

# Degrees and Programs at a Glance

	MINOR	CERTIFICATE	ASSOCIATE	BACHELOR'S	MASTERS	DOCTORAL
Accounting, BBA	•			•		
Accounting, Applied, AAS	•		•			
Accounting Technician, Cert		•				
Airframe, Cert (see Aviation Maintenance)		•				
Airframe & Powerplant, Cert (see Aviation Maintenance)		•				
Alaska Native Languages	•					
Alaska Native Studies, BA	•			•		
<i>General, Language</i>				•		
Anthropology, BA, BS, MA, PhD	•			•	•	•
Apprenticeship Technologies, AAS			•			
Arctic Engineering, MS					•	
Arctic Skills	•					
Art, BA, BFA	•			•		
<i>Ceramics; Computer Art; Drawing; Metalsmithing; Native Studio Art; Painting; Printmaking; Sculpture</i>				•		
Art, MFA					•	
<i>Ceramics; Computer Art; Drawing; Native Arts; Painting; Photography; Printmaking; Sculpture</i>					•	
Arts and Sciences, BAS				•		
Asian Studies	•					
Associate of Arts, AA			•			
Associate of Science, AS			•			
Atmospheric Sciences, MS, PhD					•	•
Automotive Technology, Cert		•				
Aviation Maintenance, AAS			•			
Aviation Technology (see Piloting, Professional)	•					
Biochemistry & Molecular Biology, MS, PhD				•	•	•
Biological Sciences, BA, BS, PhD	•			•	•	•
<i>Biology; Botany; Wildlife Biology; Zoology</i>					•	
Biology, MS, MAT					•	
Business Administration, BBA	•			•		
<i>Finance; General Business; Management &amp; Organizations; Marketing; Sports Management</i>	•			•		
Business Administration, MBA					•	
<i>Capital Markets; General Management</i>					•	
Business, Applied, AAS	•		•			
<i>Administrative Management; Applied Management; Computer Applications; Entrepreneurship; Finance; Health Care Management; Human Resources; International Business Management; Marketing; Public Management; Recreation and Guiding Management; Tourism</i>			•			
Business Management, Applied, Cert		•				
<i>Computer Applications; Finance; General Business; Human Resources; International Business; Marketing; Office Administration; Public Management; Recreational Guiding; Tourism</i>		•				
Chemistry, BA, BS, MA, MS	•			•	•	
<i>Biochemistry/Molecular Biology; Environmental Chemistry; Forensic Chemistry</i>				•		
Child Development & Family Studies, BA				•		
<i>Administration; Curriculum &amp; Teaching; Family Support</i>				•		
Civil Engineering, BS, MCE, MS				•	•	
Communication, BA	•			•		
Communication, Professional, MA					•	
Community Health, Cert, AAS		•	•			

