwide paralegal associations.

73604 TX1 NA NA NA NA Waters D 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

PLS F210 Civil Procedure 3.0 CR

Prerequisites: PLS F102 or permission of instructor.


 Basic vocabulary and concepts essential to effectively assist an attorney with the procedural aspects of civil litigations.

73910 TX1 NA NA NA NA Waters/Rasley 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

PLS F240 Family Law 3.0 CR

Prerequisites: PLS F102 or permission of instructor.


 Basic vocabulary and concepts essential to understanding family law and assisting a practicing attorney in matters involving marriage issues, premarital contracts, annulment, divorce, dissolution, property division, child custody, support and visitation.

73911 TX1 NA NA NA NA Billingsley, A 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

PLS F242 Employment/Administrative Law 3.0 CR

Prerequisites: PLS F102 or permission of instructor.


 Legal principles which define the relationship between employers and employees. Includes obligations imposed by Federal and Alaska state statutes and administrative regulations. Includes how administrative agencies are created and how they provide administrative law through promulgation of rules and regulations and through quasi-judicial decisions.

73912 TX1 NA NA NA NA TBA 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour


PLS F260 Computers in the Law Office 3.0 CR

Prerequisites: PLS F102; or permission of instructor.

 Introduction to the role of computers in the law office. Includes hardware and software. Use of word processors, spreadsheets, databases, computer-assisted legal research, the Internet and electronic mail, and litigation support, case management and bookkeeping/billing software.

73913 TE1 W 05:30P-08:30P 604B 113 TBA 08/28-12/16

PLS F270 Constitution Law for Paralegal 3.0 CR


 Exploration of constitutional law as it applies to the day-to-day work of a paralegal in criminal law, civil procedure, family law, administrative/employment law and personal injury litigation. Examination of the separation of powers among the branches of the federal government; federalism and states' rights; economic and property rights; and individual freedoms and protections under the Constitution, with an emphasis on due process.

76383 TX1 NA NA NA NA Waters, D 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

PLS F280 Legal Research and Writing for Paralegals 3.0 CR

Prerequisites: PLS F102 or permission of instructor.

 Legal research skills using law library methods, computer-assisted legal research and the Internet. Read and understand authorities from three branches of government: executive, legislative and judicial. Emphasis on precedent from Alaska and federal court systems. Includes writing skills from drafting of law office correspondence to preparation of court pleadings and briefs.


73914 TX1 NA NA NA NA Husted, E 08/28-12/16

For Section TX1: Distance delivery fee: \$25 per credit hour

PLS F299 Paralegal Studies Internship 3.0 CR

Prerequisites: Must have completed at least 75% of paralegal studies degree requirements with a minimum 2.8 cumulative GPA or approval of UAF faculty advisor.

Special Note: Students meet as a class only once. All subsequent classes or meetings with UAF faculty advisor are arranged by individual student(s) and advisor.


 An internship involving a minimum of 150 hours of work under the supervision of an attorney, and, when available, a practicing paralegal for that attorney in a local law office or law-related situation. Must seek approval of faculty advisor for admittance.

76878 TE1 M 05:30P-06:30P 604B 103 Waters, D 08/28-12/16

PHILOSOPHY - PHIL

PHIL F102X Introduction to Philosophy 3.0 CR

Course Attributes: UAF Degree Humanities Req, UAF GER Humanities Req.

 Survey of philosophers and problems in the Western tradition beginning with the ancient Greeks (Plato, Aristotle) and continuing with medieval (Anselm, Augustine, Aquinas) and modern European thinkers (Descartes, Hume, Kant, Nietzsche). Themes and topics may vary.


73909 TW1 Sa 10:00A-01:00P 604B 303 Dean, M 08/28-12/16

POLITICAL SCIENCE - PS

PS F100X Political Economy 3.0 CR

Prerequisites: Placement in WRTG F111X or higher or permission of instructor.

Course Attributes: UAF Core Political Economy, UAF Degree Social Sciences Req, UAF GER Social Sciences Req.


 Evolution and operation of the American domestic political economy with consideration of market failures and government responses. Review of major issues in political economy such as inflation, poverty and budget deficits. Exploration of linkages between American and global systems.

73927 TE1 T 06:00P-09:00P 604B 311 Ochante Caceres 08/28-12/16

PROCESS TECHNOLOGY - PRT


A \$150 per semester fee for upgrade of equipment, instructional aids and supplies will be assessed for one or more PRT courses. This fee is in addition to any materials fees. For transportation between UAF campus and Fairbanks Pipeline Training Center, call 479-2436.

PRT F101 Introduction to Process Technology 3.0 CR

 Introduction to process operations in industry. Non-mathematical overview of general information, processes, procedures and equipment a process operator would be expected to know and use.


73915 T01 M 01:00P-04:00P FPTC 2 Hook, R 08/28-12/16
73916 TE1 W 06:00P-09:00P FPTC 3 Hook, R 08/28-12/16

PRT F110 Introduction to Occupational Safety, Health and Environmental Awareness 3.0 CR

 Overview of the field of safety, health and environment within the process industry. Covers plant hazards, safety, and environmental systems and equipment, and applicable government regulations and industry standards.

73917 T01 T 01:00P-04:00P FPTC 2 Hook, R 08/28-12/16
73918 TE1 R 06:00P-09:00P FPTC 4 Ellingson, B 08/28-12/16

PRT F120 Water Quality Management for Process Industries 4.0 CR

 Overview of the chemistry, biology, hydraulics and hydrology related to water management in industries. Water distribution systems, water processing, operation of water works, wastewater processing, advanced wastewater treatment and water reuse.

73919 TE1 M 06:00P-10:00P FPTC 3 Stacy, B 08/28-12/16

Lab is to be determined by the instructor.

PRT F144 Industrial Process Instrumentation II 3.0 CR

Prerequisites: PRT F140.

Continuation of PRT F140. Emphasis on repair, maintenance and calibration, including hands-on physical training on a wide variety of process instruments.

73920 T01 M 01:00P-04:00P FPTC 3 TBA 08/28-12/16

Lab is to be determined by the instructor.

PRT F230 Process Technology II: Systems 4.0 CR

Prerequisites: PRT F130.


Integration of equipment concepts to show how the individual components interact as part of a system and how each system works within an entire processing facility. Emphasis on the common systems found in each Alaska process industry. Systems topics include upstream oil and gas productions, petrochemicals and refinery processes, refrigeration, power generation, milling, boilers and heaters, coolers and heat exchangers.

73922 T01 W 01:00P-04:00P FPTC 2 Lantz, T 08/28-12/16

Lab is to be determined by the instructor.


PRT F248 Valve Maintenance and Instrumentation 3.0 CR

Recommended: PRT F130.

 Specific advanced subjects of industrial process valve maintenance and instrumentation. Includes calibration, configuration, troubleshooting, and use of valves with instrumentation. Concepts of contemporary plant control systems, commonly used industrial process measurement, control communication protocols and topologies related to valve control will be discussed. Covers maintenance and operation of gate, globe, ball, plug, check and special-purpose valves. Details of actuators and various accessories related to valve maintenance and control will be explained and related to valve selection based on application.

73924 TE1 R 06:00P-09:00P FPTC 2 Hook, R 08/28-12/16

PRT F255 Quality Concepts for the Process Industry 1.0 CR

 Introduction to current quality concepts applied to role of process technician. Includes quality concepts with respect to the client and the role of statistical processes used by the operator in achieving quality.





73925 TXA F 06:00P-09:00P DIST BLKBD Lantz, T 08/28-11/30

This class will meet in-person twice during the course of the class. Meeting dates to be arranged. Must have internet accessibility. Course includes web-based Blackboard coursework.

PSYCHOLOGY - PSY

PSY F101X Introduction to Psychology 3.0 CR

Course Attributes: UAF Degree Social Sciences Req, UAF GER Social Sciences Req.

    Principles of general psychology emphasizing natural science and social science orientation. Cultural, environment, heredity and psychological basis for integrated behavior; visual, audition and the other senses; motivation and emotion; basic processes in learning, problem solving, and thinking; personality; psychological disorders -- their prevention and treatment, and therapeutic strategies.

