Summer 1961

General Catalog 1961, Summer

Utah State University

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The workshop procedure makes a major contribution to educational planning with dynamic conference leaders.

The open forum discussion and demonstration are a part of the program at Utah State University.
Utah State University

Utah's State-wide University
Founded at Logan in 1888

1961
Summer School

June 19 — August 25

FIRST SESSION
June 19 — July 21

SECOND SESSION
July 24 — August 25
INDEX TO NUMBERS

1. Amphitheater
2. Mechanic Arts
3. Old Main
4. Information Service and Alumni Affairs
5. President's Home
6. Smart Gym
7. Heating Plant
8. Forestry
9. Home Management House
10. L.D.S. Institute
11. Parking Space
12. Music
13. Sorority and Fraternity Houses
14. Stadium
15. Military Science
16. Field House
17. Student Union Building
18. Widtsoe Hall
19. Plant Industry
20. Animal Industry
21. Engineering
22. Research Foundation
23. Commons Building
24. Library
25. Lund Hall
26. Mem Hall
27. Greaves Hall
28. Reeder Hall
29. Merrill Hall
30. Greenhouses
31. Technology
32. Rural Arts
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35. Veterinary Science
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38. Armory
39. Men's Dormitories
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42. Botball
43. Car Maintenance
44. Art Barn
45. Newman Center
46. Engineering and Physical Sciences
47. University Apartment area
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Administrative Staff

Daryl Chase
President

M. R. Merrill
Vice President

Dee A. Broadbent
Business Manager and Treasurer

Sylvan Erickson
Controller

Gene S. Jacobsen
Director, Summer School
Associate Director, Extension Services

William H. Bennett
Dean, College of Agriculture

John C. Carlisle
Dean, College of Education

Robert P. Collier
Dean, College of Business and Social Sciences

Carlton F. Culmsee
Dean, College of Humanities and Sciences

Dorothy T. Dyer
Dean, College of Family Life

J. Whitney Floyd
Acting Dean, College of Forest, Range, and Wildlife Management

Dean F. Peterson
Dean, College of Engineering

J. Stewart Williams
Dean, School of Graduate Studies

Royden C. Braithwaite
Director, College of Southern Utah

Floyd S. Holm
Director, Snow College, Ephraim

Carl Frischknecht
Director, Extension Services

D. Wynne Thorne
Director, University Research
Director, Agricultural Experiment Station

Vaughn E. Hansen
Director, Engineering Experiment Station

LeRoy A. Blaser
Director, Information Services

J. Elliot Cameron
Dean of Students

Leah Dunford
Dean of Women

L. Mark Neuberger
Dean of Admissions and Records

Utah's National Summer School

Summer School at Utah State University is a refreshing and rewarding experience. The selected resident faculty is supported by distinguished faculty members from major universities across the nation.

With this staff, a liberal program of graduate and undergraduate offerings is scheduled in the Colleges of: Agriculture; Business and Social Sciences; Education; Engineering; Family Life; Forest, Range and Wildlife Management; Humanities and Sciences, and in the School of Graduate Studies. In addition to an extensive program of regular courses, there is a wide variety of workshops, clinics, conferences, seminars, and institutes which are conducted for shorter periods and provide numerous opportunities for the students.

The lecture series, the musicals, and the socials are among other attractions that provide additional stimulus.

Summer School at Utah State is accredited by the North Central Conference of Summer Schools, and provides
educational opportunities for all students from the recent high school graduate to the candidate for the doctor's degree. The school is organized to satisfy the needs of administrators, supervisors, elementary and secondary teachers, guidance counselors, and people in other professions and vocations.

Logan and Utah State University are fortunately located in beautiful Cache Valley, in the scenic center of America and amidst many wonders of the West. A complete program of campus recreation is provided for students and their families, under the direction of a recreation supervisor. Within five minutes of the University campus are scenic picnic areas in Logan canyon. You will want to make self-directed or conducted tours for a never-to-be-forgotten vacation. Come join us this summer.

### Admission, Grades, Graduate Work

Students attending summer school should be prepared to meet regular admission requirements and present the required credentials, including transcripts of credit from schools previously attended.*

If you register in the School of Graduate Studies you must present proof that you have attained graduate status. Your transcripts will then show that you are enrolled in the School of Graduate Studies and that all courses numbered over 100 may carry graduate credit.

### Grades and Grading

The Office of Admissions and Records will mail grades for both sessions of the Summer School following the close of second session. First session grades are not available before that time.

Four passing grades, “A,” “B,” “C,” and “D,” are employed in reporting credit. No grade lower than “D” can count toward satisfying credit requirements.

- **“A”** equals 4 points
- **“B”** equals 3 points
- **“C”** equals 2 points
- **“D”** equals 1 point
- **“F”** equals 0

*Temporary admission may be granted pending receipt of such credentials.

### School of Graduate Studies

Work programs beyond the baccalaureate degree are offered during the summer quarter to meet a wide variety of needs for graduate study. Departmental course work is so organized to help you meet teacher certification requirements as well as in specific programs on the Master’s and Doctorate levels.

### The Graduate Program

A majority of students attending the summer session at USU are graduate students. Many students in the physical sciences assist on contract or University research projects during the summer, using the results of research for their theses. Students in the biological sciences, particularly the applied phases, find the summer session a time when most field work can be done. A relatively cool summer climate and a wide variety of terrain and habitats make the area surrounding Logan particularly attractive for field work in geology, plant ecology and wildlife biology. Students of the social sciences and humanities find Logan in the summertime a pleasant place to live and study. The University summer program of lectures, art exhibits and theatre productions supplements their individual study programs. The
several National Science Foundation Institutes for teachers provide courses that may be combined into regular Master of Education programs for teachers.

Many teachers attending summer session for recertification find it prudent to lengthen their stay to the full session, and apply the credit for recertification to the program for a second professional degree.

The Master of Education degree fills the needs of many teachers. It is offered with majors in:

School Administration and Supervision
- General Administration
- Secondary Administration and Supervision
- Elementary Administration and Supervision
- Secondary Education, with specialization in selected teaching fields
- Elementary Education, with specialization in selected teaching fields

The program may be accomplished in three summers. During the first summer, the qualified graduate student may complete details relating to formal admission, supervisory committee, and definite program planning. The second summer may be devoted to appropriate course work and consultation. The third summer provides for concluding required classes, and/or the writing of the thesis or seminar report.

More specific information on all graduate programs may be obtained by writing to the University Information Service or the School of Graduate Studies for the graduate catalogue.

Graduate credits. If you desire graduate credit, you must first be admitted to the School of Graduate Studies. Prerequisites for admission are a bachelor's degree or its equivalent from an accredited institution and the permission of the department in which you wish to study. You may register for any course approved by your adviser and the Dean of Graduate Studies.

If you progress toward an advanced degree, a committee will be appointed to supervise your program and approve the courses you will take. Courses numbered below 100 may be taken only upon recommendation of your graduate committee.

Courses taken in the School of Graduate Studies for graduate credit will be so designated on the transcript furnished by the registrar.

### Summer School Fees

<table>
<thead>
<tr>
<th></th>
<th>First Session</th>
<th>Second Session</th>
<th>Both Sessions</th>
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<tbody>
<tr>
<td>Registration &amp; Tuition*</td>
<td>$30.00</td>
<td>$30.00</td>
<td>$49.00</td>
</tr>
<tr>
<td>Building</td>
<td>3.00</td>
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<tr>
<td>Activity</td>
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<td>3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>Total Fees</td>
<td>$36.00</td>
<td>$36.00</td>
<td>$58.00</td>
</tr>
</tbody>
</table>

### Special Fees

#### Late Registration Fee: $5 beginning second day after the first meeting of class, additional $1 for each additional day, up to maximum of $10.

- Students may register for 9 hours either session or 18 hours for both sessions without paying excess registration fees.

#### Excess Registration Fee: For each excess hour ...........................................$10

- Students may register for 9 hours either session or 18 hours for both sessions without paying excess registration fees.

#### Special Students ..................................$10

- Registration fee plus $4 per credit hour (maximum 3 hrs. per session)

#### Auditor’s Fee (per course) .................$10

- Does not apply to regularly registered students who may obtain visitor's permit from Registrar's office.

#### Coaching School, Fee $14, plus $4 per credit (maximum 2 credits for school) ..........$22

#### P.E. 176—Camping Trip, total ........$26

- Equipment Rental ..............$ 8
- Equipment Packing ............$ 8
- Transportation ................$10

*Includes $10 registration fee
Forestry 96, 97; Range 98; Wildlife 99; $5 lab fee in each course.