	MINOR	CERTIFICATE	ASSOCIATE	BACHELOR'S	MASTERS	DOCTORAL
Computer Engineering, BS				•		
Computer Science, BS, BS/MS, MS	•			•	•	
Construction Management, AAS			•			
Construction Trades Technology, Cert, AAS		•	•			
Counseling, Lic., MEd					•	
Creative Writing, MFA (see English)					•	
Cross-Cultural Studies, MA					•	
Culinary Arts, Cert, AAS		•	•			
<i>Baking; Cooking; Culinary Arts</i>		•				
Dental Assistant, Cert, AAS		•	•			
Dental Hygiene, AAS			•			
Diesel & Heavy Equipment, Cert		•				
Drafting Technology, Cert		•				
Early Childhood Education, Cert, AAS	•	•	•			
Earth Science, BA				•		
Economics, BA, BBA	•			•		
Economics, Resource and Applied, MS					•	
Education, Elementary, BA, Lic	•			•		
Education, Secondary, Lic						
Education, Lic, MEd	•				•	
<i>Cross-cultural Education; Curriculum &amp; Instruction; Elementary Education; Language &amp; Literacy; Reading; Secondary Education</i>					•	
Educator: Para-Professional, Cert, AAS		•	•			
Electrical Engineering, BS, MEE, MS				•	•	
<i>Communications; Computer Engineering; Power &amp; Control</i>				•		
Emergency Management, BEM				•		
Emergency Services, AAS	•		•			
<i>Emergency Medical Services; Hazardous Materials Control; Municipal Fire Control; Public Safety; Wildland Fire Control</i>			•			
Engineering, PhD						•
<i>Arctic; Civil; Computer; Electrical; Engineering Management; Environmental; Geological; Mechanical; Mining &amp; Petroleum</i>						•
Engineering Management, MS					•	
English, BA, MA, MFA/MA	•			•	•	
Environmental Chemistry, MS, PhD					•	•
Environmental Engineering, MS					•	
<i>Environmental Contaminants; Environmental Science &amp; Management; Water Supply &amp; Waste Treatment</i>					•	
Environmental Politics	•					
Environmental Quality Science, MS					•	
<i>Environmental Contaminants; Environmental Science &amp; Management; Water Supply &amp; Waste Treatment</i>					•	
Eskimo, Inupiaq, BA	•			•		
Eskimo, Yup'ik, BA	•			•		
Film Studies	•					
Fisheries, BA, BS, MS, PhD	•			•	•	•
Foreign Languages, BA	•			•		
<i>Single Language; Two Languages</i>				•		
General Science, BS, MS				•	•	
Geography, BA, BS	•			•		
<i>Environmental Studies; Landscape Analysis &amp; Climate Change; Geographic Information Science &amp; Technology</i>				•		

	MINOR	CERTIFICATE	ASSOCIATE	BACHELOR'S	MASTER'S	DOCTORAL
Geological Engineering, BS, MS				•	•	
Geology, BS, MS, PhD	•			•	•	•
<i>Economic; General; Petroleum; Quaternary; Remote Sensing; Volcanology</i>					•	
Geophysics, MS, PhD					•	•
<i>Remote Sensing; Snow, Ice &amp; Permafrost; Solid-Earth</i>					•	
Global Studies	•					
Health Care Reimbursement, Cert		•				
High Latitude Range Management, Cert		•				
History, BA	•			•		
Human Services, AAS	•		•			
<i>Addictions Counseling; Behavioral Health; Interdisciplinary Concentration</i>			•			
Information Technology Specialist, Cert, AAS		•	•			
<i>Computer Technology Support; Network and System Administration; Web Development and Administration</i>						
Instrumentation Technology, Cert		•				
Interdisciplinary Studies, AAS, BA, BS, BT, MA, MS, PhD			•	•	•	•
Japanese Studies, BA				•		
Journalism, BA	•			•		
<i>Broadcast Journalism; New Media; News-Editorial; Photojournalism</i>				•		
Justice, BA	•			•		
Justice, Administration of, MA					•	
Law and Society	•					
Leadership and Civic Engagement	•					
Linguistics, BA	•			•		
Linguistics, Applied, MA					•	
Marine Biology, MS, PhD					•	•
Mathematics, BA, BS, MAT, MS, PhD	•			•	•	•
Mechanical Engineering, BS, MS				•	•	
Medical Assistant, Cert, AAS		•	•			
Medical/Dental Reception, Cert		•				
Military Science & Leadership	•					
Mineral Preparation Engineering, MS					•	
Mining Applications and Technologies, Cert		•				
Mining Engineering, BS, MS				•	•	
Music, BA, BM	•			•		
<i>Music Education; Performance</i>				•		
Music, MA					•	
<i>Conducting; Music Education; Music History; Performance; Theory/Composition</i>					•	
Native Language Education, Cert, AAS		•	•			
<i>Athabascan; Inupiaq Eskimo; Central Yup'ik Eskimo</i>		•	•			
Natural Resources & Sustainability, PhD						•
Natural Resources Management, BS, MS	•			•	•	
<i>Forestry; Plant, Animal &amp; Soil Sciences; Resources</i>				•		
Natural Resources Management & Geography, MNRMG					•	
Northern Studies, BA, MA	•			•	•	
<i>Environmental Politics and Policy; Individualized Study; Northern History</i>					•	
Oceanography, MS, PhD					•	•
<i>Biological; Chemical; Fisheries; Geological; Physical</i>					•	
Paralegal Studies, AAS	•		•			
Petroleum Engineering, BS, MS				•	•	
Philosophy, BA	•			•		
Physics, BA, BS, MS, MAT, PhD	•			•	•	•