73929 TE3 R 06:00P-09:00P 604B 216 Nelson, D 08/28-12/16

76897 TF1 MW 06:00P-09:00P FTWW TBA Ramos, C 10/24-12/16

77696 TL1 MW 06:15P-09:15P EIEAFB TBA Ramos, C 08/28-10/19


73930 TXA T 06:00P-09:00P DIST BLKBD Turnbow, K 08/28-12/16

73928 TXB W 06:00P-09:00P DIST BLKBD Roberts, L 08/28-12/16

PSY F240 Psychology of Development 3.0 CR

Prerequisites: PSY F101X or permission of instructor.

Course Attributes: UAF Degree Social Sciences Req.


 The psychology of human development from conception to death. Critical emphasis on theory and research within the field of developmental psychology with the role of culture as an influencing factor.

74390 TE1 T 06:00P-09:00P 604B 216 Nelson, D 08/28-12/16

PSY F345 Abnormal Psychology 3.0 CR

Prerequisites: PSY F101X; or permission of instructor.

Course Attributes: UAF Degree Social Sciences Req.

 A study of abnormal behavior, its causes, treatment and social impact. The major classifications of disorders are presented.

77444 TXA W 06:00P-09:00P DIST BLKBD Turnbow, K 08/28-12/16

RECREATION - RECR

RECR F110A Beginning Swimming 1.0 CR

Grade Mode: Pass/Fail Grades.

Beginning level swimming skills, proper breathing techniques and beginning strokes. Emphasizes personal water safety.

73934 T01 MWF 09:15A-10:15A PATT POOL Braband, S 09/05-12/16

RECR F110B Intermediate Swimming 1.0 CR

Grade Mode: Pass/Fail Grades.

Intermediate-level swimming skills, proper breathing techniques and beginning strokes. Emphasizes personal water safety.

73935 T01 MWF 09:15A-10:15A PATT POOL Braband, S 09/05-12/16

RECR F110D Conditioning Swimming 1.0 CR

Grade Mode: Pass/Fail Grades.

Covers proper warm-up and warm-down techniques, lap swim etiquette, and proper use of workout equipment.

77015 T01 MWF 10:30A-11:30A PATT POOL TBA 09/05-12/16

ICON KEY:



NOTE: FIRST CLASS MEETING FOR M ONLY, MW OR MWF CLASSES IS 08/28/17;

T ONLY OR TR CLASSES IS 08/29/17; W ONLY OR WF CLASSES IS 08/30/17; R ONLY CLASSES IS 8/31/17; F ONLY CLASSES IS 9/1/17

RECR F120C Beginning Yoga

Grade Mode: Pass/Fail Grades.

Beginning concepts and philosophy of yoga, breathing, postures, meditation, Sanskrit names of exercises, increased muscle tone and flexibility.

73936	T01	MWF	12:00P-01:00P	HESS REC	Canterbury, D	09/05-12/16
73937	T02	TR	12:00P-01:30P	604B 116	Nolan, G	09/05-12/16
73939	T05	MWF	07:00A-08:00A	604B 116	Campbell, C	09/05-12/16
77014	T08	MW	09:30A-11:00A	UPARK GYM	Nolan, G	09/05-12/16
77445	T09	TR	09:30A-11:00A	UPARK GYM	Hassel, J	09/05-12/16
73942	TE1	MW	05:30P-07:00P	PATT GYM	Lanni, D	09/05-12/16

1.0 CR**RECR F120C Beginning Yoga: Yogalates**

Grade Mode: Pass/Fail Grades.

Beginning concepts and philosophy of yoga, breathing, postures, meditation, Sanskrit names of exercises, increased muscle tone and flexibility.

73940	T06	MW	01:30P-03:00P	604B 116	Canterbury, D	09/05-12/16
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1.0 CR**RECR F120C Beginning Yoga: Sport Yoga**

Grade Mode: Pass/Fail Grades.

Beginning concepts and philosophy of yoga, breathing, postures, meditation, Sanskrit names of exercises, increased muscle tone and flexibility.

73941	T07	TR	12:40P-02:10P	SRC STUDIO	Armstrong, M	09/05-12/16
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1.0 CR**RECR F120D Intermediate Yoga**

Grade Mode: Pass/Fail Grades.

Intermediate concepts and philosophy of yoga, breathing, postures, meditation, Sanskrit names of exercises, increased muscle tone and flexibility.

73943	T01	TR	07:30A-09:00A	UPARK GYM	Munsell, M	09/05-12/16
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1.0 CR**RECR F120H Multi Fitness Conditioning**

Grade Mode: Pass/Fail Grades.

An overview of medium to high intensity aerobic exercise and muscle strengthening, conditioning and toning.

73944	T01	MWF	07:00A-08:00A	SRC TBA	Fears, S	09/05-12/16
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1.0 CR**RECR F120H Multi Fitness Conditioning: Bands and Balls**

Grade Mode: Pass/Fail Grades.

An overview of medium to high intensity aerobic exercise and muscle strengthening, conditioning and toning.

73945	T02	MWF	12:00P-01:00P	604B 116	Colbert, A	09/05-12/16
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1.0 CR**RECR F120H Multi Fitness Conditioning: Cardio Kick Box**

Grade Mode: Pass/Fail Grades.

An overview of medium to high intensity aerobic exercise and muscle strengthening, conditioning and toning.

73946	T03	MWF	12:00P-01:00P	SRC STUDIO	Wall, S	09/05-12/16
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1.0 CR**RECR F120H Multi Fitness Conditioning: Fusion Fitness**

Grade Mode: Pass/Fail Grades.

An overview of medium to high intensity aerobic exercise and muscle strengthening, conditioning and toning.

73947	T04	MWF	06:15A-07:15A	UPARK GYM	Hasting, R	09/05-12/16
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1.0 CR**RECR F120H Multi Fitness Conditioning: Insanity**

Grade Mode: Pass/Fail Grades.

An overview of medium to high intensity aerobic exercise and muscle strengthening, conditioning and toning.

73948	T05	MWF	10:40A-11:40A	SRC STUDIO	Hoff, T	09/05-12/16
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1.0 CR**RECR F120H Multi Fitness Conditioning: Strength Training**

Grade Mode: Pass/Fail Grades.

An overview of medium to high intensity aerobic exercise and muscle strengthening, conditioning and toning.

73949	TE1	TR	05:30P-07:00P	DTF	Fitzpatrick, T	09/05-12/16
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1.0 CR

For section TE1: Students are expected to bring their own equipment.

RECR F120J Weight Training

Grade Mode: Pass/Fail Grades.

Design and perform strength training routines using resistance to achieve overall fitness.

73950	T01	MWF	08:00A-09:00A	SRC	Fears, S	09/05-12/16
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1.0 CR**RECR F120K Advanced Weight Training**

Grade Mode: Pass/Fail Grades.

Design and perform strength training routines using resistance to achieve overall fitness.

73951	T01	MWF	09:00A-10:00A	SRC	Fears, S	09/05-12/16
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1.0 CR**RECR F120L Zumba Fitness**

Grade Mode: Pass/Fail Grades.

Introduction to basic Zumba Fitness/Latin dance steps from salsa, merengue, cumbia, reggaeton, and belly dance along with other international rhythms. Students will learn to identify the music, as well as a brief history of the dance.

73952	T01	MWF	06:30A-07:30A	SRC	Avery, K	09/05-12/16
73953	T03	TR	11:00A-12:30P	SRC STUDIO	Hasting, R	09/05-12/16

1.0 CR**RECR F130E Beginning Ballroom Dance**

Grade Mode: Pass/Fail Grades.

Cross-listed with FLPA F130E.

Students with little or no background in social dance. Our aim is to have a good time and build a strong foundation for future learning. Dances covered include waltz, foxtrot, single-count swing, east coast swing, salsa, cha cha, merengue and, time permitting, polka.

