Academic Calendar Fairbanks Campus For academic calendar information for UAF's community campuses, contact the campuses directly

or visit the catalogs and schedules web page at www.uaf.edu/uaf/academics/cat.html.

Fall 2010

Registration and fee payment for the fall 2010 semester begin	
Deadline for applications for admission for fall semester (UA scholars)	
Deadline for applications for admission for fall semester (graduate student)	
Deadline for applications for admission for fall semester (undergraduate student)	
Deadline to apply for summer 2010 graduation	
Residence halls open, 8 a.m.	
Orientation for new studentsSunday	
First day of instruction/late registration begins	
Labor Day (offices closed — no classes, registration or fee payment)	
Deadline for adding classes, late registration and fee payment, 6 p.m. in person; midnight at UAOnline	
Deadline for 100 percent refund of tuition and fees	
Deadline for student-initiated and faculty-initiated drops (course does not appear on academic record) .	
Deadline for 50 percent refund of tuition (tuition only, no fees refunded)	
Freshmen progress reports due	
Deadline to apply for fall 2010 graduation	Friday, Oct. 15
Spring 2011 course listing available at UAOnline	Monday, Oct. 25
Deadline for student-initiated and faculty-initiated withdrawals (W grade appears on academic transcrip	ot)Friday, Oct. 29
Registration and fee payment for spring 2011 semester begin	Monday, Nov. 8
Thanksgiving holidays (most offices closed)T	hursday – Sunday, Nov. 25 – 28
Last day of instruction	Monday, Dec. 13
Final examinationsWed	nesday – Saturday, Dec. 15 – 18
Residence halls close, noon	Sunday, Dec. 19
Deadline for faculty to post grades, noon	Wednesday, Dec. 22
Winter holiday — most offices closed (reopens Jan. 3 at 8 a.m.)	sday – Sunday, Dec. 23 – Jan. 2
Spring 2011	
Deadline for applications for admission for spring semester (graduate student)	Friday, Oct. 15
Deadline for applications for admission for spring semester (undergraduate student)	
Wintermester courses begin	
Deadline for Wintermester student-initiated and faculty-initiated withdrawals	, -
(W grade appears on academic transcript)	
Alaska Civil Rights Day (most offices closed)	
Residence halls open, 8 a.m.	,
Orientation for new students	, -
First day of instruction/late registration begins	
Deadline for adding classes, late registration and fee payment, 6 p.m. in person; midnight at UAOnline	
Deadline for 100 percent refund of tuition and fees	,
Deadline for student-initiated and faculty-initiated drops (course does not appear on academic record) .	
Deadline for 50 percent refund of tuition (tuition only, no fees refunded)	
Deadline to apply for spring 2011 graduation	
Deadline for UA Foundation and privately funded scholarship applications	
Freshmen progress reports due	
Summer Sessions registration begins	
Spring break (no classes)	
University holiday (most offices closed for spring break)	
Deadline for student-initiated and faculty-initiated withdrawals (W grade appears on academic transcrip	ot)Friday, March 25
Fall 2011 course listing available at UAOnline	
Registration and fee payment for fall 2011 semester begin	
UAF SpringFest (no classes)	Friday, April 29
Last day of instruction	Friday, May 6
Final examinations	Monday – Thursday, May 9 – 12
Commencement	Sunday, May 15
Residence halls close, noon	, ,
Deadline for faculty to post grades, noon	Wednesday, May 18

welcome to UAF}







This catalog is a complete guide to studying at the University of Alaska Fairbanks.

ACCREDITATION

UAF is accredited by the Northwest Commission on Colleges and Universities. Additionally it has the following specialized accreditations, certifications and standards:

- Accreditation Board for Engineering and Technology
- Accrediting Council on Education in Journalism and Mass Communication
- Alaska Police Standards
- American Association of Museums
- American Bar Association
- American Chemical Society
- Association to Advance Collegiate Schools of Business
- Commission on Accreditation of Allied Health Education Programs
- Commission on Dental Accreditation
- Computing Accreditation Commission of the Accreditation Board for Engineering and Technology

- Council on Social Work Education
- Federal Aviation Administration
- National Association of Schools of Music
- National Automotive Technicians Education Foundation
- National Center for Construction Education and Research
- National Council for Accreditation of Teacher Education and Alaska State Board of Education
- Society of American Foresters

Programs approved after this catalog was published are online at www.uaf.edu/catalog/current/addendum.html. Current students and those enrolling for the first time should also refer to the class schedule. For the Fairbanks campus, the class schedule is available both in print and online at www.uaf.edu/schedule/. The schedule lists classes offered, locations and meeting times. For a schedule of classes at any of UAF's community campuses, contact the campus directly. Addresses and phone numbers of campuses and UAF offices are listed on the inside back cover.