Music Clinic (non-credit), Fee $10, Activity Fee $2.50 $12.50

Graduation Fee $10

Master's Degree, for Binding and Proofing Thesis $5

Qualifying Examination in Graduate School: 1 part $3.50, 2 parts $5.50

College of Business & Social Sciences
For use of business machines $2

Breakage. A minimum excess breakage fee of $5 may be required for laboratory classes.

Private Instruction in Speech 12 and 112, per lesson $1.75

Music – Individual instruction with members of the University staff:
One lesson per week (10 lessons) both sessions, (1 credit) $30

Practice Fees:
Practice room with piano:
1 hour per day both sessions $2.50
Practice room without piano,
1 hour per day both sessions $1.75
Organ, 1 hour per day both sessions $5

Enrollment in Demonstration School, per child $10

Teacher Placement Fee $5

Car Parking Permit $1

Fee Refunds
With exception of the $10 registration fee, a proportionate share of all fees paid may be refunded to any student who withdraws from school before the end of the third week of either session. The University reserves the right to alter any of these fee charges without advance notice.

**Directions For Registration**

Registration for the Summer School will be conducted according to the following instructions:

Your load during Summer School must be approved by the dean of the college in which you enroll. A maximum of nine credits may be taken in each session. This number may not be exceeded without the approval of your dean.

Registration will be conducted in the Fieldhouse, Monday, June 19, according to the following alphabetical schedule:

A through E, 8 to 9 a.m.

F through K, 9 to 10 a.m.

L through R, 10 to 11 a.m.

S through Z, 1 to 2 p.m.

On June 19 you may enroll for both sessions or just the first session. Registration for the second session may be added at the beginning of the second session on July 25. No special registration period is set aside for the second session.

**Steps in Registration Procedure**

(See sample form on page 36)

Step 1. Obtain Registration Packets
Former students go to the reserved seat section in the south end of the George Nelson Field House. New students go to table indicated by signs.

Step 2. Fill Out Trial Study List
Proceed to the tables provided and fill out all data called for on the registration card including the listing of the courses, if your proposed program of courses has been approved by your faculty adviser.

Step 3. Consult Faculty Adviser
Proceed to the basketball floor in the George Nelson Field House, where the faculty of the college divisions in which you are registering will assist you. Signs will direct you to the various sections reserved for the college divisions. New students who have not been assigned to a faculty adviser will go directly to their deans for this assignment. Students who have received their assignments to faculty advisers will go directly to their advisers.
Step 4. Obtain Approval Of Your College Dean. After your program of studies has been approved by your faculty advisor, go to your dean for his signature of approval.

Step 5. Obtain Class Roll Cards for all classes on your registration card. Class roll cards for classes that require approval of instructor (designated by "T" after title) will be obtained from the teachers concerned. Class roll cards for all other classes will be obtained from the departments concerned at the tables situated at the north end of the George Nelson Field House. The yellow class card will be signed and left with the department. The white class card will be turned in with the packet. Official class lists will be prepared from these cards and sent to teachers. Students whose names do not appear on the official class list will be liable to suspension.

Step 6. Have Registration Packets Checked. All students must have registration packets checked at the Admissions and Records checking tables in the north end of the George Nelson Field House.

Step 7. Obtain Fee Assessment. Go to the fee card table and obtain fee assessment card.

Step 8. Pay Fee at Cashier's Window, Main Building 108. Activity cards are not valid until stamped by the Controller.

Step 9. Return Registration Packets. Proceed to the Admissions and Records desk in the Main Auditorium, Main Building, to deposit registration cards. Registration is not complete until packets have been turned in.

Veterans — deposit packets at Veterans Table in Main Auditorium. Training benefits payments begin on the day that registration is completed. Late registration is expensive.

Registration closes at the end of the second week. In the case of short courses, registration must be completed before the end of the course.

Changes in registration. Any change in the original registration must be recorded and approved on a change-of-registration form.

Courses may be added during the first two weeks, or dropped during the first three weeks, by obtaining the approval of the instructor and your dean.

Change-of-registration fee. No charge will be made for changes of registration during the first week of any course. One dollar will be charged for any change thereafter.

Building Designations

<table>
<thead>
<tr>
<th>Building</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB</td>
<td>Art Barn</td>
</tr>
<tr>
<td>Ag S</td>
<td>Agricultural Science</td>
</tr>
<tr>
<td>AH</td>
<td>Animal Husbandry</td>
</tr>
<tr>
<td>E</td>
<td>Engineering</td>
</tr>
<tr>
<td>EB</td>
<td>Edith Bowen Training School</td>
</tr>
<tr>
<td>E-PS</td>
<td>Engineering &amp; Physical Science</td>
</tr>
<tr>
<td>F</td>
<td>Forestry</td>
</tr>
<tr>
<td>F-BS</td>
<td>Forestry &amp; Biological Science</td>
</tr>
<tr>
<td>FH</td>
<td>Field House</td>
</tr>
<tr>
<td>FL</td>
<td>Family Life</td>
</tr>
<tr>
<td>G</td>
<td>Gymnasium</td>
</tr>
<tr>
<td>IS</td>
<td>Information Services</td>
</tr>
<tr>
<td>L</td>
<td>Library</td>
</tr>
<tr>
<td>M</td>
<td>Main</td>
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<tr>
<td>MA</td>
<td>Mechanic Arts</td>
</tr>
<tr>
<td>MS</td>
<td>Military Science</td>
</tr>
<tr>
<td>P</td>
<td>Plant Industry</td>
</tr>
<tr>
<td>T</td>
<td>Technology</td>
</tr>
<tr>
<td>TV-S</td>
<td>Television Studio</td>
</tr>
<tr>
<td>*TC, TI, TJ</td>
<td>etc. Temporary Buildings</td>
</tr>
<tr>
<td>UB</td>
<td>Union Building</td>
</tr>
<tr>
<td>VS</td>
<td>Veterinary Science</td>
</tr>
<tr>
<td>W</td>
<td>Widtsoe Physical Science</td>
</tr>
<tr>
<td>*TC</td>
<td>East of Agricultural Science</td>
</tr>
<tr>
<td>TG</td>
<td>East of Agricultural Science</td>
</tr>
<tr>
<td>TI</td>
<td>East of Widtsoe Science</td>
</tr>
<tr>
<td>TJ</td>
<td>East of Library</td>
</tr>
</tbody>
</table>
USU Directory

Admissions and Records, Office of – 131 Main
Agriculture, College of – 130 Ag S
Alumni Office – 208 Union
Athletics, Director of – Field House
Bookstore – Union Basement
Business and Social Sciences, College of – 313 Main
Cafeteria – Union
Controller – 108 Main
Creamery – 108 Animal Husbandry
Dean of Students – 133 Main
Dean of Women – 133 Main
Education, College of – 179 Main
Employment, Student – Union Basement
Engineering, College of – 203 Engineering
Extension Classwork Office – Ag S 119
Family Life, College of – 102 Family Life Building
Forestry, College of – 101 Forestry and Biological Science
Graduate Studies, School of – 182 Main
Home Study Office – Ag S 121
Housing Office – 130 Main
Humanities & Sciences, College of – 182 Main
Information – Union Lounge
President's Office – 101 Main
Public Information Office – IS
Publications, Student – Union, 2nd Floor
Purchasing Agent – 107 Main
Dean of Admissions and Records – 131 Main
ROTC Air Force – Military Science Building
ROTC Army – Military Science Bldg.
Studentbody Offices – Union, 2nd Floor
Summer School Office – Ag S 115
Teacher Placement Bureau – 179 Main
Union Building Manager – 112 Union

College Code

1 – Agriculture
2 – Business and Social Sciences
3 – Education
4 – Engineering
5 – Forest, Range & Wildlife Mgmt.
6 – Family Life
7 – Humanities and Sciences

Class Periods

1st – 7:30
2nd – 8:40
3rd – 9:50
4th – 11:00
5th – 12:10
6th – 1:20
7th – 2:30
8th – 3:40
9th – 4:50

Schedule of Classes

In the following Summer School schedule of classes the departments are listed alphabetically. Within each departmental listing, the information from which you plan your schedule and register is given in the following sequence: Course number; course title; course description (given only if the title itself is not sufficiently descriptive); number of credits; session; instructor; building and room location; day and hour class meets.

