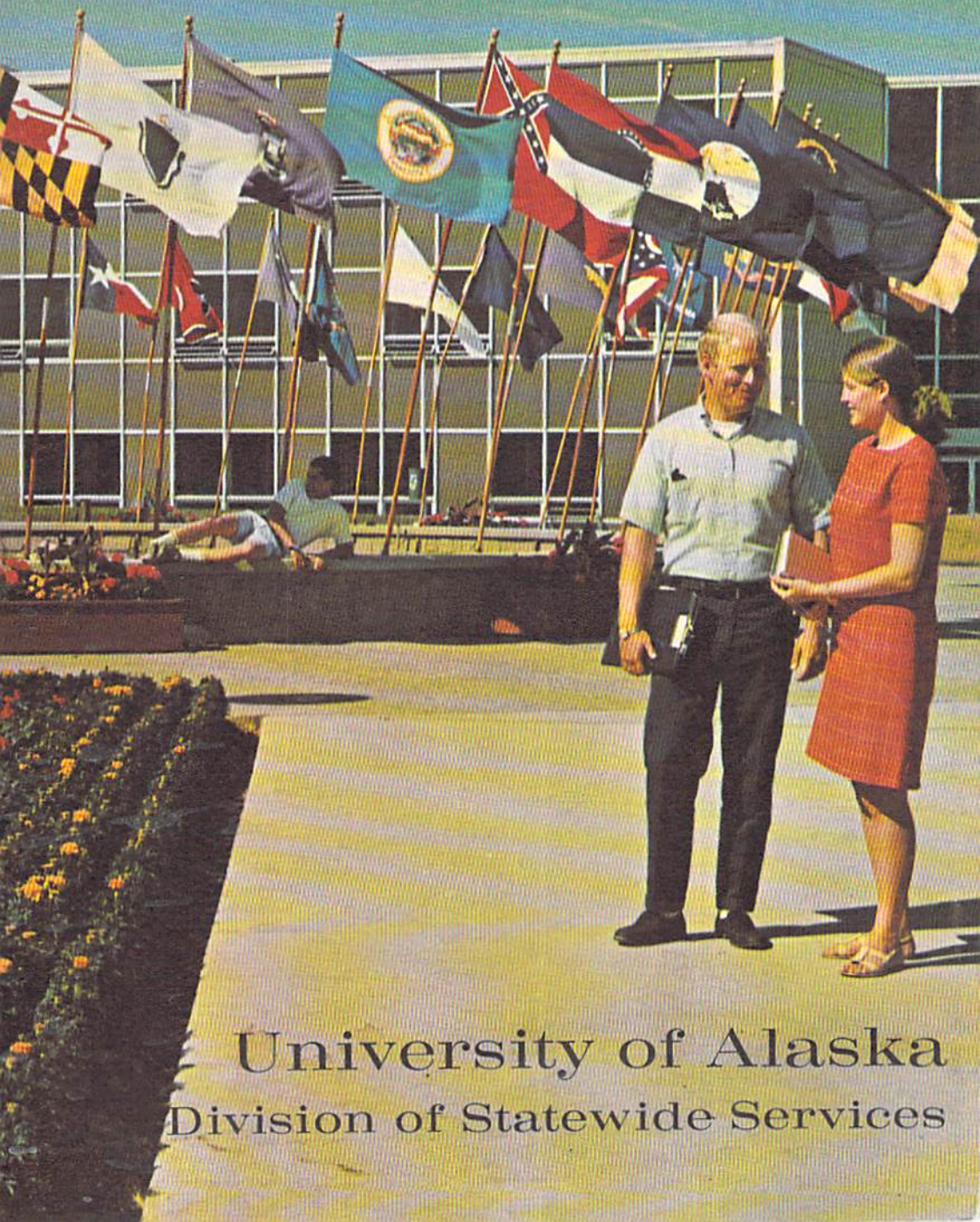


1969 Summer Sessions



University of Alaska
Division of Statewide Services

1969
Summer Sessions

University
of
Alaska

DIVISION OF STATEWIDE SERVICES

SUMMER SESSIONS CALENDAR, 1969

SHORT SESSION

Residence Halls Ready for Occupancy	Sunday, June 8
Registration	Monday, June 9
Instruction Begins	Tuesday, June 10
Registration Closed, Except with the permission of Dean, Statewide Services	Wednesday, June 11
Last Day to Withdraw Without Grade	Monday, June 16
Session Ends	Friday, June 27

REGULAR SESSION

Residence Halls Ready for Occupancy	Sunday, June 29
Registration	Monday, June 30
Instruction Begins	Tuesday, July 1
Holiday, No Classes	Friday, July 4
Registration Closed, Except with the permission of Dean, Statewide Services	Monday, July 7
Last Day to Withdraw Without Grade	Tuesday, July 8
Session Ends	Friday, August 8

POST-SESSION

Residence Halls Ready for Occupancy	Sunday, August 10
Registration — Instruction Begins	Monday, August 11
Session Ends	Friday, August 15

SPECIAL SESSIONS

Annual Homemaker's Short Course	June 9 - June 13
Institute for Teachers of Mathematics and Physics	June 16 - August 8
UPWARD BOUND Program	June 16 - August 8
Institute for Teachers of Handicapped Children	June 16 - August 8
Alaska Rural School Project Summer Institute	June 23 - August 15
6th Annual Summer Music Camp	July 7 - August 1
Annual Leadership Conference	July 27 - August 1

REGISTERS

THE BOARD OF REGENTS

The Regents of the University of Alaska are appointed by the Governor and are confirmed by the Legislature.

ELMER E. RASMUSON, Anchorage, *President*, 1950-1969

WILLIAM A. O'NEILL, Anchorage, *Vice President*, 1948-1973

ARTHUR J. SCHAIKLE, Fairbanks, *Treasurer*, 1961-1969

DOROTHY A. WREDE, Fairbanks, *Secretary*, 1963-1971

ROBERT E. MCFARLAND, Anchorage, 1963-1971

EDITH R. BULLOCK, Kotzebue, 1967-1975

JAMES NOLAN, Wrangell, 1967-1973

A. D. ROBERTSON, Ketchikan, 1967-1975

WILLIAM R. WOOD, *President of the University, Ex-Officio Member*

ADMINISTRATIVE COUNCIL

WILLIAM R. WOOD, Ph.D., L.L.D., *President*

DONALD R. THEOPHILUS, Ph.D., *Vice President for Academic Affairs*

KENNETH M. RAE, Ph.D., *Vice President for Research*

ARTHUR S. BUSWELL, Ph.D., *Vice President for Public Service*

DON M. DAFOE, Ed.D., *Provost, Southcentral Regional Center*

LEWIS E. HAINES, Ph.D., *Director, Student Affairs*

TRUMAN F. CLAWSON, J.D., *Director, University Relations*

HAROLD A. BYRD, B.B.A., *Executive Director of Budget Development and Legal Affairs*

CHARLES SARGENT, M.S., *Executive Director of Facilities Planning and Related Institutional Studies*

SUMMER SESSIONS ADMINISTRATIVE STAFF

ARTHUR S. BUSWELL, Ph.D., *Vice President for Public Service*

RALPH J. KLEIN, Ph.D., *Dean, Statewide Services*

SUMMER SESSIONS FACULTY

- ATAMIAN, SARKIS — *Associate Professor of Sociology*
University of Rhode Island '50, B.S.; Brown University '54, M.A.
- BENJAMIN, DAYTON — *Associate Professor of Education*
University of Nevada '60, B.A.; Stanford University '52, M.A.; '55, Ph.D.
- BENJAMIN, ELIZABETH F. — *Assistant Professor of Education and Staff Counselor, Office of Student Affairs*
University of the Pacific '48, B.M.; San Jose State College '63, M.A.
- BILLAUD, JEAN-PAUL — *Associate Professor of Music*
Ecole Normale de Musique de Paris '55, Diplome Superieur de Virtuosité; '56, Licence de Concert.
- BRODY, ARTHUR W. — *Instructor of Art*
Harvey Mudd College '65, B.S.; Claremont Graduate School & University Center '67, M.F.A.
- BROWN, ROBERT W. — *Head, Department of Mathematics & Professor*
Pacific University '50, B.S.; '52, M.S.; Oregon State University '58, Ph.D.
- CASHEN, WILLIAM R. — *Professor of Mathematics*
University of Alaska '37, B.S.; University of Washington '48, M.A.
- CLUTTS, JOAN B. — *Associate Professor of Education*
Colorado College '51, B.A.; University of Missouri '58, M.Ed.
- DARNELL, FRANK — *Head, Department of Education and Associate Professor; Director of Alaska Rural School Project*
Colorado State University '51, B.Sc.; University of Alaska '62, M.Ed.
- DAVIS, CHARLES W. — *Head, Department of Music and Associate Professor*
State University of Iowa '37, B.A.; '48, M.A.
- DEXTER, WAYNE R. — *Instructor of Psychology*
Brigham Young University '67, B.S.; '68, M.S.
- DISTAD, JOHN O. — *Associate Professor of Mathematics*
Montana State College '53, B.S.; '55, M.S.
- DRAHN, THEODORE L. — *Assistant Professor of Sociology*
University of Oregon '56, B.S.; Portland State College '65, M.S.W.
- DULING, JOHN L. — *Associate Professor of Education*
Morningside College '46, B.S.; '47, B.A.; State University of Iowa '48, M.A.; University of California '66, Ed.D.
- DUNCAN, IRIS J. A. — *Assistant Professor of English*
Southwestern State College '55, B.A.; University of Oklahoma '62, M.A.; '65, Ph. D.