	MINOR	CERTIFICATE	ASSOCIATE	BACHELOR'S	MASTER'S	DOCTORAL
Physics, Applied, BS				•		
<i>Atmospheric; Computational; Technical Management</i>				•		
Physics, Computational, MS					•	
Physics, Space, MS, PhD					•	•
Piloting, Professional, AAS			•			
Political Science, BA	•			•		
Power Generation, Cert		•				
Powerplant, Cert (see Aviation Maintenance)		•				
Process Technology, AAS			•			
Psychology, BA, BS	•			•		
Psychology, Clinical-Community, PhD						•
Renewable Resources, AAS			•			
Rural Development, BA, MA	•			•	•	
<i>Community Business &amp; Economic Development; Community Research &amp; Indigenous Knowledge; Land, Resources &amp; Environmental Management; Rural Health &amp; Human Services Management; Tribal &amp; Local Government Administration</i>				•		
Rural Human Services, Cert		•				
Russian Studies, BA	•			•		
Safety, Health and Environmental Awareness Technology, Cert		•				
Science Management, MS					•	
Social Work, BA	•			•		
Sociology, BA, BS	•			•		
Software Engineering, MSE					•	
Statistics, BS, MS	•			•	•	
Technology, BT				•		
Theatre, BA	•			•		
<i>Design/Technical Theatre; Directing; Film; Performance</i>				•		
Tribal Management, Cert, AAS		•	•			
Veterinary Science, Cert		•				
Wildlife Biology and Conservation, BS, MS	•			•	•	
Women's Studies	•					
Yup'ik Language and Culture, BA				•		
Yup'ik Language Proficiency, Cert, AAS		•	•			

### SPECIAL TRAINING PROGRAMS

Food Science and Nutrition, Law Enforcement Academy, Paramedic Academy, Welding and Materials Technology

### OCCUPATIONAL ENDORSEMENTS

Administrative Assistant, Bookkeeping Technician, Entry Level Welder, Financial Services Representative, Medical Billing, Medical Coding, Medical Office Reception, Nurse Aide, Rural Human Services, Rural Utilities Business Management

### PRE-PROFESSIONAL OPPORTUNITIES

Dentistry, Law, Library Science, Medicine, Pharmacy, Physical Therapy, Physician Assistant, Veterinary Medicine

### ABBREVIATIONS

Cert	Certificate	Lic	Licensure issued by state of AK
AA	Associate of Arts	MA	Master of Arts
AAS	Associate of Applied Science	MAT	Master of Arts in Teaching
AS	Associate of Science	MBA	Master of Business Administration
BA	Bachelor of Arts	MCE	Master of Civil Engineering
BAS	Bachelor of Arts and Sciences	MEd	Master of Education
BBA	Bachelor of Business Administration	MEE	Master of Electrical Engineering
BEM	Bachelor of Emergency Management	MFA	Master of Fine Arts
BFA	Bachelor of Fine Arts	MNRMG	Master of Natural Resources Management and Geology
BM	Bachelor of Music	MS	Master of Science
BS	Bachelor of Science	MSE	Master of Software Engineering
BT	Bachelor of Technology	PhD	Doctor of Philosophy