73954	T01	MWF	03:20P-04:20P	SRC STUDIO	Blanchard, M	09/05-12/16
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1.0 CR**RECR F130F Intermediate Ballroom Dance**

Grade Mode: Pass/Fail Grades.

Cross-listed with FLPA F130F.

Dances covered include waltz, foxtrot, single-count swing, east coast swing, salsa, cha cha, merengue and, time permitting, polka. Our aim is to have a good time and build a strong foundation for future learning. This course is for students with a beginning background in social dance.

73955	T01	MWF	02:10P-03:10P	SRC STUDIO	Blanchard, M	09/05-12/16
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1.0 CR**RECR F130N Middle Eastern Dance**

Grade Mode: Pass/Fail Grades.

Cross-listed with FLPA F130N.

Designed for students with some or no background in Middle Eastern dance or anyone who wants to refine their technique and gain a deeper understanding of the different styles, history and evolution of Middle Eastern dance from social dance to performance art. Majority of semester will focus on basic dance vocabulary and choreography as well as dancing with props such as veils and finger cymbals.

77680	TE1	TR	06:00P-07:30P	604B 116	Lindholm, M	09/05-12/16
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1.0 CR**RECR F130Q Beginning Hip Hop**

Grade Mode: Pass/Fail Grades.

Cross-listed with FLPA F130Q.

Introduction to basic movements and terminology of hip hop dances and associated body movements. Students will gain these principles and ability to execute maneuvers presented in class.

78046	TE1	TR	04:00P-05:30P	SRC STUDIO	Macomber, K	09/05-12/16
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1.0 CR**RECR F140A Beginning Fencing**

Special Fees: \$45.00

Grade Mode: Pass/Fail Grades.

Beginning classical Italian style fencing, stresses form and bladework for both defense and offense. This style is difficult to learn, but when mastered is extremely effective.


73956	TE1	TR	05:30P-07:00P	UPARK GYM	Grassi, G	09/05-12/16
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1.0 CR

RECR F140B Intermediate Fencing**1.0 CR**

Special Fees: \$45.00

Grade Mode: Pass/Fail Grades.

 Intermediate classical Italian style fencing, stresses form and bladework for both defense and offense. This style is difficult to learn, but when mastered is extremely effective.

73957 TE1 TR 07:00P-08:30P UPARK GYM Grassi, G 09/05-12/16

RECR F140C Advanced Fencing**1.0 CR**

Special Fees: \$45.00

Grade Mode: Pass/Fail Grades.


Advanced classical Italian style fencing, stresses form and bladework for both defense and offense. This style is difficult to learn, but when mastered is extremely effective.

73958 T01 TR 04:00P-05:30P UPARK GYM Grassi, G 09/05-12/16

RECR F140E Beginning Pistol Marksmanship**1.0 CR**

Special Fees: \$135.00

Grade Mode: Pass/Fail Grades.


 Knowledge, skills and attitudes necessary for owning and using a pistol safely and to advance through the NRA marksmanship program. Pistol parts, operation, ammunition, gun safety, and shooting fundamentals. Safety will be the foremost concern.

78049 TE1 R 06:00P-09:00P TBA TBA Lewis, L 09/05-12/16

RECR F140G Advanced Pistol Marksmanship**1.0 CR**

Special Fees: \$135.00

Grade Mode: Pass/Fail Grades.

 Advanced knowledge, skills and attitudes necessary for owning and using a pistol safely and to advance through the NRA marksmanship program. Pistol parts and their operation, ammunition, gun safety, and shooting fundamentals. Safety will be the foremost concern.

78048 TE1 W 06:00P-09:00P TBA TBA Lewis, L 09/05-12/16

RECR F140H Beginning Rock Climbing**1.0 CR**

Special Fees: \$45.00

Grade Mode: Pass/Fail Grades.

Introduction to rock climbing, knots, risk evaluation, gear, rope skills, belaying, rappelling, jumaring, prusiking and top rope techniques.

73959 T01 TR 09:45A-11:15A SRC Sterns, A 09/05-12/16


73960 T02 TR 11:30A-01:00P SRC TBA 09/05-12/16

RECR F140N Alaskan Fly Fishing and Tying**1.0 CR**

Special Fees: \$45.00

Grade Mode: Pass/Fail Grades.

Course Attributes: UAF U Arctic Consortium Course.

 The art and science of fly casting, fishing and tying.

73961 TE1 T 06:00P-09:00P MURIE 103/105 Jones, S 09/05-12/16

RECR F150A Beginning Aikido**1.0 CR**

Grade Mode: Pass/Fail Grades.

Aikido is a modern Japanese martial art that teaches coordination of mind and body to develop calmness in action and the strongest human condition. Includes KI extension exercises, basic rolling and falling, KI testing, and basic arts of self defense.

73962 T01 TR 08:00A-09:30A SRC Abels, M 09/05-12/16

RECR F150B Intermediate Aikido**1.0 CR**

Grade Mode: Pass/Fail Grades.

Concentrates on learning to lead the KI development exercises. Breathing, movement, visualization techniques and moving meditation to teach how mind and body are interconnected. Advanced variations of the six basic self defense arts, advanced rolling and falling, Jo kata and individual and paired Bokken movements.

73963 T01 TR 08:00A-09:30A SRC Abels, M 09/05-12/16

RECR F150C Advanced Aikido**1.0 CR**


Grade Mode: Pass/Fail Grades.

Instruction and practice in martial arts and combative activities at beginning through advanced levels including (but not limited to) boxing, aikido, karate and taekwon do.

77013 T01 TR 08:00A-09:30A SRC Abels, M 09/05-12/16

RECR F150D Beginning Karate**1.0 CR**


Grade Mode: Pass/Fail Grades.

 Introduction to Shotokan karate, learning basic blocks, kicks and punches and defenses moves. Kata and kumite introduced. History and philosophy discussed.

73964 TE1 MF 05:00P-06:30P UPARK GYM Foltz, J 09/05-12/16

RECR F150N Beginning Japanese Iaido and Swordsmanship**1.0 CR**

Grade Mode: Pass/Fail Grades.

 The curriculum is based on the Muso Jikiden Eishin Ryu style of Iaido. This particular curriculum follows the techniques and teachings of Iwata Norikazu Sensei, as administered by the Roshukai organization of Japan, and promoted and taught by the British Eikoku Rosh branch in the UK.


73965 TE1 Sa 08:30A-09:30A ARTISN Fish, J 09/05-12/16

RF 05:00P-06:00P ARTISN Fish, J 09/05-12/16

RECR F160E Beginning Archery**1.0 CR**

Special Fees: \$60.00

Grade Mode: Pass/Fail Grades.

 Designed for the beginning through the intermediate archer. Use of recurve or compound bows. Current Olympic-style shooting methods along with different styles of target and field archery.


73966 TE1 M 06:30P-09:30P DBINGO Weggel, R 09/05-12/16

RECR F160M Advanced Fly Fishing and Fly Tying**1.0 CR**

Special Fees: \$45.00

Prerequisites: RECR F140M or RECR F140N or permission of instructor.

Grade Mode: Pass/Fail Grades.

 Building on RECR F140M, students will learn how to more accurately use a fly rod, tie big-game fishing knots, construct furred leaders, and plan fly fishing trips, as well as how build and create fishing flies using advanced techniques. Information on Alaskan freshwater fish, habitat, entomology, and stream ecology will be covered as applicable.

77681 TE1 T 06:00P-09:00P MURIE 103/105 Jones, S 09/05-12/16

RECR F170A Beginning Ice Hockey**1.0 CR**

Grade Mode: Pass/Fail Grades.

Beginning skating, passing, shooting, and team play. Power play and penalty kill. Practice game situation plays: odd man rushes, below the goal line play, and positional play. The sport of ice hockey in a group environment.

73967 T01 MWF 08:00A-09:00A PATT RINK West, L 09/05-12/16

Students must provide their own gear.