- EVERETTE, OLIVER P. — *Assistant Professor of English*
Concordia College '33, B.A.; University of Washington '51, M.A.
- GORDON, BRUCE R. — *Head, Department of Linguistics and Foreign Languages and Professor of French and Spanish*
Brown University '37, A.B.; New York State College for Teachers '42, M.A.; Syracuse University '50, Ph.D.
- HAGE, ROBERT S. — *Professor of Education*
St. Olaf College '47, B.A.; University of Iowa '49, M.A.; '54, Ph.D.
- HEAD, THOMAS J. — *Professor of Mathematics*
University of Oklahoma '54, B.S. '55, M.A.; University of Kansas '62, Ph.D.
- HUNTER, KENNETH R. — *Assistant Professor of Psychology*
University of Bridgeport '63, B.S.; Utah State University '64, M.S.
- KEIM, CHARLES J. — *Professor of Journalism and English*
University of Washington '48, B.A.; '50, M.A.
- KREJCI, RUDOLPH W. — *Head, Department of Philosophy and Associate Professor*
University of Innsbruck '59, Ph.D.
- MACHETANZ, FRED — *Distinguished Associate in Art*
Ohio State University '30, B.A.; '35, M.A.
- MARTIN, KENNETH K. — *Head, Student Counseling and Testing*
North Texas State University '52, B.A.; University of Denver '53 M.Ed.; '63, Ph.D.
- MIKOW, DUANE J. — *Assistant Professor of Music*
Western State College of Colorado '51, B.A.; University of Colorado '57, M.Mus. Ed.
- OLSON, WALLACE M. — *Instructor of Anthropology*
St. Paul Seminary '54, B.A.; '58, M.A.
- OTTEMILLER, WARREN W. — *Assistant Professor of Art and Design*
Rochester Institute of Technology '61, A.A.S.; '62, B.F.A.; '63, M.F.A.
- POSSENTI, RICHARD G. — *Assistant Professor of Psychology*
St. Joseph's College '51, B.S.; University of Alabama '55, M.A.
- RASCHE, HERBERT H. — *Head, Department of Geography and Professor*
University of Wisconsin '29, B.A.; '35, M.A.; Harvard '53, Ph.D.
- RASMUSSEN, ALBIE C. — *Visiting Professor of Home Economics*
University of Alaska '62, B.S.; Kansas State University '65, M.S.
- RENNER, LOUIS L. — *Assistant Professor of German*
Gonzaga University '50, B.A.; '51, M.A.; University of Munich '65, Ph.D.

- ROBERTS, JOE H. — *Instructor of Sociology*
Western Michigan University '66, B.S.; University of Oregon '68, M.S.
- ROBERTS, THOMAS D. — *Associate Professor of Physics*
University of Alabama '59, B.S.; Oregon State University '65, Ph.D.
- SALISBURY, LEE H. — *Head, Department of Speech, Drama and Radio and Professor*
New York University '49, B.S.; Columbia University '50, M.A.
- SLOTNICK, HERMAN E. — *Head, Department of History and Professor*
University of Idaho '39, B.A.; University of Washington '58, Ph.D.
- SMITH, RALPH B. — *Assistant Professor of History*
Ohio State University '47, B.A.; '56, B.F.A. and B.S. in Ed.; Rice University '48, M.A.
- SPARTZ, GEORGE P. — *Associate Professor of Sociology*
Montana State University '50, B.A.; University of Utah '53, M.S.W.
- TURNER, GLADYS H. — *Assistant Professor of Education*
Glassboro State College '60, B.A.; Temple University '63, M.Ed.
- TURNER, JOHN L. — *Assistant Professor of Education*
McMurray College '51, B.S.; North Texas State University '55, M.Ed.; New Mexico State University '66, Ed. S.
- VAN FLEIN, HELMUT G. — *Head, Department of Art and Associate Professor*
Schwaebisch Hall Teachers College '44, B.Ed.; Paedagogisches Institut Esslingen '48, M.Ed.; Art Academy Stuttgart '51, M.F.A.; University of Colorado '58, M.F.A.
- WELLS, MINNIE E. — *Professor of English*
University of Missouri '25, B.S.; New York University '38, Ph.D.
- WILSON, JAMES R. — *Head, Department of English and Professor*
University of Tulsa '47, B.A.; '49, M.A.; University of Oklahoma '53, Ph.D.

GENERAL INFORMATION

HISTORY AND LOCATION

Except for its location — 130 miles from the Arctic Circle — the main campus of the University of Alaska is not unlike campuses in the other 49 states. Twenty-four major buildings sit on a hill surrounded in the summer by expanses of well-trimmed lawns. The Alaska Range and majestic Mt. McKinley form a patterned skyline in the distance.

Birch, spruce and willow trees color the campus, and a many-hued variety of flowers bloom from May to September.

The University is located near Fairbanks which provides convenient services, facilities, and shopping centers. This location near the transportation hub of Interior Alaska offers students an opportunity for first hand observation of the enterprises which constitute the wealth of northern Alaska.

The University dates from 1915, when on July 4 the Hon. James Wickersham, delegate to Congress from Alaska, laid the cornerstone on land set aside by Congress, on March 14, for the support of a Territorial College and School of Mines. The Territorial Legislature by its Acts of May 3, 1917, accepted the land grant and created a corporation, "The Alaska Agricultural College and School of Mines," defining its duties and providing for a Board of Trustees consisting of eight members.

The College opened for instruction on September 18, 1922, with the Hon. Charles E. Bunnell as president. The College became the University of Alaska by Act of the Territorial Legislature, July 1, 1935; the Board of Trustees became the Board of Regents. In 1949, Dr. Terris Moore succeeded the late President Bunnell, who became President Emeritus.

Dr. Ernest N. Patty, member of the first faculty of the Alaska Agricultural College and School of Mines and former Dean of The College, was inaugurated as the third president of the University in 1953 and named President Emeritus upon his retirement in 1960, when Dr. William R. Wood became the fourth president.

OBJECTIVES OF THE UNIVERSITY

Truly unique among institutions of higher learning in the United States, the University of Alaska serves, within the scope of its resources, all of the public educational needs, beyond high school, of an entire state.

When the Legislature set up Alaska's state university, it joined with the Federal government to make it also a land-grant university with a five-fold function:

To instruct youth and adults seeking higher learning in the liberal arts, the sciences and the professions;

To increase and apply, through research, knowledge of value to mankind, and particularly to the residents of the state;

To serve the people throughout the 586,400 square miles of Alaska as an intellectual, scientific and cultural resource;

To provide and to develop competent leadership for the people of Alaska in their continued improvement of the State as a good region in which to live;

To strive above all, to develop in its students, at all levels, those qualities of mind, body and spirit which are necessary for life as a worthy human being in a democratic society.

ACCREDITATION

The University of Alaska is accredited as an institution of higher learning by the Northwest Association of Secondary and Higher Schools; belongs to the Association of American Colleges, the Association of State Universities and Land-Grant Colleges, and the National Commission of Accrediting; and has institutional membership in the American Council of Education, the American Association of Colleges for Teacher Education and the National University Extension Association.

The four-year curricula in Civil Engineering, Mining Engineering, Electrical Engineering and Geological Engineering are accredited by the Engineers Council for Professional Development. The Council represents the principal engineering societies and examining boards of the United States and Canada.

The University of Alaska is approved by the Federal Office of Vocational Education for teacher-training in Vocational Home Economics. It is also on the approved list of colleges and universities of the American Association of University Women.

THE SUMMER SESSIONS

The first Summer Sessions was held in 1947, primarily for the benefit of teachers in the Territory of Alaska who wished to renew teaching certificates or complete studies for the baccalaureate degree. Summer Sessions were not held in 1948 or 1949, but since 1950 the Summer Sessions have become an established part of the total University program. Many teachers come to the campus each summer to complete requirements for a degree or certificate, to strengthen their background for teaching, and to spend a profitable summer in a most pleasant setting. The University seeks to meet the needs of students by offering special courses and workshops in a variety of fields.