The session is abbreviated as follows:

B – means both sessions
E – means either session
F – means first session only
S – means second session only

More complete descriptions of some of these courses are available in the USU General Catalog.
<table>
<thead>
<tr>
<th>College Code</th>
<th>College Code</th>
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<tr>
<td>1 020</td>
<td>AGRICULTURAL ECONOMICS</td>
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<td>3 050</td>
<td>AGRICULTURE - GENERAL</td>
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<td>4 060</td>
<td>AGRICULTURAL EDUCATION</td>
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<tr>
<td>5 061</td>
<td>Field Crops</td>
</tr>
<tr>
<td>6 062</td>
<td>Irrigation &amp; Soils</td>
</tr>
<tr>
<td>7 063</td>
<td>Soil Conservation</td>
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<tr>
<td>8 064</td>
<td>AIR SCIENCE</td>
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<td>9 100</td>
<td>ANIMAL HUSBANDRY</td>
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<td>10 103</td>
<td>Animal Breeding</td>
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<td>11 120</td>
<td>APPLIED STATISTICS</td>
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<tr>
<td>12 140</td>
<td>ART SCIENCE</td>
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<td>13 160</td>
<td>BOTANY &amp; PLANT PATHOLOGY</td>
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<tr>
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<td>Plant Cytology</td>
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<tr>
<td>15 162</td>
<td>Plant Pathology</td>
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<tr>
<td>16 163</td>
<td>Plant Physiology</td>
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<td>BUSINESS ADMINISTRATION &amp; SECRETARIAL SCIENCE</td>
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<td>CIVIL &amp; IRRIGATION ENGINEERING</td>
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<td>26 260</td>
<td>CLOTHING AND TEXTILES</td>
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<td>DAIRY INDUSTRY</td>
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<td>79 707</td>
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<td>80 720</td>
<td>LITERARY SCIENCE</td>
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<td>MATHEMATICS</td>
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<td>82 741</td>
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<td>86 781</td>
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<td>87 782</td>
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<td>90 820</td>
<td>TOOL MANUFACTURING ENGINEERING</td>
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<td>91 840</td>
<td>VETERINARY SCIENCE</td>
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<td>WILDLIFE MANAGEMENT</td>
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<td>93 886</td>
<td>Zoology</td>
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<td>94 900</td>
<td>Agricultural Education</td>
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<td>95 901</td>
<td>General Studies</td>
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<td>96 920</td>
<td>Liberal Studies</td>
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<td>97 930</td>
<td>Nutrition and Biochemistry</td>
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</tbody>
</table>
Agricultural Economics

(Enrollment limited, see department head)

150. Special Readings. E, Staff, AgS 135, Credit and time arr.
214. Thesis. E, Staff, AgS 135, Credit and time arr.
250. Special Problems in Agricultural Economics. E, Staff, AgS 135, Credit and time arr.

Agricultural Education

124. Methods of Teaching Farm Mechanics. 3 F, S.S. Richardson, AgS 220, Daily 7:30-9:40 p.m.
291. Special Problems. 2-5 F, S. S. Richardson, Place and time arr.

Agronomy

(Enrollment limited, see department head)

119. Weeds and Crops. 3 (June 19-July 14), Staff, AgS 216, Daily 8:40 a.m.
119. Weeds and Crops Lab. Staff (June 19-July 14), AgS, F 1:20-4:30 p.m.
230. Research and Thesis. B, Staff, Credit, place and time arr.

Animal Husbandry

(Enrollment limited, see department head)

230. Animal Breeding Research. B, Staff, Credit, place and time arr.
250. Animal Production Research. B, Staff, Credit, place and time arr.

Bacteriology and Public Health

Bacteriology

10. Elementary Bacteriology* 5 F, L. W. Jones, MTWTh, P302, 7:30-9:40 a.m., Fr. 7:30-8:35 a.m., Lab. Fr. 8:40-11:00 a.m.
294. Special Problems in Bacteriology. B, Staff, Credit, time and place arr.

Public Health

155. School Health Program. 4 F, K. R. Stevens, P302, MTWTh 1:20-3:30 p.m.
155. School Health Program. 4 S, K. R. Stevens, P302, MTWTh 7:30-9:40 a.m.
254. Special Problems in Public Health. Staff, Credit, time and place arr.
299. Thesis Research. B, Staff, Credit, time and place arr.

*Designed to give training in basic laboratory techniques.

Botany

234. Special Problems. B, Staff, Credit, time and place arr.
250. Research. B, Staff, Credit, time and place arr.

Business Administration and Secretarial Science

Business Administration

20. Introduction to Business. 3 F, R. James, M308, Daily 9:50 a.m.
133. Management Concepts. 3F, D. W. Dobler, M353, Daily 7:30 a.m.
140. Insurance. 3 F, R. James, M308, Daily 7:30 a.m.
153. Business Communications. 3 S, R. James, M308, Daily 7:30 a.m.
154. Purchasing. 3 F, D. W. Dobler, M308, Daily 8:40 a.m.
185. Managing Personal Finance. 5 S, R. James, M308, Daily 8:40-11:00 a.m.
290. Thesis. F, Staff, Credit, time and place arr.
290. Thesis. F, Staff, Credit, time and place arr.
295. Individual Research and Reading. F, Staff, Credit, time and place arr.
295. Individual Research and Readings. S, Staff, Credit, time and place arr.

Business Education
210. Improvement of Instruction in Typewriting. 3 S, T. L. Foster, M306, Daily 7:30 a.m.
220. Improvement of Instruction in Shorthand & Transcription. 3 F, T. L. Foster, M353, Daily 9:50 a.m.
240. Improvement of Instruction in BB. 3 F, T. L. Foster, M354, Daily 7:30 a.m.
260. The Business Curriculum. 3 S, T. L. Foster, M306, Daily 8:40 a.m.
280. Seminar in B E. 3 S, T. L. Foster, M306, Daily 1:20 a.m.
290. Research. S, T. L. Foster, Credit, time and place arr.

Secretarial Science
41. Elementary Typewriting. 2 S, Staff, M309, Daily 8:40 a.m.
45. Speed Building Typewriting. 1 F, F. Olsen, M309, Daily 7:30 a.m.
65. Filing. 3 F, F. Olsen, M306, Daily 9:50 a.m.
92. Business Machines. 2 F, F. Olsen, M307, Daily 8:40 a.m.
167. Office Practice. 2 F, F. Olsen, M304, Daily 11:00 a.m. Lab., Daily 12:10 a.m.

Chemistry
10. General Chemistry. 5 F. Lecture, Staff, W205, Daily 7:30 a.m. Recitation, Staff, W205, MWF 8:40 a.m. Laboratory, Staff, W208, TTh 8:40-12 noon.
11. General Chemistry. 5 S Lecture, Staff, W205, Daily 7:30 a.m. Recitation, Staff, W205, MWF 8:40 a.m. Laboratory, Staff, W208, TTh 8:40-12 noon.
121. Organic Chemistry. 5 F Lecture, Staff, W108, Daily 7:30 a.m. Laboratory, Staff, W203, Daily 8:40-12 noon.
122. Organic Chemistry. 5 S Lecture, Staff, W108, Daily 7:30 a.m. Laboratory, Staff, W203, Daily 8:40-12 noon.
298. Research. B, Staff, Credit, time and place arr.

Civil Engineering
230. Special Problems. B, Staff, Credit, time and place arr.
298. Graduate Thesis. B, Staff, Credit, time and place arr.

Farm Machinery
AE103. Farm Machinery. 3 F, V. H. Jarrett, A. E. Shop, Daily 7:30-9:40 a.m.

Clothing and Textiles
(Enrollment limited, see instructor)
165. Tailoring. 3 F, H. Terasawa, FL214, MThF 7:30-10:50 a.m.
185. Family Clothing. 3 F, H. Terasawa, FL208, Daily 1:20 p.m.

Dairy Industry
220. Research in Dairy Industry. B, Staff, Place, Credit and time arr.
254. Special Problems in Dairy Industry. B, Staff, Place, credit and time arr.

Economics
51. General Economics. 5 B, E. B. Murray and V. L. Israelson, M355, Daily 7:30 a.m.
102. Teaching Language Arts in the Elementary School. 3 S, E. Shaw, EB12, Daily 7:30 a.m.

103. Principles of Elementary Education. 4 F, A. Jackson, EB2, Daily 7:30 a.m.

104. Elementary School Curriculum. 5 F, E. Wiggins, EB8, Daily 1:20-3:40 p.m.

106b. Student Teaching in the Elementary School. 3 F, Staff, credit, time, place arr.