ICON KEY:	 DELTA CLASS	 NORTH POLE CLASS	 EVENING CLASS	 ON-BASE CLASS	 ONLINE CLASS	 WEEKEND CLASS	 LATE-START CLASS
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NOTE: FIRST CLASS MEETING FOR M ONLY, MW OR MWF CLASSES IS 08/28/17;

T ONLY OR TR CLASSES IS 08/29/17; W ONLY OR WF CLASSES IS 08/30/17; R ONLY CLASSES IS 8/31/17; F ONLY CLASSES IS 9/1/17

RECR F170B Intermediate Ice Hockey**1.0 CR**

Grade Mode: Pass/Fail Grades.

Intermediate skating, passing, shooting, and team play. Power play and penalty kill. Practice game situation plays: odd man rushes, below the goal line play, and positional play. The sport of ice hockey in a group environment.

73968 T01 MWF 08:00A-09:00A PATT RINK West, L 09/05-12/16

Students must provide their own gear.

RECR F170C Advanced Ice Hockey**1.0 CR**

Grade Mode: Pass/Fail Grades.

Advanced skating, passing, shooting, and team play. Power play and penalty kill. Practice game situation plays: odd man rushes, below the goal line play, and positional play. The sport of ice hockey in a group environment.

73969 T01 MWRF 08:00A-09:00A PATT RINK West, L 09/05-12/16


Students must provide their own gear.

RECR F170N Introduction to Winter Camping**1.0 CR**

Grade Mode: Pass/Fail Grades.

Prerequisites: Instructor permission required.


Special Fees: \$180.00

 This course introduces students to outdoor adventure, travel and camping in Alaska while teaching fundamental outdoor survival skills. This course is designed to equip students with the necessary skills and knowledge to effectively and safely navigate with a map and compass, snowshoe, cross country ski, and camp in a wide variety of Alaskan conditions.

73970	TE1	T	05:30P-07:30P	DUCK 406	Olive, F	10/11-11/30
		SaSu	TBA	FIELD TBA	Olive, F	10/21-10/22
		Sa	TBA	FIELD TBA	Olive, F	11/04-11/04
		SaSu	TBA	FIELD TBA	Olive, F	11/11-11/12

RECR F193 Intermediate Middle Eastern Dance**1.0 CR**


Grade Mode: Pass/Fail Grades.

 This course is designed for students who already have a strong foundation in beginning Middle Eastern Dance (MED) movements. While new technique will be introduced, students will continue working on perfecting the basic movement vocabulary. The majority of the semester will focus on intermediate dance vocabulary (including layering basic moves with shimmies) associated with the Oriental style of dance, learning a choreography to perform dancing with zills (finger cymbals) and veils.

78053 TE1 TR 06:00P-07:30P 604B 116 TBA 09/05-12/16

RUSSIAN - RUSS**RUSS F100A Elementary Russian 1A****3.0 CR**

Course Attributes: UAF Degree Humanities Req.


 An introductory course in the Russian language and culture with an emphasis on the spoken and written language. Does not meet Perspectives on the Human Condition requirements, or Foreign Language major or minor requirements.

74545 TE1 MW 05:20P-06:50P 604B TBA Enikeeva, M 08/28-12/16

SOCIOLOGY - SOC**SOC F101X Introduction to Sociology****3.0 CR**

Prerequisites: Placement in WRTG F111X or higher; or permission of instructor.


Course Attributes: UAF Core Indv, Soci & Culture, UAF Degree Social Sciences Req, UAF GER Social Sciences Req.

 An introduction to the complex social arrangements guiding individual behavior and common human concerns in contrasting cultural contexts.

77941	T01	MW	03:30P-05:00P	604B 305	Lindholm, M	08/28-12/16
77446	TE1	W	06:00P-09:00PA	604B 311	Lindholm, M	08/28-12/16

WELDING AND MATERIALS TECHNOLOGY - WMT**WMT F101 Introduction to Welding****4.0 CR**

Special Fees: \$300.00

 Introduction and orientation to the processes and procedures involved in the welding field including safe operational procedures for shielded metal arc welding (SMAW) (Stick), mixed inert gas (MIG), tungsten inert gas (TIG) and oxy-acetylene welding; in addition to the appropriate personal protective equipment (PPE) and terminology related to the welding industry.

76584 TW1 Sa 09:00A-03:00P HTCH 139 TBA 09/10-12/17

For Section TW1: Department Approval Required

WMT F103 Welding I**3.0 CR**

Special Fees: \$300.00

 Entry-level course in basic oxyacetylene, arc welding and flame cutting. Attendance at first two classes is mandatory.

73973 TE1 MTWR 04:00P-09:00P HTCH 139 TBA 09/05-09/28

WMT F105 Welding II**3.0 CR**

Special Fees: \$300.00

Prerequisites: WMT F103 or permission of instructor.

 Arc welding techniques and basic MIG and TIG welding. Attendance at first two classes is mandatory.


73975 TE1 MTWR 04:00P-09:00P HTCH 139 TBA 10/02-10/26

For Section TE1: Department Approval Required

WMT F130 Shielded Metal Arc Welding**3.0 CR**

Special Fees: \$300.00

Prerequisites: WMT F103; WMT F105.


 All positions for multiple pass fillet welds. Study in shielded metal arc (SMAW) focused on vertical, horizontal, and overhead positions with multiple passes using different techniques.

73978 TE1 MTWR 04:00P-09:00P HTCH 139 TBA 10/30-11/22

For Section TE1: Department Approval Required

WMT F160 Gas Metal Arc Welding**3.0 CR**

Special Fees: \$250.00

 Prepares student to work with wire-feed processes. Gas metal arc welding focuses on ferrous and nonferrous metals welded in all positions. Attendance at first two classes is mandatory.

73979 TE1 MTWR 04:00P-09:00P HTCH 139 TBA 11/27-12/21

For Section TE1: Department Approval Required

WRITING - WRTG

WRTG F080 Basic Writing & Reading

4.0 CR

Special Fees for R Sections: \$25.00

Prerequisites: Placement into WRTG F080.

Introduces college writing and reading skills. Develops sentences, paragraphs and short essays. Introduces strategies for effective revision. Enhances reading comprehension and vocabulary for academic reading. On completing this course students may retake Accuplacer for a higher placement. A grade of C or higher in this course qualifies students for WRTG F090.

77046	T01	TR	01:00P-03:00P	TBA	TBA	Tilbury, J	08/28-12/16
77045	R01	TR	09:45A-10:45A	MOOR	TBA	TBA	08/28-12/16
		MW	10:30A-11:30A	MOOR	TBA	TBA	08/28-12/16

WRTG F090 Writing and Reading Strategies

4.0 CR

Special Fees for R Sections: \$25.00

Prerequisites: Placement into WRTG F090, or a grade of C or higher in WRTG F080, or DEVE F060 and DEVS F052.

Develops college writing and reading strategies. Reviews sentence and paragraph structure as part of the development of essays. Emphasizes revision techniques for essays and critical reading in academic contexts. A grade of C or higher in this course qualifies students for WRTG F110. On completing this course students may retake Accuplacer for placement into WRTG F111X.


77048	T01	TR	09:00A-11:00A	604B	303	Tilbury, J	08/28-12/16
77047	R01	R	11:30A-12:30P	TBA	TBA	Hardy, C	08/28-12/16
		MWF	11:45A-12:45P	BUNN	410	Hardy, C	08/28-12/16

WRTG F110 Introduction to College Writing

3.0 CR

Special Fees for R Sections: \$25.00

Prerequisites: C or better in WRTG F090, or placement.

 Intensive preparatory work in the college writing skills needed for WRTG F111X, including; research, writing, revising and critical reading skills.




77052	TE1	TR	05:20P-06:50P	604B	303	Rafson, S	08/28-12/16
77412	TXA	TBA	TBA	DIST	BLKBD	Tilbury, J	08/27-12/16
		Su	02:00P-04:00P	604B	303	Tilbury, J	08/27-08/27
		Su	02:00P-04:00P	604B	303	Tilbury, J	09/10-09/10
		Su	02:00P-04:00P	604B	303	Tilbury, J	10/01-10/01
		Su	02:00P-04:00P	604B	303	Tilbury, J	10/29-10/29
		Su	02:00P-04:00P	604B	303	Tilbury, J	11/12-11/12
77049	R01	TR	02:00P-03:30P	BUNN	313	TBA	08/28-12/16
77050	R02	TR	11:30A-01:00P	BUNN	122	Hardy, C	08/28-12/16
77051	R03	MWF	02:15P-03:15P	BRKS	103	Hardy, C	08/28-12/16

WRTG F111X Writing Across Contexts

3.0 CR

Prerequisites: Placement into WRTG F111X.