The courses offered during the Summer Sessions are equivalent in method, content, and credit of courses offered during the regular academic year, and may be applied toward the appropriate degrees conferred by the University. The Summer Sessions faculty is composed of members of the regular University teaching staff, supplemented by visiting professors.

During the Summer Sessions, courses of instruction are open to persons who are (1) candidates for graduate or undergraduate degrees, or (2) unclassified students wishing to take special courses or desiring intellectual enrichment without reference to a degree. June high school graduates may begin their college studies during the Summer Sessions. Also, more and more students are taking advantage of Summer Sessions offerings to accelerate their program and take those courses not otherwise possible under a tight academic-year schedule.

CLIMATE

Summer temperatures are comfortably warm in the Interior of Alaska. Records of the U.S. Weather Bureau for the month of July show that for the years 1931 - 1960 the mean maximum temperature was 71.7 degrees Fahrenheit, the mean minimum temperature was 47.6 degrees, and the monthly average was 59.7 degrees. The highest temperature ever recorded in July was 93 degrees in 1955; the lowest was 35 degrees in 1959. The normal rainfall for the month of July is 1.84 inches.

TRANSPORTATION

Travel to Alaska may be arranged in a number of ways, all of them scenic and exciting. Complete information concerning travel facilities and accommodations is available at most travel agencies, from the Fairbanks Chamber of Commerce, or from the Alaska Department of Natural Resources, Division of Tourist and Economic Development, Juneau, Alaska, 99801.

Seattle is the most common point of departure for Alaska. One may fly via commercial jet from Seattle to Fairbanks in only three hours at a cost of about \$90, one way. Flights from more distant points may be easily arranged at a nominal cost. As an example, the total cost from New York to Fairbanks is approximately \$240, one way.

It is suggested that persons planning to make the trip by automobile via the Alaska Highway for the first time obtain one of the several commercially-printed directories which includes the availability of facilities at various points along the route, points of interest, maps and other important travel information.

EMPLOYMENT

Summer School students should come prepared to pay all of their expenses without the assistance of part-time work as there is little need for additional student help during the Summer Sessions.

RECREATION

The University is near the geographic center of Alaska, and opportunities for an extensive recreation program are many. Plans for the 1969

Summer Sessions provide many free recreational activities; however, students desiring greater enjoyment of summer in Alaska should come with sufficient funds to take trips to various points of interest. Summer recreation charters are being planned by the Summer Recreational Coordinator. For information please contact:

Student Activities Office
University of Alaska
College, Alaska 99701

Many students enjoy hiking on trails through aspen and spruce on the 2,250 acre campus; visiting the Museum with its excellent exhibitions of Arctic lore, the Library with the Alaskan collections, and the Experimental Farm with the research project on Alaskan agriculture.

Other forms of entertainment include recreational sports, square dances, record listening, card parties, swimming, picnics, camping and boating, and guest lectures. Feature films will be shown on campus each weekend. In addition to the feature film schedule, documentary films on Alaska and Canada will be shown.

A recreation program to be held each week-day is being planned for children ages 6 through 12. The program will include sports, games, arts and crafts, plus special events such as parties and field trips. Enrollment dates will be announced.

LIBRARY FACILITIES

The University Library is presently housed on three floors in the west wing of the Bunnell Building. The library collection consists of approximately 20,000 volumes, 3,500 periodical and serial titles, 4,500 reels of microfilm and 226,000 microcards and microfiche. All holdings are available on open stacks for use during the 87 hours per week the library is normally open. Materials are classified by the Library of Congress system and are checked out by means of McBee edged punch cards. Nine professional librarians serve the University complex.

The main floor of the Library contains the circulation desk, the reserve book desk, periodical and other indexes, the reference area, a room where smoking is permitted, study tables for student use, the Acquisition Department, Reader Services personnel, and the office of the director of Libraries. A special collection of books on Alaska and the Polar Regions, known as the Skinner Collection, is also housed on the main floor.

The lower level provides individual study carrels, and a microfilm room where microfilm, microcards and the microfiche holdings are available along with the necessary reading equipment for their use. Back issues of local, national and international newspapers are available on this level, as are facilities for photocopying printed material. Equipment for head-phone listening to the non-circulating phonograph record collection is located here. A restricted collection of Rare Books is on the ground level.

The Public Documents Collection, which includes publications of the U.S. Government, Atomic Energy Commission reports, etc., along with their indexes, is housed in the utilidor between Skarland Hall and Moore Hall. Access is through Skarland Hall Basement.

The Manuscript Collection and the Archives, a depository for University and other Alaska historical records, are located in Room 15 of Bunnell. Both the Archives and the Documents areas are open from 8:00 a.m. until 5:00 p.m. five days a week.

While classes are in session, the following hours are maintained in the main library:

Monday through Friday	8 a.m. to 10 p.m.
Saturday	8 a.m. to 5 p.m.
Sunday	2 p.m. to 10 p.m.

University Holidays are observed by the Library Staff.

UNIVERSITY MUSEUM

The University Museum maintains collections of Anthropological, Biological, Paleontological and Historical materials that are used to support the academic and research programs of the University. Specimens from all these collections are exhibited in the building at the center of the campus. Featured are exhibits on the Indians of Interior and Southeastern Alaska, the Eskimos, Natural History, and History of Alaska. Over 50,000 visitors register at the Museum each year.



EAST AND WEST DO MEET IN ALASKA — Because of its strategic location on the polar air route, distinguished guests often visit the campus. In this case, Dr. William R. Wood, university president, points out some campus landmarks to Indian Ambassador B. K. Nehru and his wife while Air Commodore S. W. Bobb, right, looks on.

CAMPUS BUILDINGS AND FACILITIES

ADMINISTRATIVE AND CLASSROOM BUILDINGS

The BUNNELL MEMORIAL BUILDING, dedicated to the late Charles E. Bunnell, first president of the University, consists of general administrative offices, classrooms, laboratories, a large lecture hall, and the library. It also includes offices of the College of Arts and Letters.

The BROOKS MEMORIAL MINES BUILDING provides space for classrooms, laboratories, and offices of the College of Earth Sciences and Mineral Industry, the Alaska State Division of Mines, and the United States Geological Survey. The four-story structure is dedicated to the late Dr. Alfred H. Brooks, chief Alaskan Geologist of the U.S. Geological Survey from 1903 to 1924.

The BIOSCIENCES BUILDING, completed in the winter of 1966, provides offices, research facilities and laboratories for upper division classes of the College of Biological Sciences and Renewable Resources. It also houses the Institute of Arctic Biology.

The EIELSON MEMORIAL BUILDING contains general classrooms, laboratories and offices of the College of Behavioral Sciences and Education, and offices of the Division of Statewide Services.

The WILLIAM E. DUCKERING BUILDING houses offices, classrooms and laboratories of the College of Mathematics, Physical Sciences and Engineering; the College of Business, Economics and Government; the Institute of Social, Economic and Government Research; the Institute of Marine Science; laboratories of the State Highway Materials Division; and the Computer Center.

The ERNEST N. PATTY BUILDING, dedicated to President Emeritus Ernest N. Patty, includes a gymnasium, swimming pool, rifle range, classrooms and office facilities for the Department of Health, Physical Education and Recreation, and the Department of Military Science.

The MUSEUM exhibits many significant catalogued specimens of Eskimo and other artifacts in mineral, anthropological, ethnological, paleontological, botanical, and natural history fields.

The GEOPHYSICAL INSTITUTE is a three-story structure containing facilities for research in arctic and subarctic natural phenomena and for graduate instruction in geophysics.

STUDENT RESIDENT AND DINING FACILITIES

Dormitory rooms are available on the University of Alaska campus for single men and women and married couples. See page for Student Housing application procedure. All rooms are furnished with standard dormitory bed, chair, desk, lamp, and dresser. Linen is exchanged weekly at a central distribution point.

Residence hall accommodations at the student rate are available only to persons attending the Summer Sessions. Room fees are indicated in the table below:

Length of Session	Rate per Occupant	
	Double	Single
5 day session (1 week)	\$ 21.00	\$ 27.50
12 day session (2 weeks)	39.75	52.75
19 day session (3 weeks)	59.50	79.50
26 day session (4 weeks)	78.25	105.25
33 day session (5 weeks)	98.00	132.00
40 day session (6 weeks)	116.75	157.75
47 day session (7 weeks)	136.50	184.50
54 day session (8 weeks)	156.25	211.25

These rates are for the period beginning on Sunday evening before the Session begins on Monday and ending on Saturday after the Session closes. Students arriving early may be assigned accommodations only on a "space available" basis at the conference rates.