108. Social Studies in the Elementary School. 3 F, V. Rogers, EB12, Daily 9:50 a.m.


110. Diagnosis and Treatment of Learning Difficulties. 3 F, D. Stone, M204, Daily 8:40 a.m.

111. Principles of Secondary Education. 3 F, H. Braswell, EB2, Daily 8:40 a.m.

113. Principles of Guidance. 3 F, T. Hatch, M204, Daily 9:50 a.m.

114. Organization and Administration. 3 F, L. Noble, M178, Daily 9:50 a.m.

114a. Organization and Administration. 3 S, L. Noble, M80, Daily 8:40 a.m.

115. Secondary School Curriculum. 3F, Clarke, M83, Daily 1:20 p.m.

118. Social Studies in the Secondary School. 3 F, P. Budge, M178, Daily 7:30 a.m.

119. Extracurricular Activities. 3 S, E. Drake, EB6, Daily 9:50 a.m.

124. Teaching English in the Secondary Schools. 4 F, P. Budge, M80, Daily 8:40 a.m. 1 hr. arr.

132. Curriculum for the Mentally Retarded. 3 F, Handy, B2, Daily 8:40 a.m.

136. Improving Instruction in Elementary Schools. 3 F, Marquis, EB12, Daily 8:40 a.m.

137. Creative Education in Elementary Schools. 5 F, Claypoole, EB, Daily 8:40-11:00 a.m.

138. Improving Teaching in Secondary Schools. 3 S, E. Drake, EB6, Daily 7:30 a.m.

139. Modern Practice in Teaching Reading. 3 F, Marquis, EB12, Daily 8:40 a.m.

142. Workshop in Remedial Reading. 3 F, U. Smurthwaite, EB8, Daily 8:40 a.m.

143a. Observation and Participation in Remedial Reading. 3 F, U. Smurthwaite, EB8, Daily 8:40 a.m.-3:40 p.m.

151. Teaching Science in Secondary Schools. 3 F, A. Braswell, EB24, Daily 7:30 a.m.

155. Student Teaching With the Mentally Retarded. F, Durham, EB19, Credit and time arr.

160. Workshop in Arithmetic for Elementary Schools. 4 June 12-23, D. Carpenter, Staff, EB24, Daily 8:40 a.m.-3:40 p.m.

161. Audio-Visual Materials. 3 F, L. Beutler, EB6, Daily 7:30 a.m.

161a. Audio-Visual Materials. 3 F, D. Drake, EB6, Daily 8:40 a.m.

161b. Audio-Visual Materials. 3 S, L. Beutler, EB6, Daily 7:30 a.m.

162. Audio-Visual Materials. 3 S, Staff, EB6, Daily 11:00 a.m.

182. History of Education. 3 F, L. Noble, M178 Daily 1:20 p.m.

184. Educational Broadcasting. (See Speech 184)

202. Philosophy of Education. 3 F, B. Hansen, M83, Daily 8:40 a.m.

203. Comparative Education. 3 S, B. Hansen, M178, Daily 7:30 a.m.

204. Elementary School Curriculum. 3 S, Provus, EB8, Daily 9:50 a.m.

204a. Elementary School Curriculum. 3 F, E. Shaw, EB12, Daily 11:00 a.m.

205. Reading and Conference. E, Staff, Credit, time, and place arr.

206a. Workshop in Elementary School Administration. 2 (June 12-16) V. Rogers, EB2, Daily 8:00 a.m.-4:00 p.m.

207. Elementary School Administration. 3 S, C. Morris, EB8, Daily 9:50 a.m.

208. School Supervision. 3 F, Burke, MA218, Daily 7:30 a.m.

209. Supervision of Student Teachers. 3 F, E. Drake, EB6, Daily 9:50 a.m.

211. Educational Measurements. 3F, Staff, M83, Daily 7:30 a.m.

213. Organization and Administration of Guidance. 3S, E. Himes, M178, Daily 8:40 a.m.

217. The Junior High School. 3 S, Baughman and Winget, M178, Daily 11:00 a.m.
218. Public Relations in Education. 3 F, E. Himes, M83, Daily 7:30 a.m.
221. School Administration. 3 F, B. Hansen, M80, Daily 9:50 a.m.
222. Legal Aspects of School Admin. 3F, Hatch, M...., Daily, 7:30 a.m.
225a. Workshop in Education for the Gifted Child. 2 (June 12-16), Staff, EB24, Daily 8:00 a.m.-4:00 p.m.
226. Characteristics & Ed. of the Ment. Retarded. 3F, Durham, EB, Daily 9:50 a.m.
223. Workshop in Education for the Gifted Child. 2 (June 12-16), Staff, EB24, Daily 8:00 a.m.-4:00 p.m.
224. Conservation Education. 3F, E. Himes, M83, Daily 7:30 a.m.
225. Introduction to Research. 3 F, M. Q. Rice, L305, Daily 1:20 p.m.
228. Research and Thesis Writing. E, Daily 7:30 a.m.
229. Graduate Thesis. F, Staff, EPS118, Credit and time arr.

### Electrical Engineering

(Enrollment limited, see instructor)

200. Special Problems. F, Staff, EPS118, Credit and time arr.
240. Microwave Measurements. 3 F, C. Clark, EPS208, Time arr.

### English

5. Vocabulary. 3 F, L. Storm, TJ 7, Daily 8:40 a.m.
33. Readings in the Short Story. 3 F, M. Q. Rice, L305, Daily 1:20 p.m.
34. Great Books and Ideas. 3 S, M. Q. Rice, L305, Daily 1:20 p.m.
54. American Literature, Late Period, 5 B, 2½, R. E. Morsberger, TJ8, Daily 8:40 a.m.
104. Grammar, 3 F or S, L. Mortensen, L305, Daily 7:30 a.m.
111. Technical Writing. 3 F, J. M. Patrick, L301, Daily 9:50 a.m.
112. Advanced Expository Writing. 3 S, M. Q. Rice, L305, Daily 11:00 a.m.
117b. Creative Writing. 3 F, M. Q. Rice, L303, Daily 7:30 a.m.
122. Children’s Literature. 3 F, L. Mortensen, L301, Daily 8:40 a.m.
134. Literary Criticism. 3 S, J. M. Patrick, L301, Daily 11:00 a.m., 1 hr. arr.
152. American Drama. 3 S, R. E. Morsberger, TJ7, Daily 7:30 a.m.
154b. Major American Authors. 2 F, H. W. Smith, L307, MTWTh 8:40 a.m.
154c. Major American Authors. 2 S, H. W. Smith, L307, MTWTh 8:40 a.m.
164. Shakespeare. 5 B 2½, J. M. Patrick, L301, Daily 1:20 p.m.
165a. Major English Authors. 2 S, M. Q. Rice, L303, MTWTh 7:30 a.m.
180. Restoration and Eighteenth Century, 5 B 2½, L. Storm, TJ8, Daily 9:50 a.m.
201. Bibliography and Methods. 3 B, H. W. Smith, L307, MWF 7:30 a.m.
211. Bibliography and Research Methods. 2 S, L. Mortensen, L303, MTWTh 8:40 a.m.
253. Seminar in American Literature. 3 F, R. E. Morsberger, TJ7, Daily 1:20 p.m.
261. Reading of Middle English. 3 S, L. Storm, TJ7, Daily 8:40 a.m.

*May take 2½ credits each session.

**Family Living and Child Development**

100. Human Growth and Development. 3 S, D. Carter, FL202, Daily 9:50 a.m.
67. Early Childhood. 3F, D. Lewis, Daily 9:50 a.m.
110. Family Development. 3 S, J. C. J. Skidmore, FL202, Daily 8:40 a.m.
130. Play and Play Materials. 3 F, E. L. Godfrey, daily 7:30 p.m.
174. Nursery School Methods. 3 F, Staff, FL202, Daily 1:20 p.m.
180. Marriage Counseling. 3 S, C. J. Skidmore, FL202, Daily 7:30 a.m.
185. The Family in Middle and Later Years. 3 F, D. Dyer, FL202, Daily 8:40 a.m.
250. Advanced Seminar in Family Living and Child Development. 3 S, D. Carter, FL108, Daily 8:40 a.m.
290. Independent Study. 2 (June 19-30), D. Lewis, MTWTh 8:40 (Two class hours and 2 lab observation hours per week).
295. Research and Thesis. F, E. Wilcox, Credit, time and place arr.