Course Attributes: UAF Core Written Comm 100-lvl, UAF GER Written Comm 100 lvl.

   An introduction to writing strategies and processes for reading and responding to rhetorical situations across a variety of public and academic contexts.


76922	T02	MW	12:00P-01:30P	604B	303	TBA	08/28-12/16
76924	T05	TR	11:30A-01:00P	604B	211	Boylan, K	08/28-12/16
76925	T06	MWF	09:00A-10:00A	604B	303	Tilbury, J	08/28-12/16
76927	TE1	W	06:00P-09:00P	604B	211	TBA	08/28-12/16
76930	TE2	R	06:00P-09:00P	604B	305	TBA	08/28-12/16
76931	TE4	M	06:00P-09:00P	604B	212	Harbo, L	08/28-12/16
76933	TE5	T	06:00P-09:00P	604B	118	Wagaman, J	08/28-12/16
76882	TF1	MW	06:00P-09:00P	FTWW	TBA	LeFlore, K	08/28-10/19
76885	TL1	MW	06:00P-09:00P	EIEAFB	TBA	LeFlore, K	10/24-12/16
77703	TXA	TBA	TBA	DIST	BLKBD	Wagaman, J	08/28-12/16
		R	06:00P-08:00P	604B	212	Wagaman, J	09/07-09/07
		R	06:00P-08:00P	604B	212	Wagaman, J	09/21-09/21
		R	06:00P-08:00P	604B	212	Wagaman, J	10/12-10/12
		R	06:00P-08:00P	604B	212	Wagaman, J	10/26-10/26
		R	06:00P-08:00P	604B	212	Wagaman, J	11/30-11/30

WRTG F213X Writing and the Sciences

3.0 CR

Prerequisites: WRTG F111X or equivalent. Recommended: sophomore standing.

Course Attributes: UAF Core Written Comm 200-lvl, UAF GER Written Comm 200 lvl.

 An introduction to what writing is and does and how people learn to do it in the social and natural sciences, with a focus on the disciplinary questions, methods and reasoning that shape the genres and writing practices in the field.

76935	T01	MWF	12:00P-01:00P	604B	118	Boylan, K	08/28-12/16
76937	TE1	M	06:00P-09:00P	604B	TBA	Marsh, A	08/28-12/16
76939	TE2	T	06:00P-09:00P	TBA	TBA	Harbo, L	08/28-12/16
76888	TF1	T	06:00P-09:00P	FTWW	TBA	Johns-Robinson, A	08/28-12/16
76991	RHS	MTR	12:00P-01:00P	EKCS	TBA	TBA	08/28-12/16

For Section RHS: Closed (Restricted) Enrollment Required

ICON KEY:



NOTE: FIRST CLASS MEETING FOR M ONLY, MW OR MWF CLASSES IS 08/28/17;

T ONLY OR TR CLASSES IS 08/29/17; W ONLY OR WF CLASSES IS 08/30/17; R ONLY CLASSES IS 8/31/17; F ONLY CLASSES IS 9/1/17

UAF CTC FALL 2017 ONLINE COURSES

Course#	Name	Credits	CRN	Section	Day	Time	Instructor	Location	Dates
APPLIED BUSINESS - ABUS									
BA F151X	Introduction to Business	3.0 CR	73416	TX1	TBA	TBA	Young, M	DIST BLKBD	08/28-12/16
BA F151X	Introduction to Business	3.0 CR	73417	TX2	TBA	TBA	Young, M	DIST BLKBD	08/28-12/16
BA F151X	Introduction to Business	3.0 CR	73418	TX3	TBA	TBA	Knowles, S	DIST BLKBD	08/28-12/16
BA F151X	Introduction to Business	3.0 CR	73419	TX4	TBA	TBA	Oba, S	DIST BLKBD	08/28-12/16
ABUS F101	Principles of Accounting I	3.0 CR	73383	TX1	TBA	TBA	Anger, A	DIST BLKBD	08/28-12/16
ABUS F101	Principles of Accounting I	3.0 CR	73384	TX2	TBA	TBA	Anger, A	DIST BLKBD	08/28-12/16
ABUS F102A	Keyboarding: Touch Typing	1.0 CR	73628	TX1	TBA	TBA	Pihlaja, K	DIST BLKBD	08/28-12/16
ABUS F102B	Keyboarding: Skill Building	1.0 CR	77323	TX1	TBA	TBA	Pihlaja, K	DIST BLKBD	08/28-12/16
ABUS F102C	Keyboarding: Document Formatting	1.0 CR	73631	TX1	TBA	TBA	Pihlaja, K	DIST BLKBD	08/28-12/16
ABUS F108	Keyboarding II/Intermediate Typewriting	3.0 CR	77329	TX1	TBA	TBA	Pihlaja, K	DIST BLKBD	08/28-12/16
ABUS F116	Using 10-Key Calculators	1.0 CR	73633	TX1	TBA	TBA	Pihlaja, K	DIST BLKBD	08/28-12/16
ABUS F134	Alphabetic Filing	1.0 CR	73635	TX1	TBA	TBA	Pihlaja, K	DIST BLKBD	08/28-12/16
ABUS F141	Payroll Accounting	3.0 CR	73385	TX1	TBA	TBA	Ward, K	DIST BLKBD	08/28-12/16
ABUS F154	Human Relations	3.0 CR	73386	TX1	TBA	TBA	McGill, S	DIST BLKBD	08/28-12/16
ABUS F155	Business Math	3.0 CR	73387	TX1	TBA	TBA	Heusinkveld, J	DIST BLKBD	08/28-12/16
ABUS F161	Personal and Business Finance	3.0 CR	73388	TX1	TBA	TBA	Anger, A	DIST BLKBD	08/28-12/16
ABUS F161	Personal and Business Finance	3.0 CR	77331	TX2	TBA	TBA	Anger, A	DIST BLKBD	08/28-12/16
ABUS F170	Business English	3.0 CR	76458	TX1	TBA	TBA	Heusinkveld, J	DIST BLKBD	08/28-12/16
ABUS F175	Customer Service	3.0 CR	73389	TX1	TBA	TBA	Knowles, S	DIST BLKBD	08/28-12/16
ABUS F178	Professionalism	3.0 CR	73390	TX1	TBA	TBA	McGill, S	DIST BLKBD	08/28-12/16
ABUS F179	Fundamentals of Supervision	3.0 CR	76478	TX1	TBA	TBA	McGill, S	DIST BLKBD	08/28-12/16
ABUS F182	Office Procedures	3.0 CR	76482	TX1	TBA	TBA	Pihlaja, K	DIST BLKBD	08/28-12/16
ABUS F183	Professional Skills for Job Hunt	3.0 CR	73391	TX1	TBA	TBA	Ferree, C	DIST BLKBD	09/18-12/16
ABUS F201	Principles of Accounting II	3.0 CR	73392	TX1	TBA	TBA	Anger, A	DIST BLKBD	08/28-12/16
ABUS F203	Accounting Capstone	3.0 CR	73393	TX1	TBA	TBA	Ward, K	DIST BLKBD	08/28-12/16
ABUS F210	Income Tax	3.0 CR	73394	TX1	TBA	TBA	Young, J	DIST BLKBD	08/28-12/16
ABUS F220	Microcomputer Accounting: QuickBooks	3.0 CR	73395	TX1	TBA	TBA	Schumacher, J	DIST BLKBD	08/28-12/16
ABUS F232	Contemporary Management Issues	3.0 CR	73648	TX1	TBA	TBA	Unruh, A	DIST BLKBD	08/28-12/16
ABUS F233	Financial Management	3.0 CR	73397	TX1	TBA	TBA	Versandi IV, T	DIST BLKBD	08/28-12/16
ABUS F235	Fund Accounting for Nonprofits	3.0 CR	73398	TX1	TBA	TBA	Ward, K	DIST BLKBD	08/28-12/16
ABUS F241	Applied Business Law I	3.0 CR	73399	TX1	TBA	TBA	Young, J	DIST BLKBD	08/28-12/16
ABUS F242	Employment Law	3.0 CR	77333	TX1	TBA	TBA	TBA	DIST BLKBD	08/28-12/16
ABUS F260	Marketing Practices	3.0 CR	74493	TX1	TBA	TBA	Fanelli, A	DIST BLKBD	08/28-12/16
ABUS F263	Public Relations	3.0 CR	76513	TX1	TBA	TBA	McCrea, S	DIST BLKBD	08/28-12/16
ABUS F264	Filing/Records Management	3.0 CR	73651	TX1	TBA	TBA	Pihlaja, K	DIST BLKBD	08/28-12/16
ABUS F271	Business Communications	3.0 CR	77335	TX1	TBA	TBA	McCrea, S	DIST BLKBD	08/28-12/16
ABUS F272	Small-Business Planning	3.0 CR	76523	TX1	TBA	TBA	Young, M	DIST BLKBD	08/28-12/16