The University accommodates numerous conferences during the summer months. The conference rates for housing are \$7.00 per night, per occupant, for a double room, and \$11.00 per night for a single room. The conference rates include bedding, towels, washcloth, soap, and daily maid service. Student rates apply only to regularly enrolled students and/or conferences sponsored by the University for which tuition is paid.

Meals at the University Commons will cost between \$3.00 and \$6.00 per day, a la carte. Meal tickets may be purchased in the office of the University Dining Commons.

INFORMATION, MESSAGES AND MAIL

An information and message center will be located in the Summer Sessions Office (105 Eielson Building).

Mail for Summer Sessions students living on campus should be addressed in care of the residence hall in which a room reservation is held. Also, include the program or session you are attending, University of Alaska, College, Alaska 99701.

ADMISSION TO THE UNIVERSITY

Entering Degree Candidate

Students who wish to become candidates for degrees at the University must satisfy regular University entrance requirements. Before the opening of the Summer Sessions, students must file an application for admission form with the Registrar and have official transcripts from each college and/or high school attended sent to the Registrar.

Transient Students

Mature students who have previously attended a college or university and who wish to attend the Summer Sessions only, may be accepted as transient students and are not required to file complete credentials. These students must meet prerequisites for individual courses. Credits earned by these students may not be applied toward a degree at the University of Alaska until all requirements for admission to regular standing have been met.

Students Under Twenty-One Years of Age

Students under twenty-one years of age registering directly from high school may not enroll as transient students but must file credentials and obtain regular standing. (See admission requirements, current University of Alaska Catalog.)

Admission to Graduate Status

In order to be considered for admission as a graduate student, an applicant must follow the procedure for entering degree candidates (see above). In general, a student may be admitted to graduate status if he has a bachelor's degree from an accredited institution with at least a "B" average in his major and if his major is deemed suitable for continuation for studies in the field of his choice. Those students who have been admitted to full graduate status may be advanced to candidacy for the masters degree only by action of the dean of the college in which they are enrolled. Application for candidacy for the degree may be made after completion of at least eight semester credits of graduate work at the University of Alaska.

Fees

The fees for the Summer Sessions will be \$18.00 per semester credit. The same fees apply for courses audited. **ALL FEES MUST BE PAID AT THE TIME OF REGISTRATION.**

Late Registration Penalty

Students registering later than the day designated for that purpose shall pay a late registration fine of \$5.00 for the first day, plus \$2.00 for each succeeding day allowed for late registration.

Withdrawals

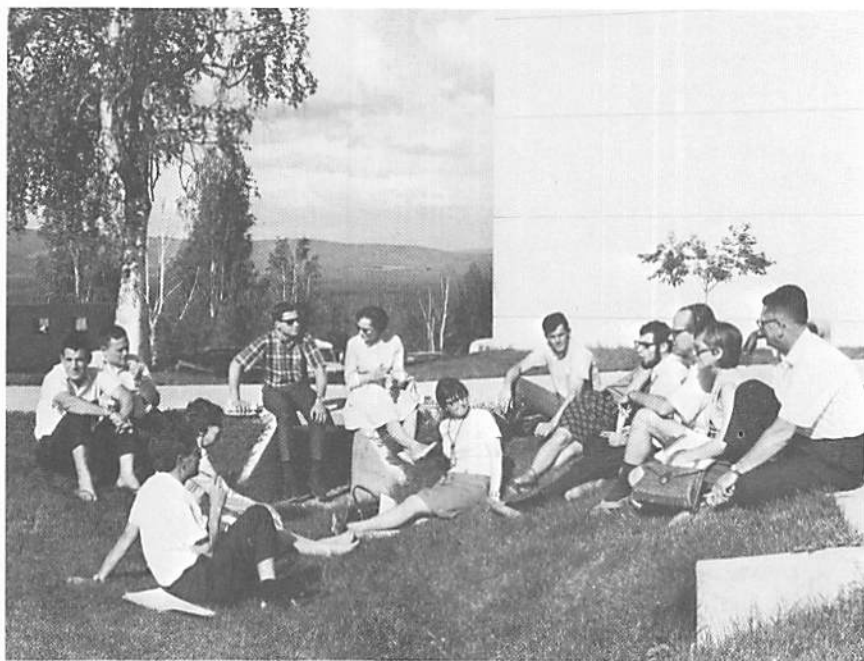
To withdraw from a class or from the University, students should check with the Summer Sessions office for proper procedures.

Students withdrawing from the University during the Summer Sessions are granted refunds on the tuition fee (90 percent) only during the first week of each session.

No refunds are given on other fees nor is the university Bookstore obligated to make refunds on textbooks purchased for classes from which the student subsequently withdraws.

MOTOR VEHICLE REGISTRATION

Each student who operates or maintains an automobile while in attendance at the University or who uses an automobile in the commuting from his home to the University for classes during the Summer Sessions is required to register his car with the Physical Plant office (Room 19 Bunnell Building) at the time of registration.



A Summer Sessions class adjourns to less formal surroundings on a warm sunny day.

REGISTRATION AND RESERVATIONS

Students who wish to enroll for a Summer Sessions are urged to make application as soon as possible, and to follow the procedure outlined below:

1. Complete the Intent to Enroll Form and Pre-Registration Form.

2. Mail the completed forms to:

Summer Sessions Office
University of Alaska
College, Alaska 99701

3. Request official high school or college transcripts from EACH school attended to be forwarded directly to:

Registrar
University of Alaska
College, Alaska 99701

Transient students and auditors are not required to furnish transcripts.

4. Notification of your acceptance to the University of Alaska for the 1969 Summer Sessions will be mailed to you from the Summer Sessions Office.

5. Mail the Housing Application and Contract to:

Housing Office
University of Alaska
College, Alaska 99701

An advance payment of \$25.00 is required for all Sessions three weeks and over; a \$10.00 deposit is required for all Sessions less than three-weeks in length. THIS ADVANCE PAYMENT WILL APPLY TO ROOM RENT.

The advance payment will be refunded if the reservation is cancelled, provided that notification in writing is received in the Housing Office at least 10 days prior to the opening of the Session for which the reservation was made. Charges will be made for any damages to the room or furnishings.

6. Secure travel reservations. This should be done as soon as possible as tourist travel to Alaska is taxing every transportation facility.
7. Detailed registration information will be available at the Summer Sessions Office (105 Eielson Building) on registration days.

COURSE DESCRIPTIONS

Courses and programs to be offered during the 1969 Summer Sessions are described on the following pages. The University reserves the right to make changes in faculty assignments and the hours when classes will be taught. Furthermore, the University reserves the right to close a class to further enrollment when it reaches the maximum size that can be handled effectively from the instructional point of view.

In the Short Session each class meets five days a week with a minimum of 150 minutes of daily instruction. Afternoons should be reserved for laboratory work, field trips, independent study, and committee assignments.

During the Regular Session, all courses meet five days a week for 75 minutes a day unless otherwise specified. Courses during the Regular Session have been scheduled for 80 minute periods to allow for a five minute break which can be scheduled at the discretion of the instructor.

CREDIT

The normal Summer Sessions load is one semester hour of credit for each week of scheduled instruction. In the Short Session, three semester hours of credit may be earned and in the Regular Session, six semester hours may be obtained.

COURSE NUMBERS

- 1 - 49 Non-Academic Credit courses
- 50 - 99 Courses designed for associate degree or a technical certificate credit; they are not applicable to the baccalaureate requirements.
- 100 - 199 Freshman courses
- 200 - 299 Sophomore courses
- 300 - 499 Upper Division courses. Freshman and sophomores must petition the Academic Council for permission to take these groupings unless such courses are required in the first two years of their curriculum as printed in the catalog.
- 600 - 699 Graduate courses to which a few well qualified undergraduates may be admitted with the permission of the head of the department in which the course is offered.

491-492 and 691-692 indicate Seminars; 493-494 and 693-694 indicate Special Topics; and 697-698 indicate Thesis or Dissertation in those departments where listed. A graduate student may make special arrangements with his Department Head to enroll for Special Topics Courses or Thesis during the Summer Sessions.

SPECIAL EIGHT WEEK PROGRAM

June 16 - August 8

Fren. 151 INTENSIVE ELEMENTARY FRENCH

8 Credits

Instructor: Gordon

Time: 9:00 A.M.

The language material presented seeks to give the student a rapid acquisition of the four skills: listening comprehension; speaking; reading; writing. The instruction is centered on a thorough presentation of phonology, and considerable practice in pattern drills. Conducted primarily in French. Twelve hours a week class instruction; six hours audio-lingual practice with tapes. Students completing this course satisfactorily may be permitted, with instructor approval, to enroll directly in second year French.