**Workshops**

Marriage Counseling. (Aug. 16-18), Mace and Skidmore, T.B.A., all day, E.B.
127. Family Life Education and Youth Leaders. 1-3 S, D. Dyer and C. J. Skidmore, E. B., (August 7-19), 9:00-11:00 and 1:10-3:20 p.m.
68. Preschool Laboratory. 2 F, D. Lewis, MTWTh 8:40 (Two class hours and 2 lab observation hours per week).

**Fine Arts**

**Music**

1. Enjoying Music. 3 F, R. Stoffel, M56, Daily 9:50 a.m.
2. Music Fundamentals. 3 F, R. Stoffel, AH103, Daily 7:30 a.m.
33. University Choir. 1 ..., A. L. Dittmer, AH103, Daily 11:00 a.m.
42. Piano Ensemble. 1 S, I. Wasserman, M525A, Daily 8:40 a.m.
43. String Ensemble. 1 S, R. Stoffel, MAud., Daily 8:40 a.m.
45. Woodwind Ensemble. 1 S, M. Dalby, Mu..., Daily 8:40 a.m.
60. Individual Piano Instruction. 1 E, Wasserman and Staff, Time and place arr.
64. Individual Vocal Instruction. 1 F, Dittmer and Welti, Time and place arr.
70. Individual Woodwind Instruction. 1 E, M. Dalby, Time and place arr.
74. Individual Violin Instruction. 1 E, Stoffel and Deane, Time and place arr.
75. Individual Cello Instruction. 1 E, Pahtz and Drinkall, Time and place arr.
133. University Choir. 1 F, A. L. Dittmer, AH103, Daily 11:00 a.m.
140. Choral Conducting. 3 F, W. Welti, M56, Daily 8:40 a.m.
142. Piano Ensemble. 1 S, I. Wasserman, M525A, Daily 8:40 a.m.
143. String Ensemble. 1 S, R. Stoffel, MAud., Daily 8:40 a.m.
145. Woodwind Ensemble. 1 S, M. Dalby, Mu..., Daily 8:40 a.m.
150. Elementary School Methods. 3 F, W. Welti, M56, Daily 7:30 a.m.
160. Individual Piano Instruction. 1 E, Wasserman and Staff, Time and place arr.
163. Piano Workshop. F, Wasserman, Credit, time and place arr.
164. Individual Vocal Instruction. 1 F, A. Dittmer and W. Welti, Time and place arr.
170. Individual Woodwind Instruction. 1 F, M. Dalby, Time and place arr.
174. Individual Violin Instruction. 1 F, Deane and Stoffel, Time and place arr.
175. Individual Cello Instruction. 1 E, Drinkall and Pahtz, Time and place arr.
186. Chamber Music Literature. S, Stoffel, M56, Credit and time arr.
205. Special Problems. F, Staff, Credit, time and place arr.
258. Seminar in Music Education. 3 F, M. Dalby, MuB, Daily 7:30 a.m.
259. Seminar in Music Literature. 3 F, A. Dittmer, AH103, Daily 8:40 a.m.
Art

61. Exploring Art. 3 E, T. Tippetts, M329, MWF 1:20 p.m.
30. Introduction to Ceramics. 3 F, Elsner, AB1, Daily 7:30-9:40 a.m.
30. Introduction to Ceramics. 3 F, Elsner, AB1, Daily 4:00-6:00 p.m.
31. Ceramics. 3 S, G. Lindstrom, AB1, Daily 7:30-9:40 a.m.
111. Watercolor and Related Media. F, G. Lindstrom, M331, Credit arr.

Music

221a. Woodwind Clinic. 1 F, Dalby and Staff, Time and place arr.
221b. Brass Clinic. 1 F, Hansen and Staff, Time and place arr.
221c. String Clinic. 1 F, Furjanick and place arr.
221d. Percussion Clinic. 1 F, Mortensen and Staff, Time and place arr.
252. Advanced Orchestral Methods. 1 F, N. Furjanick, Time and place arr.

Theatre

44. Fundamentals of Acting. 3 E, V. Call, M203, Daily 1:20 p.m.
50. Stagecraft. 2 E, F. T. Morgan, M51, MTWTh 3:40-5:20 p.m.
52. Makeup. 1 S, F. T. Morgan, MStage, MWF 7:30 a.m.
54. Children's Theatre. 3 F, V. Call, Daily 2:30 p.m., Place arr.
58. Stage Costuming. 3 E, N. E. Gade, M57, Daily 8:40 a.m.
124. Theatre Workshop. S, Staff, Credit, time and place arr.
151. Costume Workshop. S, N. E. Gade, Credit, time and place arr.
153. Costume Design. 3 F, N. E. Gade, M57, Daily 9:50 a.m.
154. Stage Lighting. S, N. E. Gade, Credit, time and place arr.
190. Problems in Drama. E, Staff, Credit, time and place arr.
192. Projects in Theatre. E, Staff, Credit, time and place arr.
193. Problems of Drama Directors. 3 F, F. T. Morgan, Daily 8:40 a.m., Place arr.
200. Seminar in Drama. E, Staff, Credit, time and place arr.
202. Research Studies. E, Staff, Credit, time and place arr.
204. Thesis. E, Staff, Credit, time and place arr.
292. Projects in Theatre. E, Staff, Credit, time and place arr.

Food and Nutrition

130. New Directions in Meal Management. (June 19-30) I. Schoulté, FL101, Daily 7:30-10:50 a.m.
146. Food Technology. 2 F, M. B. Merkle, FL106, MW 1:20-3:30 p.m., TTh 1:20-3:50 p.m.

Workshops

130. Conference on New Directions in Meal Management. F, I. Schoulté, FL106, 7:30-10:50 a.m.

*Courses offered June 19-30 as part of music clinic.
Forest Management


210. Forest Problems. 2-10 E or B, Staff, time and place arr.

211. Thesis. 10-15 E or B, Staff, time and place arr.

Geology

1. Introductory Geology. 5 F, C. T. Hardy, M287, Daily 7:30-9.50 a.m.

116. Special Problems. F, C. T. Hardy, Credit, time and place arr. (Enrollment limited, see instructor)

118. Geologic Field Course. 8 S, C. T. Hardy, Daily 7:30-5:00 p.m., Place arr. (Enrollment limited, see instructor)


Health, Physical Education and Recreation

120a. Football Coaching School. 1 F, Schwartzwalder, UB, 9:00 a.m. to 4:00 p.m.

120b. Basketball Coaching School. 1 F, Osborn, UB, 9:00 a.m. to 4:00 p.m.

120c. Wrestling Coaching School. 1 F, Williams, UB, 9:00 a.m. to 4:00 p.m.


207. Problems in Physiology of Activity. 3 F, Jones, G27, Daily, 9:30 a.m.

250. Reading and Conference. F. H. B. Hunsaker, Credit, time and place arr.


290. Prob. in Develop. Phys. Fit. 3 F, Jones, G27, Daily 1:30 p.m.


Activity Courses

16. Swimming (Elem.) 1 S, J. Pearce, Pool, Daily 9:50 a.m.

48. Beginning Modern Dance. 1 S, Staff, MG, Daily 9:50 a.m.

48. Beginning Modern Dance. 1 S, Staff, WG, Daily 9:50 a.m.

49. Inter. Modern Dance. 1 S, Staff, FH, Daily 8:40 a.m.

49. Inter. Modern Dance. 1 S, Staff, FH, Daily 9:50 a.m.

50. Beginning Ballet. 1 S, Staff, WG, Daily 7:30 a.m.

56. Swimming (Inter.) 1 S, J. Pearce, Pool, Daily 1:20 p.m.

61. Archery (Elem.) 1 S, Staff, Gym, Daily 1:20 p.m.

66. Badminton (Elem.) 1 S, L. McClellan, MG, Daily 7:30 a.m.

67. Tennis (Elem.) 1 S, J. Pearce, Court, Daily 8:40 a.m.

67. Tennis (Elem.) 1 S, L. McClellan, Court, Daily, 1:20 p.m.

73. Golf (Elem.) 1 S, Staff, Gym, Daily 8:40 a.m.

103. Modern Dance Composition. 1 S, Staff, FH, Daily 12:10 p.m.

105. Beginning Dance Notation, 1 S, Staff, MG, Daily 9:50 a.m.

141. Advanced Modern Dance. 1 S, Staff, FH, Daily 11:00 a.m.

110. Inter. Ballet. 1 S, Staff, MG, Daily 8:40 a.m.

115. Advanced Ballet. 1 S, Staff, WG, Daily 8:40 a.m.

FA1. Beginning Repertory in Dance. 1 S, Staff, WG, Daily 1:20 p.m.