UAF photos by Todd Paris unless otherwise noted

Contents

ACADEMIC CALENDAR	1
DEGREES AND PROGRAMS AT A GLANCE	4
OVERVIEW	6
UAF Fast Facts	7
Degrees Conferred, Spring 2010	7
Student Profile, Fall 2009	7
Estimated 2010 – 2011 UAF Annual Costs	7
The UAF Experience	8
UAF — Then and Now	8
Students	9
Faculty	9
UAF's Mission Commitment to Quality	9 9
Campuses	10
Fairbanks Campus	10
Community Campuses	10
Colleges and Schools	13
Research Institutes and Centers	16
GETTING STARTED	21
Applying for Admission: Occupational	
Endorsement Programs	22
When to Apply	22
How to Apply	22
Admission Requirements	22 22
Program Completion Where to Get More Information	22
Applying for Admission:	
Certificate or Associate Degree Programs	23
When to Apply	23
How to Apply	23
Admission Requirements	23
After Acceptance Where to Get More Information	23 24
Applying for Admission:	
Bachelor's Degree Programs	25
When to Apply	25
How to Apply	25
Admission Requirements	25
After Acceptance	27
Where to Get More Information	
Applying for Admission:	20
Graduate Degree Programs When to Apply	29 29
How to Apply	29
Admission Requirements	30
After Acceptance	30
Where to Get More Information	30

Applying for Admission: International Students When to Apply Admission Requirements English Proficiency Requirements Where to Get More Information	31 31 31 31 32
Undergraduate Course Placement and Transfer Credits Course Placement Transferring Credits Alternate Ways to Earn Credit	33 33 34 39
Registration Adding, Dropping and Withdrawing from Classes Where to Get More Information	41 42 43
ACADEMICS AND REGULATIONS	44
Academics and Regulations Communication via E-Mail Class Standing Full- or Part-time Status/Study Load Grading Options Grading System and Grade Point Average Computation Attendance Academic Progress Academic Standards Appeal of Academic Decisions Students' Rights and Responsibilities Information Release and FERPA	45 45 45 45 46 47 47 47 49 50
COSTS AND FINANCIAL AID	52
Tuition and Fees Tuition Basic Student Fees Other Fees Paying Tuition and Fees Refunds Financial Aid What is Financial Aid	53 54 56 58 59 61 61
Who Receives Financial Aid How to Apply for Financial Aid Costs of Attending UAF How Eligibility is Determined Scholarships, Grants and Tuition Waivers Graduate Assistantships Loans Student Employment Veterans' Services Remaining Eligible for Aid Payment to the Student Important Financial Aid Dates Rights and Responsibilities of Accepting Financial Aid Where to Get More Information	61 61 62 62 62 64 64 65 65 66 66 66

HOUSING AND DINING	67
Housing	68
Single Student Housing	68
Family Housing/Graduate Housing	69
Immunization Policy and Housing	69
Where to Get More Information	70
Dining Services	71
The UAF Dining Experience	71
Where to Get More Information	71
SERVICES AND RESOURCES	72
Academic Advising and Learning Assistance	73
Academic Computing	75
Academic Records, Registration and Graduation	75
Alumni Association	75
Army ROTC	75
ASUAF	76
Athletics and Recreation	76
Career Services	77
Continuing Education	77
Cooperative Extension Service	77
Developmental Education	78
Disability Services	78
Exchange Programs	78
General Studies	79
Greek Life at UAF	79
Honor Societies	80
Honors Program	80
Libraries	80
Multicultural Affairs and Diversity	81
New Student Orientation Program	81
Northern Military Programs	81
Polar Express Identification Card	81
Police and Fire Departments	81
Post Office	82
Student Health and Counseling Center	82
Student Services	82
Summer Sessions and Lifelong Learning	83
Testing Services	83
Upward Bound Program	83
Women's Center	83
Wood Center	84
OCCUPATIONAL ENDORSEMENTS	85
How to Earn an Occupational Endorsement	86
Occupational Endorsements	86
General University Requirements	86
Occupational Endorsement Requirements	86
Occupational Endorsement Programs	97
Licounational Endorcomont Programs	07

CERTIFICATES AND ASSOCIATE DEGREES	91
How to Earn a Certificate or	
Associate Degree	92
General University Requirements	92
Types of Certificates and Associate Degrees	94
Certificate Requirements	94
General Associate Degree Requirements	95
Associate of Arts Requirements	95
Associate of Applied Science Requirements	96
Associate of Science Requirements	96
Certificate and Associate Degree Programs	98
BACHELOR'S DEGREES	130
How to Earn a Bachelor's Degree	131
General University Requirements	131
Types of Bachelor's Degrees	134
Bachelor's Degree Requirements	134
Baccalaureate Core	135
Beyond the Core	135
Bachelor's Degree Programs	140
Pre-Professional Opportunities	197
GRADUATE DEGREES	200
How to Earn a Graduate Degree	201
Academics, Policies and Regulations	201
General University Requirements	201
Graduate Assistantships	204
Graduate Certificates	205
Requirements for Graduate Certificates	205
Requirements for Graduate Degrees	205
Types of Master's Degrees	206
Graduate Degree Programs	209
COURSE DESCRIPTIONS	248
How to Read the Course Descriptions	249
Course Descriptions	251
UAF ADMINISTRATION, FACULTY AND EMERITI	461
FAIRBANKS CAMPUS MAP	480
INDEX	482
DIRECTORY	488