SHORT SESSION

June 9 - 27

ART

Art 214 BEGINNING OIL PAINTING

3 Credits

Instructor: Van Flein

Time: 9:00 A.M.

Basic investigation of materials and their use in expressing the students' ideas.

Prerequisite: Art 106 and 162 or permission.

Art 314 INTERMEDIATE OIL PAINTING

2 Credits

Instructor: Van Flein

Time: 9:00 A.M.

Creating pictorial problems in oil painting techniques, still life, composition, and figure painting.

Prerequisite: Art 214 or permission.

Art 414 ADVANCED OIL PAINTING

2 Credits

Instructor: Van Flein

Time: 9:00 A.M.

Exploration and development of the creative approach to various techniques involved in figure, landscape, and abstract and non-objective painting and pictorial design.

Prerequisite: Art 314 or permission.

Art 493 SPECIAL TOPICS — PORTRAIT PAINTING

3 Credits

Instructor: Machetanz

Time: 1:00 P.M.

Principles of portrait painting in the graphic media of crayon, charcoal, pencil, and oils. Composition of the portrait, close anatomical observation of the human face, with an emphasis on studying nature and the human features within the limitations of the portrait on canvas. The student will learn how to capture what he sees. Library study is required.

EDUCATION

- Ed. 306 TEACHING OF SCIENCE IN ELEMENTARY SCHOOLS 3 Credits
Instructor: Duling Time: 9:00 A.M.
Modern concepts, methods and materials of teaching science.
Prerequisite: Ed. 213 and prerequisites thereto.
- Ed. 426 PRINCIPLES AND PRACTICES OF GUIDANCE 3 Credits
Instructor: J. Turner Time: 9:00 A.M.
Introduction to the philosophies, organization, patterns, and tools and techniques that aid the teacher and guidance personnel in preparation of students for responsible decision making in modern society.
- Ed. 446 PUBLIC SCHOOL ORGANIZATION, CONTROL, AND SUPPORT 3 Credits
Instructor: Taylor Time: 9:00 A.M.
Fundamentals of public school organization, control and support. Relation of Federal, State, and local agencies. Problems incident to public school organization, control, and support in Alaska.
Prerequisite: Senior standing in education.
Not open to students who took Ed. 442/542 before it was abolished.
- Ed. 693 SPECIAL TOPICS Credit arr.
Instructor: Darnell Time: Arranged
Various subjects, principally by directed study, discussion and research. Admission by arrangement.
Prerequisite: Ed. 627 when taken as independent project in lieu of thesis.
- Ed. 695 RESEARCH EDUCATION Credits arr.
Instructor: Darnell Time: Arranged
Independent project in lieu of thesis. Admission by arrangement.
Prerequisite: Ed. 627.
- Ed. 697 THESIS Credits arr.
Instructor: Darnell Time: Arranged
Offered as demand warrants.
Prerequisite: Ed. 627

SOCIOLOGY

- Soc. 101 INTRODUCTION TO SOCIOLOGY 3 Credits
Instructor: Atamian Time: 9:00 A.M.
Man's relationship to the society in which he lives.

REGULAR SESSION

June 30 - August 8

ANTHROPOLOGY

- Anth. 101 THE STUDY OF MAN 3 Credits
Instructor: Olson Time: 8:00-9:20 A.M.
Introduction to Anthropology, including the physical and cultural aspects of man.
- Anth. 326 ARCTIC ETHNOLOGY 3 Credits
Instructor: Olson Time: 11:00 A.M.-12:20 P.M.
Ethnic groups and cultures of the circumpolar area.
Prerequisites: Anth. 101 or 203 or 204.

ART

- Art 162 DESIGN AND COLOR THEORY 2 Credits
Instructor: Ottemiller Time: 2:00-3:20 P.M.
Creative designing and rendering. Emphasis on mass-space relationships and composition, value transitions and hues, colorwheel, color and intensity movements.
- Art 206 LIFE DRAWING AND COMPOSITION 2 Credits
Instructor: Brody Time: 1:00-2:20 P.M.
Problems in drawing from life, exploring possibilities in pictorial design and composition, still life, anatomy and perspective.
Prerequisite: Art 106 or permission.
- Art 208 BEGINNING PRINTMAKING 2 Credits
Instructor: Brody Time: 2:30-3:40 P.M.
Various intaglio and relief printing media, engraving, etching, woodcut and other graphic media.
Prerequisite: Art 106 or permission.
- Art 210 BEGINNING METALCRAFT 3 Credits
Instructor: Ottemiller Time: 12:30-1:50 P.M.
Material processes and techniques for silver jewelry and silver-smithing.
Prerequisite: Art 161 or permission.
- Art 212 BEGINNING SCULPTURE 3 Credits
Instructor: Van Flein Time: 11:00 A.M.-12:20 P.M.
Original creative studies in clay, wood and stone sculpture. Emphasis on mastery of techniques and material processes.

- Art 214 BEGINNING OIL PAINTING 3 Credits**
 Instructor: Van Flein Time: 9:30-10:50 A.M.
 Basic investigation of materials and their use in expressing the students' ideas.
 Prerequisite: Art 106 and 162 or permission.
- Art 306 ADVANCED LIFE DRAWING AND ANATOMY 2 Credits**
 Instructor: Brody Time: 1:00-2:20 P.M.
 Creative approach, including a comprehensive study of functional human anatomy, with the human figure as an art motif.
 Prerequisite: Art 206 or permission.
- Art 308 INTERMEDIATE PRINTMAKING 2 Credits**
 Instructor: Brody Time: 2:30-3:40 P.M.
 Additional study and experimentation in intaglio, relief and planographic printing techniques, including lithography, serigraphy and color printing.
 Prerequisite: Art 208 or permission.
- Art 310 INTERMEDIATE METALCRAFT 3 Credits**
 Instructor: Ottemiller Time: 12:30-1:50 P.M.
 Material processes and techniques for silver jewelry and silver-smithing; creating problems in artistic design.
 Prerequisite: Art 210 or permission.
- Art 312 INTERMEDIATE SCULPTURE 3 Credits**
 Instructor: Van Flein Time: 11:00 A.M.-12:20 P.M.
 Creative studies in welding, plaster casting, sandcasting, clay modeling, wood carving and stone carving.
 Prerequisite: Art 212 or permission.
- Art 314 INTERMEDIATE OIL PAINTING 2 Credits**
 Instructor: Van Flein Time: 9:30-10:50 A.M.
 Creating pictorial problems in oil painting techniques, still life, composition, and figure painting.
 Prerequisite: Art 214 or permission.
- Art 409 ADVANCED PRINTMAKING 3 Credits**
 Instructor: Brody Time: 2:30-3:40 P.M.
- Art 410 ADVANCED METALCRAFT 3 Credits**
 Instructor: Ottemiller Time: 12:30-1:50 P.M.
 Continued investigation and experimentation of intermediate Metalcraft.
 Prerequisite: Art 310 or permission.

- Art 412 **ADVANCED SCULPTURE** 3 Credits
 Instructor: Van Flein Time: 11:00 A.M.-12:20 P.M.
 Styro-foam burn-out, aluminum, bronze casting, steel welding, repousse sculpture, plastics, inlay, and architectural sculpture.
 Prerequisite: Art 321 or permission.
- Art 414 **ADVANCED OIL PAINTING** 2 Credits
 Instructor: Van Flein Time: 9:30-10:50 A.M.
 Exploration and development of the creative approach to various techniques involved in figure, landscape, abstract and non-objective painting and pictorial design.
 Prerequisite: Art 314 or permission.

EDUCATION

- Ed. 301 **SOCIAL STUDIES FOR ELEMENTARY TEACHERS** 3 Credits
 Instructor: Clutts Time: 2:00-3:20 P.M.
 Methods and materials adaptable to modern curriculum in elementary social studies.
 Prerequisite: Ed. 313 and prerequisites thereto.
- Ed. 304 **LITERATURE FOR CHILDREN** 3 Credits
 Instructor: DeBoer Time: 8:00-9:20 P.M.
 Criteria for evaluating children's books and application of criteria to books selected by student; history of children's literature; study of outstanding authors, illustrators and content of specific categories of literature; book selection aids and effective use of literature to promote learning.
 Prerequisite: Psy. 305 or permission of the instructor.
- Ed. 313 **EDUCATIONAL PSYCHOLOGY** 3 Credits
 Instructor: J. Turner Time: 12:30-1:50 P.M.
 Application of principles of psychology to classroom teaching and learning.
 Prerequisite: Psy. 101 and Psy. 305 or Psy. 252.
- Ed. 332 **TESTS AND MEASUREMENTS** 3 Credits
 Instructor: J. Turner Time: 9:30-10:50 A.M.
 Theory and practice of educational and psychological measurement to make effective use of available tests and scales and aid in the construction of new type examinations. Practice in test construction.
 Recommended Prerequisite: Ed. 313.
- Ed. 409 **THE TEACHING OF READING** 3 Credits
 Instructor: G. Turner Time: 9:30-10:50 A.M.
 Importance and nature of reading. Specific steps involved in the teaching of reading, word analysis, comprehension, interpretation, reading rate; new developments in reading instruction emphasizing appropriate materials.
 Prerequisite: Ed. 313 and prerequisites thereto.