COMPUTER AND INFORMATION TECHNOLOGY SYSTEMS - CITS

CITS F204	Intro. to Network Support/ Administration	3.0 CR	73733	TXA	TBA	TBA	McDonald, R	DIST BLKBD	08/28-12/16
CITS F219	Microcomputer Operating Systems: Linux 1	3.0 CR	73736	TXA	TBA	TBA	Okinczyc, J	DIST BLKBD	08/28-12/16
CITS F221	Graphics and Multimedia for the Web	3.0 CR	74499	TX1	TBA	TBA	Bouffard, C	DIST BLKBD	08/28-12/16
CITS F241	Networking and LAN Infrastructure Basics	4.0 CR	73741	TXA	TBA	TBA	TBA	DIST BLKBD	08/28-12/31
CITS F261	Computer and Network Security	3.0 CR	73744	TXA	TBA	TBA	Denning, M	DIST BLKBD	08/28-12/16
CITS F263	Network Security Penetration Testing	3.0 CR	73746	TXA	TBA	TBA	Denning, M	DIST BLKBD	08/28-12/16
CITS F281	Professional Practices in IT	3.0 CR	73747	TXA	TBA	TBA	Barnes Jr, W	DIST BLKBD	08/28-12/16

COMPUTER INFORMATION AND OFFICE SYSTEMS - CIOS

CIOS F135	Microcomputer Spreadsheets	3.0 CR	73719	TXA	TBA	TBA	Heusinkveld, E	DIST BLKBD	08/28-12/16
CIOS F150	Computer Business Applications	3.0 CR	73439	TX1	TBA	TBA	Pihlaja, K	DIST BLKBD	08/28-12/16
CIOS F255	Microcomputer Graphics: Adobe Photoshop	3.0 CR	73440	TX1	TBA	TBA	Moss, J	DIST BLKBD	08/28-12/16

DEVELOPMENTAL ENGLISH - DEVE

DEVE F068	College Writing Skills	1.0 CR	77641	TXA	F	10:15A-11:15A	Tilbury, J	604B 303	08/28-12/16
					TBA	TBA	Tilbury, J	DIST BLKBD	08/28-12/16

UAF CTC FALL 2017 ONLINE COURSES (continued)

Course#	Name	Credits	CRN	Section	Day	Time	Instructor	Location	Dates
EARLY CHILDHOOD EDUCATION - ECE									
ECE F104X	Child Dev. I: Prenatal, Infants and Toddlers	3.0 CR	76415	TX1	TBA	TBA	Rich, P	DIST BLKBD	08/28-12/16
ECE F107	Child Dev. II: The Preschool and Primary Years	3.0 CR	73454	TX1	TBA	TBA	Rich, P	DIST BLKBD	08/28-12/16
ECE F210	Child Guidance	3.0 CR	77461	TX1	TBA	TBA	Meritt, P	DIST BLKBD	08/28-12/16
ECE F213	Curriculum: Thinking, Reasoning, and Discovery	3.0 CR	74503	TX1	TBA	TBA	Meritt, P	DIST BLKBD	08/28-12/16
ECE F235	Screening, Assessment, Recording	3.0 CR	73458	TX1	TBA	TBA	Mattacchione, A	DIST BLKBD	08/28-12/16
ECE F242	Child and Family Ecology	3.0 CR	76441	TX1	TBA	TBA	TBA	DIST BLKBD	08/28-12/16
FIRE SCIENCE - FIRE									
FIRE F170	Incident Information	2.0 CR	73839	TXA	T	12:00P-01:00P	Saarloos, S	WEB TBA	08/28-11/30
HEALTH - HLTH									
HLTH F100	Medical Terminology	3.0 CR	73850	TXA	M	05:00P-06:00P	Ballou, L	DIST BLKBD	08/28-12/16
HLTH F106	Human Behavior in Health Care	3.0 CR	73853	TXA	T	12:00P-01:00P	Aldrich, B	DIST BLKBD	08/28-12/16
HLTH F114	Fundamentals of Anatomy and Physiology	4.0 CR	73863	TXA	M	06:00P-07:00P	Ballou, L	DIST BLKBD	08/28-12/16
HLTH F203	Science of Nutrition	3.0 CR	73873	TXA	M	12:00P-01:00P	Ofelt, D	DIST BLKBD	08/28-12/16
HLTH F208	Human Diseases	3.0 CR	73874	TXA	W	12:00P-01:00P	Aldrich, B	DIST BLKBD	08/28-12/16
HLTH F236	Outpatient Health Care Reimbursement	3.0 CR	77665	TXA	F	01:00P-02:00P	Morgan, R	DIST BLKBD	08/28-12/16
HISTORY - HIST									
HIST F100X	Modern World History	3.0 CR	73846	TXA	TBA	TBA	Larrabee, S	DIST BLKBD	08/28-12/16
HIST F100X	Modern World History	3.0 CR	73847	TXB	W	06:00P-09:00P	TBA	DIST BLKBD	08/28-12/16
HUMAN SERVICES - HUMS									
HUMS F125	Introduction to Addictive Processes	3.0 CR	73552	TX1	TBA	TBA	Daku M	DIST BLKBD	08/28-12/16
HUMS F260	History of Alcohol in Alaska	1.0 CR	73890	TXA	TBA	TBA	Roberts, L	DIST BLKBD	10/02-11/20
MEDICAL ASSISTING - MA									
MA F247	Introduction to Pharmacology	2.0 CR	77435	TXA	Sa	10:00A-11:30A	Havens, L	DIST BLKBD	08/28-12/16
PARALEGAL STUDIES - PLS									
PLS F102	Introduction to Paralegal Studies	3.0 CR	73603	TX1	TBA	TBA	Waters D	DIST BLKBD	08/28-12/16
PLS F105	Introduction to Paralegal Ethics	2.0 CR	73604	TX1	TBA	TBA	Waters D	DIST BLKBD	08/28-12/16
PLS F210	Civil Procedure	3.0 CR	73910	TX1	TBA	TBA	Waters/Rasley	DIST BLKBD	08/28-12/16
PLS F240	Family Law	3.0 CR	73911	TX1	TBA	TBA	Billingsley, A	DIST BLKBD	08/28-12/16
PLS F242	Employment/Administrative Law	3.0 CR	73912	TX1	TBA	TBA	TBA	DIST BLKBD	08/28-12/16
PLS F270	Constitution Law for Paralegal	3.0 CR	76383	TX1	TBA	TBA	Waters, D	DIST BLKBD	08/28-12/16
PLS F280	Legal Research and Writing for Paralegals	3.0 CR	73914	TX1	TBA	TBA	Husted, E	DIST BLKBD	08/28-12/16
PSYCHOLOGY - PSY									
PSY F101X	Introduction to Psychology	3.0 CR	73930	TXA	T	06:00P-09:00P	Turnbow, K	DIST BLKBD	08/28-12/16
PSY F101X	Introduction to Psychology	3.0 CR	73928	TXB	W	06:00P-09:00P	Roberts, L	DIST BLKBD	08/28-12/16
PSY F345	Abnormal Psychology	3.0 CR	77444	TXA	W	06:00P-09:00P	Turnbow, K	DIST BLKBD	08/28-12/16