FA101. Beginning Repertory in Dance. 1 S, Staff, MG, Daily 1:20 p.m.

FA55. Dance for Theater. 1 S, Staff, WG, Daily 2:30 p.m.

48. Modern Dance (Elem.) 1F, J. McKimmon, WG, Daily 8:40 a.m.

54. Swimming (Elem.) 1 F, D. Rasmussen, Pool, Daily, 9:50 a.m.

60. Body Cond. (Women) 1 F, L. Downs, W.G., Daily 9:50 a.m.

61. Archery (Elem.) 1 F, L. Downs, MG, Daily 8:40 a.m.

66. Badminton (Elem.) 1 F, D. Rasmussen, MG, Daily 8:40 a.m.
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor(s)</th>
<th>Location(s)</th>
<th>Time(s)</th>
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<tr>
<td>67</td>
<td>Tennis (Elem.) 1 F, Nelson, D.O. Court</td>
<td>Daily 8:40 a.m.</td>
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<td>68</td>
<td>Folk Dance. 1 F, J. McKinnon, WG</td>
<td>Daily 2:30 p.m.</td>
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<td>72</td>
<td>Social Dance. 1 F, J. McKinnon, MG</td>
<td>Daily 1:20 p.m.</td>
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<td>73</td>
<td>Golf (Elem.) 1 F, Staff, MG</td>
<td>Daily 9:50 a.m.</td>
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<td>73</td>
<td>Golf (Elem.) 1 F, D. Rasmussen, MG</td>
<td>Daily 1:20 p.m.</td>
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<td>135</td>
<td>Safety Education. 3 S, Staff, G27</td>
<td>Daily 8:40 a.m.</td>
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<td>148</td>
<td>Modern Dance Clinic. 3 (July 10-21), G. Shurr</td>
<td>Daily 9-11 and 2-4.</td>
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<td>149</td>
<td>Tech. of Teach. Modern Dance. 3 S, G. Shurr, FII</td>
<td>Daily 1:20 p.m.</td>
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<td>169</td>
<td>International Folk Dance. 2 (June 26-30), M. Lidster</td>
<td>Daily 9-2 and 2-5.</td>
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<td>176</td>
<td>Leadership in Camping. 3 S, A. Mendini, MG</td>
<td>Daily 9:00 a.m. to</td>
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**Professional Courses**

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<tr>
<th>Course Code</th>
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<th>Instructor(s)</th>
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<tbody>
<tr>
<td>135</td>
<td>Safety Education. 3 S, Staff, G27</td>
<td>Daily 8:40 a.m.</td>
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<tr>
<td>148</td>
<td>Modern Dance Clinic. 3 (July 10-21), G. Shurr</td>
<td>Daily 9-11 and 2-4.</td>
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<tr>
<td>149</td>
<td>Tech. of Teach. Modern Dance. 3 S, G. Shurr, FII</td>
<td>Daily 1:20 p.m.</td>
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</tr>
<tr>
<td>169</td>
<td>International Folk Dance. 2 (June 26-30), M. Lidster</td>
<td>Daily 9-2 and 2-5.</td>
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<tr>
<td>176</td>
<td>Leadership in Camping. 3 S, A. Mendini, MG</td>
<td>Daily 9:00 a.m. to</td>
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**History & Political Science**

**History**

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<tr>
<th>Course Code</th>
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<th>Instructor(s)</th>
<th>Location(s)</th>
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<tbody>
<tr>
<td>22</td>
<td>Latin American History. 3 F, E. L. Peterson</td>
<td>AgS137, Daily 7:30 a.m.</td>
<td></td>
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</tr>
<tr>
<td>128</td>
<td>Twentieth Century World. 3 F, J. Duncan Brite</td>
<td>M281, Daily 9:50 a.m.</td>
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<tr>
<td>137</td>
<td>History of Utah. 3 S, E. Cooley, M281</td>
<td>Daily 7:30 a.m.</td>
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<tr>
<td>138</td>
<td>History of Russia. 3 F, J. Duncan Brite. M281</td>
<td>Daily 8:40 a.m.</td>
<td></td>
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<tr>
<td>193</td>
<td>Bibliographical Writings of History. 3 S, E. Cooley</td>
<td>M281, Daily 9:50 a.m.</td>
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<tr>
<td>211</td>
<td>Thesis. B, Staff, Credit, time and place arr.</td>
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<tr>
<td>239</td>
<td>Readings and Conference. B, Staff, Credit, time and place arr.</td>
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<tr>
<td>298</td>
<td>Directed Research. B, Staff, Credit, time and place arr.</td>
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**Political Science**

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>101</td>
<td>American Foreign Policy. 3 F, W. B. Anderson</td>
<td>M225, Daily 8:40 p.m.</td>
<td></td>
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<tr>
<td>111</td>
<td>International Government. 3 F, W. B. Anderson</td>
<td>M287, Daily 9:50 a.m.</td>
<td></td>
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<tr>
<td>125</td>
<td>Political Parties and Practical Politics. 3 S, J. Emehniser, M353</td>
<td>Daily 7:30 a.m.</td>
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<tr>
<td>126</td>
<td>Soviet Government and Politics. 3 S, J. Emehniser</td>
<td>M353, Daily 8:40 a.m.</td>
<td></td>
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<tr>
<td>147</td>
<td>History of Political Thought. 3 F, M. J. Harmon</td>
<td>M353, Daily 8:40 a.m.</td>
<td></td>
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<tr>
<td>150</td>
<td>World Political Geography. 3 S, E. L. Peterson</td>
<td>AgS137, Daily 7:30 a.m.</td>
<td></td>
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<tr>
<td>160</td>
<td>Theory and Practice of Government. 3 F, M. J. Harmon</td>
<td>M281, Daily 7:30 a.m.</td>
<td></td>
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<tr>
<td>170</td>
<td>Lecture Series. 1 F, Aud., Daily</td>
<td>11:00 a.m.</td>
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<tr>
<td>201</td>
<td>Research in Political Science. Staff, Credit, time and place arr.</td>
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<tr>
<td>203</td>
<td>Readings and Conference. Staff, Credit, time and place arr.</td>
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**Homemaking Education**

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<tbody>
<tr>
<td>217</td>
<td>Current Developments in Homemaking Education. 3 F, V. H. Harder</td>
<td>FL207, Daily 1:00 p.m.</td>
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<tr>
<td>219</td>
<td>Special Problems in Homemaking Educaiton. F, V. H. Harder</td>
<td>FL207, Credit and time arr.</td>
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**Horticulture**

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<tr>
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<tbody>
<tr>
<td>201</td>
<td>Research and Thesis. F, Staff, AgS204, Credit, and time arr.</td>
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<tr>
<td>215</td>
<td>Research and Thesis. F, Staff, AgS204, Credit, and time arr.</td>
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**Household Administration**

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<tr>
<th>Course Code</th>
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<th>Time(s)</th>
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<tbody>
<tr>
<td>149</td>
<td>Home Management. 3 F, LaVina Harper, FL Eq. Lab.</td>
<td>Daily 1:00 p.m.</td>
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**Industrial and Technical Education**

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<tr>
<th>Course Code</th>
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<th>Instructor(s)</th>
<th>Location(s)</th>
<th>Time(s)</th>
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</thead>
<tbody>
<tr>
<td>13</td>
<td>Driver Training. No credit, F, L. Willey, T7, Daily 2:30 p.m., Lab. arr.</td>
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</tbody>
</table>

- 18 -
104. Occupational Analysis, 3 F, W. E. Mortimer, MA219, Daily 7:30 a.m.