- Ed. 422 PHILOSOPHY OF EDUCATION 3 Credits
 Instructor: Duling Time: 8:00-9:20 A.M.
 Basic philosophic concepts and their historical development; philosophy applied to education and related issues and problems; examinations of contributions of outstanding educators.
 Prerequisite: Phil. 101.
- Ed. 601 MASTER OF ARTS IN TEACHING SEMINAR I 1 or 2 Credits
 Instructor: Darnell Time: 3:30-5:30 P.M.
 Expectations, concerns and questions regarding elementary and secondary classroom teaching today.
 Prerequisite: Admission to M.A.T. program or permission of the instructor.
- Ed. 602 MASTER OF ARTS IN TEACHING SEMINAR II 1 or 2 Credits
 Instructor: Darnell Time: 3:30-5:30 P.M.
 Selected major trends, problems, and issues in elementary and secondary education and the profession of elementary and secondary teaching.
 Prerequisite: Admission to M.A.T. program and M.A.T. Seminar I or permission of the instructor.
- Ed. 604 DIAGNOSIS AND CORRECTION OF READING DEFICIENCIES 3 Credits
 Instructor: G. Turner Time: 2:00-3:20 P.M.
 Nature of the reading process; emphasis on psychology involved in teaching reading difficulties; testing programs to ascertain specific disabilities in readiness, vocabulary, word-attack, comprehension, speed and accuracy; specific suggestions for their correction; newer approaches to teaching reading.
 Prerequisite: Ed. 409 plus experience in the teaching of reading.
- Ed. 608 THE IMPROVEMENT OF ELEMENTARY TEACHING 3 Credits
 Instructor: Clutts Time: 9:30-10:50 A.M.
 Emphasis on improvement of elementary teaching; a re-evaluation of teaching practices; relating of principles of learning, instructional procedures, and recent developments in education to situations made meaningful through the student's teaching experience.
 Prerequisite: Graduate standing in education and elementary teaching experience.
- Ed. 620 CURRICULUM DEVELOPMENT 3 Credits
 Instructor: Duling Time: 11:00 A.M.-12:20 P.M.
 Basic definition of curriculum. Present need for curriculum improvement. Criteria for selection of broad goals. Types of curriculum framework examined. Consideration of the organization of specific learning experience as part of the curriculum structure.
 Prerequisite: Ed. 313 and graduate standing in education.

- Ed. 623 **PRINCIPLES OF INDIVIDUAL COUNSELING** 3 Credits
 Instructor: L. Benjamin Time: 9:30-10:50 A.M.
 Counseling techniques and procedures in education, social work, and on a limited basis, clinical psychology; their applications by the classroom teacher and guidance specialist in assisting students with adjustment problems within a normal range.
 Prerequisite: Ed. 426, Psy. 304 or 406 and permission of instructor.
- Ed. 624 **GROUP COUNSELING** 3 Credits
 Instructor: L. Benjamin Time: 2:00-3:20 P.M.
 Kinds and types of groups with emphasis on methods, problems and needed skills in working with groups in a counseling situation.
 Prerequisite: Ed. 426 and 623.
- Ed. 627 **EDUCATION RESEARCH** 3 Credits
 Instructor: D. Benjamin Time: 9:30-10:50 A.M.
 Techniques on education research; selection topics and problems, data gathering, interpretation and preparation of reports.
- Ed. 632 **OCCUPATIONAL INFORMATION** 3 Credits
 Instructor: Hage Time: 2:00-3:20 P.M.
 Principles and practices of vocational guidance. Explains process of choosing a vocation, theories of vocational choice, sources and dissemination of occupational information.
 Prerequisite: Graduate standing, Ed. 426 and permission of instructor.
- Ed. 634 **COUNSELING PRACTICUM** 3 Credits
 Instructor: Martin Time: 11:00 A.M.-12:20 P.M.
 Provides supervised field experience, including preparatory activities in an educational setting.
 Prerequisite: Approval of Head of Education Department; Ed. 426, Ed. 623, Psy. 304 or 406, Psy. 321.
- Ed. 637 **PUBLIC SCHOOL ADMINISTRATION** 3 Credits
 Instructor: D. Benjamin Time: 2:00-3:20 P.M.
 Responsibility pertaining to the organization of a school and the direction of personnel. Functions of instructional leadership. Public school administration as a career. Problems incident to public school administration in Alaska.
 Prerequisite: Ed. 446 and graduate standing in Education.
- Ed. 638 **SUPERVISION AND IMPROVEMENT OF INSTRUCTION** 3 Credits
 Instructor: DeBoer Time: 11:00 A.M.-12:20 P.M.
 Development, purpose, organization of supervisory programs; special attention to current in-service education programs.

- Ed. 693 SPECIAL TOPICS Credits arr.
 Instructor: Darnell Time: Arranged
 Various subjects, principally by directed study, discussion and research. Admission by arrangement.
 Prerequisite: Ed. 627 when taken as independent project in lieu of thesis.
- Ed. 695 RESEARCH EDUCATION Credits arr.
 Instructor: Darnell Time: Arranged
 Independent project in lieu of thesis. Admission by arrangement.
 Prerequisite: Ed. 627.
- Ed. 697 THESIS Credit arr.
 Instructor: Darnell Time: Arranged
 Offered as demand warrants.
 Prerequisite: Ed. 627.

ENGLISH

- Engl. 101 COMPOSITION AND MODES OF LITERATURE 3 Credits
 Instructor: Duncan Time: 9:30-10:50 A.M.
 Intensive instruction in orderly thought, clear expression, and analysis of creative literature.
- Engl. 201 MASTERPIECES OF WORLD LITERATURE 3 Credits
 Instructor: Wells Time: 12:30-1:50 P.M.
 Masterworks of literature, studied to acquire a broad background and develop standards of literary judgment.
 Prerequisite: 101 and 102.
- Engl. 324 VICTORIAN PERIOD 3 Credits
 Instructor: Duncan Time: 9:30-10:50 A.M.
 Poetry and non-fictional prose, 1830-1902.
- Engl. 431 CREATIVE WRITERS WORKSHOP 3 Credits
 Instructor: Everette Time: 2:00-3:20 P.M.
 Writing fiction and poetry. Critique of student productions.
- Engl. 605 STUDIES IN DRAMA (THE MUSICAL COMEDY IN AMERICA) 3 Credits
 Instructor: Wilson Time: 11:00 A.M.-12:20 P.M.
- Engl. 645 STUDIES IN THE LITERATURE OF THE BRITISH ROMANTIC PERIOD (KEATS) 3 Credits
 Instructor: Wells Time: 2:00-3:20 P.M.
- Engl. 695 RESEARCH Credits arr.
 Instructor: Wilson Time: Arranged

Engl. 697	THESIS	Credits arr.
	Instructor: Wilson	Time: Arranged
Engl. 698	THESIS	Credits arr.
	Instructor: Wilson	Time: Arranged

GEOGRAPHY

Geog. 103	WORLD ECONOMIC GEOGRAPHY	3 Credits
	Instructor: Rasche	Time: 12:30-1:50 P.M.
	Study of the world's major economic activities — pastoralism, agriculture, fishing, forestry, mining, manufacturing, transportation and trade — and their significance in inter-regional and international development.	
Geog. 302	GEOGRAPHY OF ALASKA	3 Credits
	Instructor: Rasche	Time: 8:00-9:20 A.M.
	Regional Geography of Alaska.	
	Prerequisite: Geog. 101 or Junior standing.	

GERMAN

Ger. 201	INTERMEDIATE GERMAN	6 Credits
Ger. 202		
	Instructor: Renner	Time: 9:00-11:40 A.M.
	Continuation of Ger. 102. Increasing emphasis on reading ability and cultural material. Conducted in German.	
	Prerequisite: Ger. 102 or 2 years of high school German.	

HISTORY

Hist. 101	Western Civilization	3 Credits
	Instructor: Smith	Time: 12:30-1:50 P.M.
	The origins and major political, economic, social and intellectual developments of western civilization to 1500.	
Hist. 306	EUROPE: 1870 to 1914	3 Credits
	Instructor: Slotnick	Time: 9:30-10:50 A.M.
	The rise of socialism, imperialism, outbreak of World War I.	
	Prerequisite: Hist. 101, 102.	
Hist. 341	HISTORY OF ALASKA	3 Credits
	Instructor: Slotnick	Time: 2:00-3:20 P.M.
	The Russian background; acquisition, settlement, and development of Alaska as an American territory and the 49th State.	
	Prerequisite: Junior standing.	