CLASS SCHEDULE WORKSHEET

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00–9:00 a.m.	8:00–9:00 a.m.	8:00–9:00 a.m.	8:00–9:00 a.m.	8:00–9:00 a.m.
9:00–10:00 a.m.	9:00–10:00 a.m.	9:00–10:00 a.m.	9:00–10:00 a.m.	9:00–10:00 a.m.
10:00–11:00 a.m.	10:00–11:00 a.m.	10:00–11:00 a.m.	10:00–11:00 a.m.	10:00–11:00 a.m.
11:00 a.m.–noon	11:00 a.m.–noon	11:00 a.m.–noon	11:00 a.m.–noon	11:00 a.m.–noon
noon–1:00 p.m.	noon–1:00 p.m.	noon–1:00 p.m.	noon–1:00 p.m.	noon–1:00 p.m.
1:00–2:00 p.m.	1:00–2:00 p.m.	1:00–2:00 p.m.	1:00–2:00 p.m.	1:00–2:00 p.m.
2:00–3:00 p.m.	2:00–3:00 p.m.	2:00–3:00 p.m.	2:00–3:00 p.m.	2:00–3:00 p.m.
3:00–4:00 p.m.	3:00–4:00 p.m.	3:00–4:00 p.m.	3:00–4:00 p.m.	3:00–4:00 p.m.
4:00–5:00 p.m.	4:00–5:00 p.m.	4:00–5:00 p.m.	4:00–5:00 p.m.	4:00–5:00 p.m.
5:00–6:00 p.m.	5:00–6:00 p.m.	5:00–6:00 p.m.	5:00–6:00 p.m.	5:00–6:00 p.m.
6:00–7:00 p.m.	6:00–7:00 p.m.	6:00–7:00 p.m.	6:00–7:00 p.m.	6:00–7:00 p.m.
7:00–8:00 p.m.	7:00–8:00 p.m.	7:00–8:00 p.m.	7:00–8:00 p.m.	7:00–8:00 p.m.
8:00–9:00 p.m.	8:00–9:00 p.m.	8:00–9:00 p.m.	8:00–9:00 p.m.	8:00–9:00 p.m.
9:00–10:00 p.m.	9:00–10:00 p.m.	9:00–10:00 p.m.	9:00–10:00 p.m.	9:00–10:00 p.m.

FALL COURSE SCHEDULE

MILITARY STUDENT SUPPORT

UAF CTC NORTHERN MILITARY PROGRAMS



Northern Military Programs (NMP) at the UAF Community & Technical College is Interior Alaska's point of contact for University of Alaska services for Fort Wainwright (FTWW), Eielson Air Force Base (EAFB), Fort Greely/Delta Junction, and Clear Air Station. Located at the education centers at FTWW, EAFB and the Delta Career Advancement Center (Delta), Northern Military Programs provides classes and services to meet the educational needs of military personnel and their families.

Civilians are also welcome to receive educational services and attend classes at any of our locations. Staff is available to explain programs and courses, as well as assist with registration and the admissions process.

ctc.uaf.edu/military



FINANCIAL AID

- » Military tuition assistance (resident tuition for military)
- » Veteran's education benefits (resident tuition for veterans)
- » Pell grants
- » MyCAA



ACADEMIC ADVISING

- » Advisors are available at FTWW and EAFB.
- » Advisors can help with choosing a degree program, transferring credits, selecting courses, career paths and financial aid.



EVENING, WEEKEND & ONLINE COURSES

- » On-site courses at FTWW and EAFB
- » Complete degree programs available online
- » Option to take a combination of in-person and online courses

CONTACT

Eielson AFB Advising

Base Education Center
EAFB UAF Office
2623 Wabash Avenue, Rm 105
907-372-3484

Fort Greely/Delta Junction Advising

Delta Career Advancement Center
1696 N. Clearwater Ave.
Delta Junction, AK, 99737
(907) 895-4605

Fort Wainwright Advising

Army Education Center
FTWW UAF Office
4391 Neely Road, Rm 137
907-356-3826

EARN *College Credits* WHILE ATTENDING HIGH SCHOOL

TAKING CLASSES

High school students may take, and are encouraged to take classes at the UAF Community & Technical College. This is an excellent opportunity to begin your college career and get a jump start on college credit before graduation. Often these classes can also be used towards high school graduation requirements and the UAF credits earned are transferable to other universities.

A student meeting course prerequisites may enroll in university classes with permission of the instructor or the department head. For the High School Student Enrollment form (see www.uaf.edu/reg/forms).

High school students who are waitlisted for a course need to check their preferred email account for notification of an opening. Contact the CTC Registration Center at 907-455-2851 and ask to be added to the course. If you do not contact our office within the time allotted on the auto-generated email being sent, the system will remove you from the waitlist and the next student will be given the opportunity to register.

For more information contact the UAF Community & Technical College Student Advising and Registration Center at 604 Barnette Street, Suite 110 or call (907) 455-2800 or toll-free (877) 882-8827.

OUTSIDE CREDIT

It is possible for high school students to use UAF course credits toward high school graduation. An Outside Credit Form is available at high school counseling offices or through the school district main office. The approval for outside credit is given on a course-by-course basis and does not require admission to the university. Students must consult their appropriate school district officials and school counselors for approval PRIOR to registration

if they wish to use university courses to meet high school graduation requirements. See your high school counselor for additional information.

TECH PREP

The Tech Prep program is offered in cooperation between the UAF Community & Technical College (CTC) and other educational institutions allowing high school or vocational/technical education students to earn credits toward a certificate and/or degree by completing classes in their high school or vocational technical education institution that have been approved for college credit by UAF/CTC. Tech Prep recognizes high quality courses offered at the high school or vocational/technical level and offers the students the opportunity to receive university credit for specific pre-approved classes at a reduced cost. This gives high school students or vocational/technical education students the opportunity to earn credit at their home institution and university credit while taking classes in their own school.

TECH PREP ALLOWS STUDENTS TO:

- Get a head start in an occupational endorsement, certificate, or degree program.
- Transfer credits from UAF/CTC to another university or college.
- Apply skills for immediate entry-level employment after completing a course of study at their home institution.

Presentations by a UAF CTC representative will be made on request of the school to any of the Tech Prep classes. Grades received in the high school or vocational/technical education course will be reflected on the students' UAF transcripts. Students may register for a Tech Prep course during the current school year. Deadline for registration and payment will be the 2nd Monday in May. There is no limit to the number of UAF credits a student may receive through Tech Prep. The cost is only \$25 per credit.

For more information contact your high school counselor or UAF Community & Technical College at 455-2874 or visit www.ctc.uaf.edu/techprep.

THE
MORE YOU
KNOW.

RETHINK FOUR YEARS. New research shows that when it comes to earning big bucks right after graduation, community college graduates have an edge over those with four-year degrees. The majority of the fastest growing occupations in the US, require only a community or technical college education.

Now more than ever, getting a job is all about what you've studied vs. where and for how long.

Source: <http://onforb.es/16K1CkV>

GETTING AROUND

For transportation between UAF Campus and **Fairbanks Pipeline Training Center**, call 479-2436. For transportation between UAF Campus and **CTC Aviation Hangar**, call 455-2809. Culinary Arts students, for transportation between UAF Campus and **Hutchison Institute of Technology**, call 455-2902.