114. Problems in Driver-Safety Education. 4 F, L. Willey, T7, MTWTh 7:30-9:40 a.m.

124. History of Industrial Education. 3 F, R. A. McCoy, MA219, Daily 8:40 a.m.

146. Electronics for Teachers. 3 S, Staff, MA126, Daily 1:20-3:30 p.m.

167. Special Problems in Industrial Education. F, W. E. Mortimer, MA104, Credit and time arr.

167. Special Problems in Industrial Education. S, W. E. Mortimer, MA104, Credit and time arr.

180. Industrial Arts for Elementary Schools. 3 F, R. A. McCoy, MA222, Daily 1:20-3:30 p.m.

185. Industrial Education Experimental Lab. F, W. E. Mortimer, MA158, MTWTh 1:20-3:30 p.m., Credit arr.

207. Philosophy of Vocational Education and Practical Arts. 3 S, W. E. Mortimer, MA219, Daily 9:50 a.m.

209. Curriculum Development in Industrial Education. 3 F, C. R. Bartel, MA220, Daily 7:30 a.m.

254. Measurement in Industrial Education. 3 S, W. E. Mortimer, MA219, Daily 7:30 a.m.


270. Seminar in Industrial Education. 2 F, C. R. Bartel, MA219, MWF 9:50 a.m.


Languages

French

1. Elementary French 1st Quarter. 5 F, T. Fogelberg, M254, Daily 8:40-11:00 a.m.

2. Elementary French 2nd Quarter. 5 S, T. Fogelberg, M354, Daily 8:40-11:00 a.m.

3. French Graduate Student. 2 F, T. Fogelberg, M-204, Daily 7:30-8:40 a.m.

4. French Graduate Student. 2 S, T. Fogelberg, M204, Daily 7:30-8:40 a.m.

5. Readings and Conference. 2 F, T. Fogelberg, Time and place arr.


7. French Graduate Student. 2 F, T. Fogelberg, M-204, Daily 7:30-8:40 a.m.

8. French Graduate Student. 2 S, T. Fogelberg, M204, Daily 7:30-8:40 a.m.


11. French Graduate Student. 2 F, T. Fogelberg, M-204, Daily 7:30-8:40 a.m.

12. French Graduate Student. 2 S, T. Fogelberg, M204, Daily 7:30-8:40 a.m.


15. French Graduate Student. 2 F, T. Fogelberg, M-204, Daily 7:30-8:40 a.m.

16. French Graduate Student. 2 S, T. Fogelberg, M204, Daily 7:30-8:40 a.m.

17. Readings and Conference. 2 F, T. Fogelberg, Time and place arr.


19. French Graduate Student. 2 F, T. Fogelberg, M-204, Daily 7:30-8:40 a.m.

20. French Graduate Student. 2 S, T. Fogelberg, M204, Daily 7:30-8:40 a.m.


22. Readings and Conference. 2 S, T. Fogelberg, Time and place arr.

German

1. Elementary German 1st Quarter. 5 F, H. Mussler, M283, Daily 8:40-11:00 a.m.

2. Elementary German 2nd Quarter. 5 S, H. Mussler, M283, Daily 8:40-11:00 a.m.

3. Scientific German. 3 F, H. Mussler, M354, MTWTh 1:20 p.m.

4. Latin 1, 5, F. Mussler, time and place arr.

5. Latin 2, 5, S. Mussler, time and place arr.

Library Science

120. Technical Library Processes. 3 F, A. Smith, TJ6, Daily 8:40 a.m.

150. Library Administration. 3 F, M. C. Abrahams, EB14, Daily 1:20 p.m.

155. Book Selection. 3 F, A. Smith, TJ6, Daily 2:30 p.m.

170. Readings-Conference. F, Staff, TJ6, Credit and time arr.

Mathematics


34. Introduction to College Algebra. 3 F, W. Pope, E205, Daily 9:50 a.m.

35. College Algebra. 5 B, Staff, W103, Daily 8:40 a.m.

44. Plane Trigonometry. 3 S, W. Pope, E205, Daily 9:50 a.m.

97. Analytical Geometry and Calculus. 5 B, C. Cunkle, M80, Daily 7:30 a.m.

110. Calculus and Differential Equations. 5 B, Pope, E205, Daily 8:40 a.m.
Mechanical Engineering

199. Special Problems. 3 E, Staff, Time and place arr.
298. Graduate Thesis. E, Staff, Credit, time and place arr.

Physics

6. General Physics. 4 F, W. F. Edwards, EPS204, Daily 8:40-11:00 a.m. Lab., Staff, EPS103, Tuesday 1:00-5:00 p.m.
122. Modern Physics. 3 S, W. F. Edwards, EPS204, Daily 8:40-11:00 a.m.
188. Special Problems in Experimental Physics. B, Staff, Credit, time and place arr.
250. Research in Physics. B, Staff, Credit, time and place arr.

Poultry

125. Special Problems.* B, Staff, AH-201, Credit and time arr.

*Courses requiring prerequisites.

Psychology

53. Elementary General Psychology. 5 F, J. Tedeschi, MA218, Daily 8:40-10:50 a.m.

100. Human Growth and Development. 3 F, J. Caldwell, FL101, Daily 8:40 a.m.

102. Educational Psychology for Secondary Teachers. 3F, D. R. Stone, M203, Daily 7:30 a.m.

108. Educational Psychology for Elementary Teachers. 3 F, D. R. Stone, M203, Daily 7:30 a.m.

112. Application of Statistics to Education and Psychology. 3 F, P. Wilson, FL101, Daily 7:30 a.m.

123. Psychology of Exceptional Child. 3 F, H. Sharp, FL101, Daily 1:20 p.m.

145. Mental Hygiene. 3 S, J. Caldwell, M280, Daily 7:30 a.m.

161. Social Psychology. 3 S, J. Tedeschi, M280, Daily 9:30 a.m.

181. Psychometrics in Guidance. 3 S, H. Sharp, Daily 7:30 a.m., Place arr.


191. History and Systems of Psychology. 3 S, J. Tedeschi, MA214, Daily 8:40 a.m.

200. Principles of Learning in Teaching. 3 S, D. Stone, M280, Daily 11:00 a.m.


205. Child Psychology and Development. 3 F, E. Richardson, EL101, Daily 9:50 a.m.

212. Treatment of Psychometric Results. 3 F, P. Wilson, Daily 8:40, Place arr.

212a. Interpreting Psychometric Results. 3 F, V. Jensen, M280, Daily 8:40 a.m.

217. Research Master's Thesis in Psychology. B, Staff, M175, Credit and time arr.

225. Characteristics and Education of Gifted Child. 3 F, E. Richardson, M178, Daily 11:00 a.m.


280. Personality. 3 F, H. Sharp, FL101, Daily 2:30 p.m.

281s. Psychometrics Applied in Guidance. 3 F, A. Frandsen, M280, Daily 7:30 a.m.

282. Individual Diagnostic Intelligence Testing. 3 S, H. Sharp, Daily 8:40 a.m., Place arr.

283s. Principles & Techniques of Counseling. 3 F, R. Merrill, M280, Daily 9:50 a.m.

287. Occupational Information. 3 F, J. L. Norton, Daily 7:30, Place arr.

288. Practicum in Counseling. 2 S, Staff, M134, Time and place arr.

289. Practicum in Testing. 2 S, Staff, M134, Time arr.

297s. Seminar in Guidance. 0 F, R. Merrill, M280, Daily 1:20-3:30 p.m.

314. Advanced Independent Study in Psychology. B, Staff, M175, Credit arr.

317. Research for the Doctorate Thesis in Psychology. B, Staff, M175, Credit and time arr.
Range Management

98. Range Practice. 1 F, T. W. Box, Tony Grove, Time arr.

Sociology and Social Work Courses

70. Introductory Sociology. 5 F, A. Pennock, FL212, Daily 7:30-9:40 a.m.
105. Anthropology and Education. 3 (June 19-July 5), L. Thompson, F & B, Daily 8:40-11:00 a.m.
165. Culture and Personality. 3 F, R. W. Roskelley, M357, Daily 7:30 a.m.
172. Delinquency Prevention. 3 S, A. Pennock, M287, Daily 8:40 a.m.
177. Workshop on Crime and Delinquency. 1, (July 25-29), Staff, F & B, Time arr.
204. Workshop on Aging. 1, (June 28-July 1), Staff, F & B, Arr., Time arr.

Speech

21. Intermediate Public Speaking. 3 S, C. Myers, M203, Daily 8:40 a.m.
24. Oral Interpretation. 3 F, C. Myers, M203, Daily 9:50 a.m.
118. Story-telling. 3 S, C. Myers, M203, Daily 9:50 a.m.
123. Teaching of Speech. 3 F, C. Myers, M203, Daily 8:40 a.m.
184. Educational Broadcasting. 3 S, B. B. Hansen, Television Studios, Daily 9:00 a.m.
190. Problems in Speech. B, Staff, Credit, time and place arr.
200. Seminar in Speech. B, Staff, Credit, time and place arr.

201. Thesis. B, Staff, Credit, time and place arr.

Veterinary Science

200. Special Problems. 3 (June 19-July 14), J. Call, AgS216, MWThF 11:00-1:10 p.m.

Wildlife Management

170. Wildlife Problems. E or B, Staff, Time, place and credit arr.
210. Advanced Field Problems. E or B, Staff, Time, place and credit arr.
270. Research and Thesis. E or B, Staff, Time, place and credit arr.