Hist. 416 The Renaissance 3 Credits
 Instructor: Smith Time: 3:30-4:50 P.M.
 Political, social, economic, and cultural developments in the Age of
 the Renaissance.
 Prerequisite: Hist. 101, 102.

Hist. 693 SPECIAL TOPICS Credits arr.
 Instructor: Slotnick Time: Arranged

HOME ECONOMICS

H.E. 693 S.T. CONSUMER EDUCATION 3 Credits
 Instructor: Rasmussen Time: 9:00 A.M.
Dates: June 30 - July 18

The economics aspects of purchasing for the consumer, including
 legislation, marketing conditions, consumer credit and agencies that
 protect the consumer. Factors to consider when buying consumer
 goods and services. Selection and use of resource materials.

Prerequisite: Undergraduate degree in H. E. or permission of instructor.

*Note: Students enrolled in this course may not enroll in another
 course during this three-week period.*

MATHEMATICS

Math. 106 COLLEGE ALGEBRA AND TRIGONOMETRY 5 Credits
 Instructor: Distad Time: 6:30-9:00 P.M.
 Review of high school algebra, determinants, matrices, topics in
 the theory of equations, systems of equations, inequalities, curve sketch-
 ing, probability, and applications; plane trigonometry with emphasis
 on the analytical and periodic properties of trigonometric functions.

Math. 200 CALCULUS 4 Credits
 Instructor: Brown Time: 8:00-10:00 A.M.
 Techniques and application of differential and integral calculus, vector
 analysis, partial derivatives, multiple integrals and infinite series.
 Prerequisite: Math. 106 or 122.

Math. 693 SPECIAL TOPICS 3 Credits
 Instructor: Brown Time: 11:00 A.M.-12:20 P.M.

MUSIC

Music 161, PRIVATE LESSONS 2 Credits
 261, 361, Instructor: Staff Time: Arranged
 461
 Private instruction in piano, voice, or orchestral instrument.
 Prerequisite: Admission by examination.
 Fees for Private Lessons: Practice Room Rental \$ 7.50
Lesson Fee \$45.00

Music 493 SPECIAL TOPICS — WORKSHOP IN INSTRUMENTAL TECHNIQUES (BAND) 3 Credits
 Instructor: Mikow Time: 2:00-3:20 P.M.
 Lectures, discussions, and class study of rehearsal techniques, ensemble problems together with the study and analysis of new literature, suggestions for interpretation.

PHYSICAL EDUCATION

P.E. 100 PHYSICAL EDUCATION ACTIVITIES (SWIMMING) 1 Credit
 Instructor: Martin Time: To be announced

PSYCHOLOGY

Psy. 101 INTRODUCTION TO PSYCHOLOGY 3 Credits
 Instructor: Possenti Time: 11:00 A.M.-12:20 P.M.
 Fundamentals of general psychology and human behavior.

Psy. 304 ABNORMAL PSYCHOLOGY 3 Credits
 Instructor: Dexter Time: 3:30-4:50 P.M.
 Abnormalities of human behavior.
 Prerequisite: Psy. 101 and 102.

Psy. 406 THEORIES OF PERSONALITY 3 Credits
 Instructor: Hunter Time: 12:30-1:50 P.M.
 Current psychological theories, with a critical examination of the different approaches used in theory construction. Admission by arrangement.

Psy. 421 PSYCHOLOGY OF LEARNING 3 Credits
 Instructor: Possenti Time: 2:00-3:20 P.M.
 Theories of human and animal learning.
 Prerequisite: Psy. 101 and 102.

SOCIOLOGY

Soc. 106 SOCIAL WELFARE 3 Credits
 Instructor: Spartz Time: 8:00-9:20 A.M.
 Functions and development of modern social welfare and the distinctive features of the field, designed primarily to assist in the understanding of social welfare problems and services.
 Prerequisite: Soc. 101

Soc. 302 MINORITY AND ETHNIC GROUPS 3 Credits
 Instructor: Roberts Time: 9:30-10:50 A.M.
 Social stratification; the status of the chief minorities in the continental United States; development and effects of selective immigration, assimilationism, racism.
 Prerequisite: Soc. 101 and 102.

- Soc. 308 **FIELD OBSERVATION** Credit arr.
- Instructor: Staff Time: Arranged
- Introduction to the services of community agencies to provide a better understanding of the role and programs of social agencies and their services. It is designed to assess the students interest in and motivation for a career in the social services. The serious student can obtain credit for two semester's work in this course. Four to six hours a week in approved social agencies.
- Prerequisites: Soc. 336 or concurrently with Soc. 336, and permission of instructor.
-
- Soc. 321 **SOCIAL WELFARE AS A SOCIAL INSTITUTION** 3 Credits
- Instructor: Drahn Time: 2:00-3:30 P.M.
- Historical development and survey of social services and social work practice as these affect human needs: economic security, child welfare, family service programs, health agencies, correctional agencies, community organization programs.
- Prerequisites: Soc. 101, 102, and 201.
-
- Soc. 345 **SOCIOLOGY OF EDUCATION** 3 Credits
- Instructor: Roberts Time: 12:30-1:50 P.M.
- Impact of culture on schools. Examination of contemporary social trends and relationships among church, school, government and family.
- Prerequisite: Soc. 101.
-
- Soc. 493 **SPECIAL TOPICS — RURAL SOCIOLOGY** 3 Credits
- Instructor: Atamian Time: 12:30-1:50 P.M.
- The social and cultural origins, development, and contemporary forms of rural society and the small community. The European and American roots of the U. S. rural community, rural social movement, and rural life in Alaska and the world perspective.
-
- SPEECH**
-
- Sp. 340 **SPEECH FOR THE CLASSROOM TEACHER** 3 Credits
- Instructor: Salisbury Time: 8:00-9:20 A.M.
- Speech development in the child, common classroom speech disorders: articulation, delayed speech, stuttering, classroom procedures in speech improvement.
-
- Sp. 693 **SPECIAL TOPICS — DRAMATIC TECHNIQUES FOR THE CLASSROOM TEACHER** 3 Credits
- Instructor: Salisbury Time: 11:00 A.M.-12:20 P.M.
- Dramatic games and techniques for developing interpersonal and intergroup communications skills.



Summer Sessions art students take advantage of local color.

WORKSHOP ON ALASKA

August 11-15

The University of Alaska offers an intensive five-day course covering Anthropology, Biology, Education, Geography, Mining, Geology, History, Literature and Art, and Wildlife of Alaska. The workshop consists of lectures by authorities in these fields, demonstrations and field trips.

One semester hour of undergraduate credit in education is granted to those who meet educational requirements for college work. Students not working for a degree at the University of Alaska may enroll as transient students or auditors and need not file credentials of previous college work.