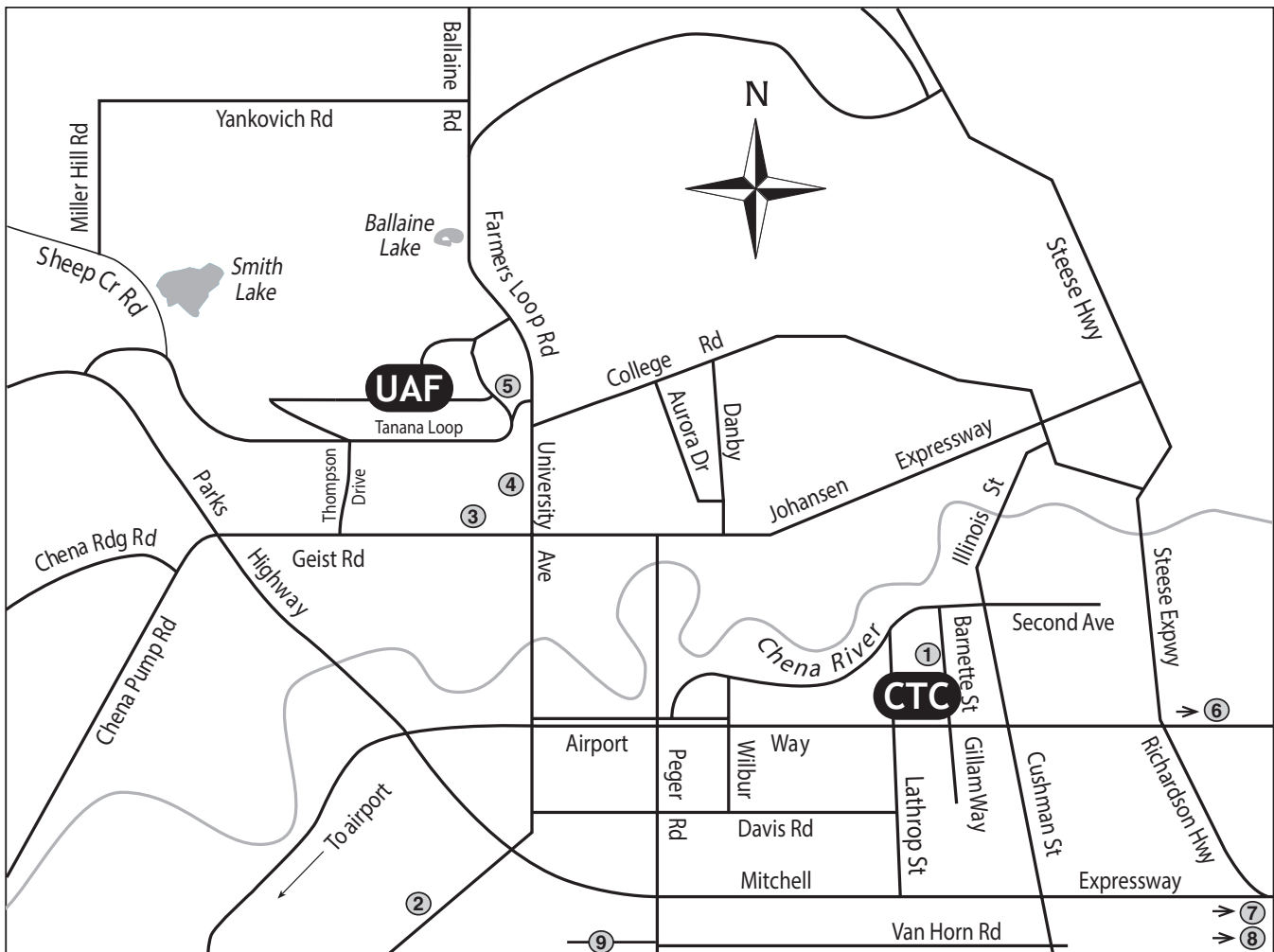
The **Fairbanks North Star Borough bus system (MACS)** is a great option for transportation not only to and from main campus, but throughout town.

Transportation on any of the MACS buses is free to anyone holding a current PolarExpress card.

Ride the **MACS Blue Line** to go to and from UAF main campus.

For more information call 474-RIDE for campus shuttle, or visit www.co.fairbanks.ak.us/Transportation

UAF COMMUNITY & TECHNICAL COLLEGE LOCATIONS



- | | | |
|---|--|--|
| 1. UAF Community & Technical College
604 Barnette St. | 4. University Park
1000 University Ave.
EMS/Fire/Law Enforcement | 7. Eielson AFB UA Office
2623 Wabash Avenue, Room 05 |
| 2. CTC Aviation Hangar
3504 University Ave., South
East Ramp - Airport
455-2809 | 5. Bunnell House Lab School
703 Chatanika Dr.
Early Childhood Education Lab | 8. Delta Career & Advancement Center
1696 N. Clearwater Ave. |
| 3. Hutchison Institute of Technology
3750 Geist Rd.
Auto, Diesel and Welding, Culinary Arts | 6. Fort Wainwright UA Office
Army Education Center
4391 Neely Rd.
Fort Wainwright | 9. Fairbanks Pipeline Training Center
3600 Cartwright Court
479-2436 |

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Outreach.....455-2850

PROFESSIONAL DEVELOPMENT 604B

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BUILDING LOCATIONS:

604B-604 Barnette St.

DELTA-Delta Career & Advancement Center, 1696 North Clearwater Ave.

EAFB-Eielson AFB, UA Office

FPTC-Fairbanks Pipeline Training Center, 3600 Cartwright Court

FTWW-Army Education Center, 4391 Neely Rd.

HANGAR-CTC Aviation Hangar, East Ramp, 3504 University Ave. South

HUTCH-Hutchinson Center, 3750 Geist Rd.

LAB-Bunnell House Lab School, 703 Chatanika Dr. (UAF)

UPARK-University Park, 1000 University Ave.

A GIFT TO UAF CTC *it makes all the difference*

A gift to the UAF Community and Technical College represents more than anyone can imagine – beyond a simple donation, it is a way to help students achieve their dreams and those dreams become Alaska's future. Generosity from friends and supporters like you provides countless opportunities in areas of need, such as scholarships and equipment upgrades.

MAKING A GIFT TO THE UAF COMMUNITY AND TECHNICAL COLLEGE IS EASY!

To give online: www.uaf.edu/giving/ and fill out our secure online contribution form (credit card payment). Please enter UAF CTC when asked where to direct your gift.

To give by telephone with a credit card: Call 1-800-UAF-GIVE (1-800-823-4483) or (907) 474-6402

To give through the mail: Write a check payable to UA Foundation and mail it to Development Office, University of Alaska Fairbanks, PO Box 757530, Fairbanks, Alaska 99775. Please indicate in the memo that the gift is for UAF CTC.

COMMUNITY ADVISORY COUNCIL MEMBERS *thank you!*

We would like to thank our Community Advisory Council (CAC) members for their dedication and commitment to ensuring we meet the present and future workforce needs of Alaska. The CAC represents the broader community and serves as a crucial link between the UAF Community and Technical College and business and industry partners.

- Karen Cedzo, Partners for Progress in Delta, Inc.
- Ron Dixon, Rural Alaska Insurance
- Daniel Domke, FNSB School District
- David Engen, Eielson AFB (retired)
- Steve Frank, River's Edge Resort
- Chad Hutchinson, Fairbanks Pipeline Training Center
- Chelly Koeppen, Fort Knox Mine
- Missy Lizotte, Alaska Department of Labor & Workforce Development
- Jerry Walker, First National Bank Alaska



SUCCESS DISCOVERED.



Editor/Designer: Karalee Watts

Productionist: Vicky Lovell

This schedule was prepared on the basis of the best information available. All information, including the academic calendar, course offerings and course descriptions and statements of tuition and fees, are subject to change without notice. The provisions of this bulletin are not to be regarded as an irrevocable contract between a student and the University of Alaska Fairbanks. The University reserves the right to change any provision or requirement at any time during the period in which this bulletin is in effect.

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Thank you to additional support provided by the UAF Office of the Registrar & Office of the Bursar in helping to produce this schedule.

The UAF Community & Technical College is part of UAF's College of Rural and Community Development • www.uaf.edu/rural/

View this
course schedule
Online



ctc.uaf.edu/courses

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