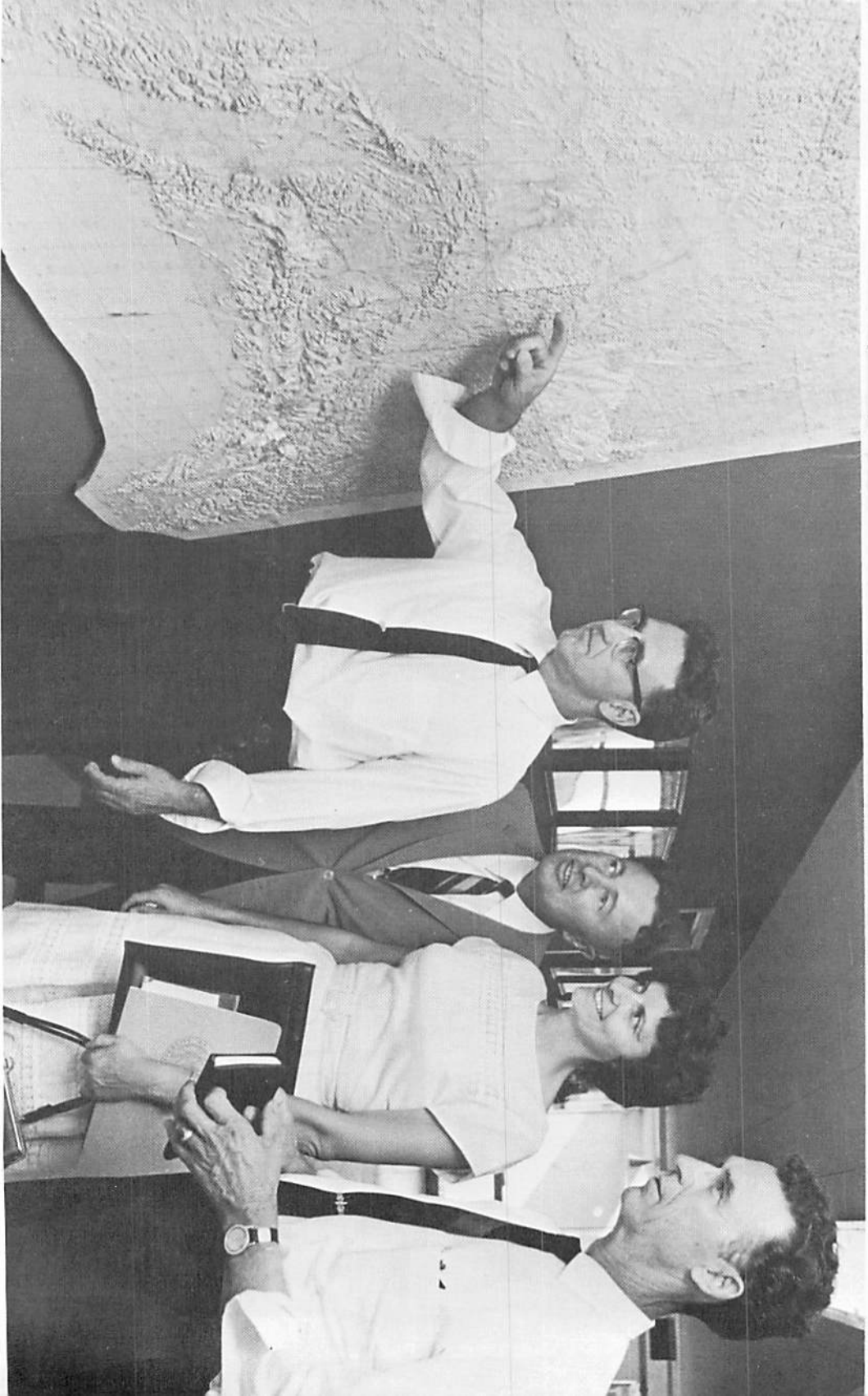
The fee for the Workshop is \$35. Rooms for single men and women and for married couples will be available in campus residence halls. See page 13 for housing information.

The purpose of the Workshop on Alaska is to provide:

1. A short intensive unit on Alaska whereby teachers on travel-study tours can gain authentic information about the state in related teaching fields.
2. Teachers new to the state an opportunity to obtain a brief but concise orientation to their environment, its people, and its school system.
3. Summer Sessions students an opportunity to earn one additional credit and to gain an over-all view of subjects they may not have been able to take during the academic year.
4. Any interested adult, tourist, or student, who meets regular registration requirements, an opportunity to obtain authentic information about the state in a short period of time.

For admission applications or reservations write directly to:

Summer Sessions Office
University of Alaska
College, Alaska 99701



EXPLAINING ALASKA'S HISTORY between sessions of the University of Alaska's Workshop on Alaska is Dr. Herman E. Slotnick, left, head of UA's History Department.

ADDITIONAL PROGRAMS

THE 20TH ANNUAL HOMEMAKERS SHORT COURSE

June 9-13

The 20th Annual Homemakers Short Course, open to all women, is an intensive five-day course of participation in discussions, tours and demonstrations on home and community development. The purpose is to promote better homes and families and to develop leadership for the educational work of the Homemaker Clubs. It is sponsored by the Alaska Council of Homemaker Clubs and is directed by the Cooperative Extension Service. For information see district extension agents or write to:

Miss Agness Sunnell
State Home Economics Leader
Cooperative Extension Service
University of Alaska
College, Alaska 99701

SUMMER INSTITUTE IN MATHEMATICS AND PHYSICS

June 16 - August 8

A Summer Institute in Mathematics and Physics for Secondary School Teachers will be conducted on the campus June 16 to August 8, 1969 under a grant from the National Science Foundation.

Eight semester credits will be granted those completing the program. Stipend supports up to \$75 per week and other allowances will be granted to approximately 25 teachers, with Alaskan teachers given first consideration, on the basis of need of the courses offered and ability to profit from the instruction. Mathematics courses require a minimum background of one full year of calculus, and physics, one full year of college physics.

Applications must be submitted by February 20, 1969 and applicants will be notified of their status by March 15, 1969. Requests for application forms and other information should be addressed to:

Prof. William R. Cashen
Department of Mathematics
University of Alaska
College, Alaska 99701

SUMMER INSTITUTE FOR TEACHERS OF HANDICAPPED CHILDREN

June 16 - August 8

This institute is designed to prepare teachers to work more effectively with mentally retarded children, hyperactive emotionally disturbed children, children with neurological impairment, and children who are hard of

hearing or deaf. The training program will consist of specialized instruction in methods and materials, teaching techniques and problems unique to each handicapping condition.

Participants must have completed a baccalaureate degree or its equivalent and must be recommended by their immediate supervisors. Alaskan teachers who are inadequately prepared to teach in an area of special education will be given first preference.

For additional information and application forms, write to:

Institute for Teachers of Handicapped Children
Summer Sessions Office
University of Alaska
College, Alaska 99701

INSTITUTE FOR TRAINING OF TEACHERS FOR ALASKA'S RURAL SCHOOLS

June 23 - August 15

The Alaska Rural School Project, developed through support from the Ford Foundation, the Alaska State Operated Schools, and the Bureau of Indian Affairs will conduct its fourth summer institute for Alaska's rural teachers. Special attention will be given to work which will enable teachers to better understand conditions in Alaskan villages, cultural anthropology of Alaskan Natives, teaching English as a second language, problems of teaching in rural Alaska, and methods appropriate in small schools. Eight semester hours of graduate credit may be earned by participants.

The Institute will be open to teachers planning to teach in rural Alaska for the first time. Approximately fifty participants may be selected. Participants will be awarded a travel allowance and a stipend to help cover the cost of living while on campus.

For additional information and application forms, write to:

Director
Alaska Rural School Project
University of Alaska
College, Alaska 99701

SUMMER MUSIC CAMP

July 7 — August 1

A four-week music camp, featuring outstanding conductors, will offer group and individual instruction in band, orchestra, piano and voice. Any high school student is eligible to attend, including seniors graduating in June, 1969 and students entering the eighth grade in the fall of 1969. For additional information write:

Summer Music Camp
University of Alaska
College, Alaska 99701

LEADERSHIP CONFERENCE

July 27 — August 1

A Leadership Week will be conducted for junior high school and high school students at least 14 years of age. The purpose of the Conference is to help develop leadership potential of Alaska's youth.

Any youth organization may send delegates. This includes high school student councils, 4-H Junior Leaders, Boy Scouts, Girl Scouts, Campfire Girls, FTA, YMCA, YWCA, FHA, and church youth groups. In addition to general sessions, separate workshops will be held for individual groups.

For additional information contact your youth advisor or write to:

Mr. Harlem D. Sandberg
State 4-H & Youth Program Leader
Cooperative Extension Service
University of Alaska
College, Alaska 99701

EVENING CLASSES AND CORRESPONDENCE STUDY

Full length semester credit classes are conducted by the Division of Statewide Services at military installations and on campus at College, Alaska. All classes are held in the evening. Classes on military installations are open to the public on a space-available basis. Class fees are the same as for the Summer Sessions classes. Classes will be scheduled at other locations when demand warrants.

For further information contact Division of Statewide Services, University of Alaska, College, Alaska 99701.

Telephone: 479-7221 or 479-7222.

A limited number of correspondence courses are available. For information and a catalog write to the Division of Statewide Services, College, Alaska 99701.

SOUTH CENTRAL REGIONAL CENTER

Additional upper division and graduate level courses will be offered through the South Central Regional Center. For additional information write to:

South Central Regional Center
1820 W. Northern Lights Blvd.
Anchorage, Alaska 99501

ADDITIONAL SUMMER SESSIONS

COMMUNITY COLLEGES

Summer Sessions may be offered at the following Community Colleges.
For information write the Resident Director at the Community College.

Anchorage Community College

Eugene Short, Resident Director
Anchorage Regional Center
1820 West Northern Lights Blvd.
Anchorage, Alaska 99501

Juneau-Douglas Community College

Fred Koschmann, Resident Director
Fifth Street Bldg.
Juneau, Alaska 99801

Ketchikan Community College

James L. Simpson, Resident Director
Box 358
Ketchikan, Alaska 99901

Kenai Peninsula Community College

Clayton Brockel, Resident Director
Box 539
Kenai, Alaska 99611

Kodiak Borough Community College

William Gregory, Resident Director
Box 886
Kodiak, Alaska 99615

Matanuska-Susitna Community College

Alvin Okeson, Resident Director
Box 86
Palmer, Alaska 99645

Sitka Community College

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