Zoology, Entomology, and Physiology

Entomology

210. Special Problems. B, Staff, Credit, room and time arr.
250. Research and Thesis. B, Staff, Credit, room and time arr.

Physiology

201. Special Problems. B, Staff, Credit, room and time arr.
291. Research and Thesis. B, Staff, Credit, room and time arr.

Zoology

1. Principles of Biology. 5 F, G. H. Linford, F & BS 205, Daily 1:20-3:30 p.m.
201. Special Problems. B, Staff, Credit, room and time arr.
240. Research and Thesis. B, Staff, Credit, room and time arr.
Summer School Special Events, Workshops

Major features of the Summer School program include short intensive workshops, conferences, institutes and seminars concerning many phases of education and living, with special directors in charge. These events are arranged for the most part on a time sequence basis.

Lecture Series

USU is again placing special emphasis upon the eleven o'clock Summer School Lecture Series which will be held Monday through Thursday during first session, June 19-July 21. Efforts have been made to secure for these programs some of the nation’s most noted lecturers. Current world affairs, events of historical importance, and other timely topics will be presented.

Credit for the lecture series is optional. One hour of credit may be earned by registering for P.S. 170. No charge is made for the lecture series and the general public is encouraged and invited to attend.

Workshop for School Superintendents

June 12-16

John C. Carlisle, Marsden B. Stokes, Co-chairmen
Roald Campbell, Director

This workshop is planned in cooperation with the Utah Society of School Superintendents and the Utah State Department of Public Instruction. Emerging theories of school administration as they apply to the practical work of the superintendent will be the central theme. The workshop is open to experienced superintendents from Utah and other states and graduate students preparing for such positions. Two credits may be earned. Register for Education 246a.

Workshop in Education for the Gifted Child

June 12-16

Caseel D. Burke, Chairman

The workshop will consider ways and means of identifying gifted children in the elementary and secondary schools and providing satisfactory learning activities for them. Two credits may be earned. Register for Education 225a.

Coaching

June 12-16

Dale L. Gardner, Chairman
H. B. Hunsaker, Director

Two nationally recognized coaches will direct the Annual Coaching School June 12-19. Floyd B. (Ben) Schwartzwalder, Head of Syracuse University, will direct the program in football. Charles (Ozzie) Orsborn, Head Basketball Coach at Bradley University, will head up the basketball work for the Coaches’ Clinic.

Registration for the thirty-fifth annual Coaching School carries one credit for each of two courses selected from the three courses offered during the week. There will be free golf privileges at the Logan Country Club for those enrolled in the Coaching School. Activities include a canyon party and a coaches’ banquet. In addition, coaches will find many other recreational activities in which to participate, including fishing in famed Logan Canyon. Advance reservations for the school should be made with the Director of Athletics.
Conference of Teachers of Vocational Agriculture
June 12-16
Stanley S. Richardson, Chairman
Mark Nichols and Elvin Downs, Consultants

The teachers of vocational agriculture in Utah will meet on the University campus for their annual conference. Consideration will be given to new developments in the farmer training program of youth and adults and revision of the instruction program to meet changing conditions.

Workshop in Elementary School Administration
June 12-16
Arthur D. Jackson, Chairman
Vincent Rogers, Director

This workshop is planned in cooperation with the Utah Elementary School Principals' Association. It will occupy the full time of the participants for one week, June 12-16. The workshop will deal with selected problems in elementary school administration and supervision, particularly in the area of building the curriculum to meet the challenge of the 60's. Invitation is extended to out-of-state elementary school principals and supervisors. Two credits may be earned. Register for Education 206e.

Workshop in Business Education
June 12-23
Thomas L. Foster, Coordinator
E. C. McGill, Consultant
Ruth I. Anderson, Consultant
Robert Ruegg, Consultant

"The Place of the Skilled Subjects in the High School Business Program" is the theme of the workshop in business education. This workshop, in which new teaching aids and techniques will receive major attention, will emphasize the study of the skills involved in typewriting, shorthand, and office practice. Enroll for B.E. 270, three credits.

Workshop in Newer Concepts of Mathematics in the Elementary School
June 12-23
Thomas Taylor, Chairman

The workshop is designed for supervisors, curriculum directors, and experienced elementary school teachers who wish to study newer methods of teaching arithmetic and basic mathematical concepts in the elementary school. Results of curriculum studies at the University of Illinois and other centers will be considered. The workshop will occupy the full time of participants. Four credits may be earned. Register for Education 160.

NDEA Summer Institute for Secondary School Teachers of French and Spanish
June 12-July 28
Marion L. Nielsen, Director

For the second year Utah State University has been selected to conduct this modern language institute. Fifty secondary school teachers of French and Spanish will be selected to participate in the intensive seven weeks' program.

The purpose of the Institute is to provide teachers of French and Spanish in the secondary schools an opportunity to improve their audio-lingual competence, to instruct them in newer teaching methods, including the use of a language laboratory, and to give them a better understanding of French and Spanish cultures.

All inquiries should be directed to Dr. Nielsen.
Conference on How to Teach Foods in a Short Laboratory Period
June 19-30
I. Schoultte, Chairman

Problems which confront the teacher who has the task of conducting foods lessons within limited class periods will be shared and analyzed in group discussions. These will be followed by demonstration-laboratory workshops in the Family Living Building, Room 106. Two credits may be earned. Register for Food and Nutrition 130.

Elementary Art Workshops
June 19-July 7
H. H. Reynolds, Director
American Fork, Sandy and Utah State University Campus

These workshops will be held concurrently in three centers, American Fork, Sandy and Utah State campus, June 19-July 7, under the direction of Professor Reynolds with several visiting faculty members cooperating. They are planned to give teachers an opportunity to explore background material and to formulate a philosophy of art education suited to the learning needs of pupils in the art program.

The workshops will give art instruction on the grade level in which the teachers instruct. Three to five credits may be obtained. Students register for FA-A 153 (for first time students) or FA-A 154 for students repeating the course.

American Legion Auxiliary Girls State
June 11-18
Helen Howard, Director

USU is again pleased to host the annual Utah Girls State. This Conference under the direction of the American Legion Auxiliary is held to provide for young women education and practical application in the duties, privileges, rights, and responsibilities of American Citizenship. University faculty members cooperate in arrangements, contribute to the lecture series, and participate in recreational activities. The Student Union will again serve as headquarters for this conference.

Counseling and Guidance Institute
June 19-July 21
Arden Frandsen, Chairman

This short-term institute is designed to improve the qualifications of secondary school counselors in, (a) understanding the role and limitations of standardized tests in the identification, counseling, and guidance of able secondary school students, (b) appreciation of the role of tests in the discovery and identification of important human resources, (c) developing competency in the interpretation and use of tests in relation to other pertinent data of the students, (d) improving accuracy in the interpretation of test scores and profiles, and (e) enhancing confidence, discrimination, and effectiveness in the use of tests in counseling.

Participants will be selected by the Institute committee.

Education for the Mentally Handicapped
June 19-July 21
Heber C. Sharp, Chairman
Reed C. Durham, Director

Participants in the workshop will meet daily with Mr. Durham in a one-hour class. They will also have opportunity to observe a demonstration school for mentally handicapped chil-
children from the intermediate and junior high school ages. Mr. Durham will teach this demonstration group. Students wishing to earn 3 credits only will enroll for Education 132. Additional credit may be earned by enrolling for Education 155. Enrollment in the workshop is limited. Interested participants should send applications in advance to Dr. Sharp.

Workshop in Remedial Reading

June 19-July 21

Evelyn Wiggins, David R. Stone, Co-chairmen
Una Smurthwaite, Director

This workshop is planned for teachers of children with reading disabilities. A demonstration class of retarded readers will be taught by Miss Smurthwaite. Participants in the workshop will be assigned to observe this class. They will also have opportunity to work with individual children under guidance. It is recommended that participants enroll for two courses, Education 142 and 143a, totaling 6 credits.

National Science Foundation Institutes

June 19-August 25

Neville C. Hunsaker and Joe Elich, Directors

During the regular summer session, the National Science Foundation will support two Summer Institutes for secondary school teachers. One of these will be an Institute for Junior high school teachers of general science and mathematics including instruction in mathematics, physics, and biology. The other Institute will be for high school teachers of mathematics and will offer three basic courses in mathematics. In each of these two programs the National Science Foundation will offer stipends to fifty teachers averaging over $1100 per teacher for the 10 weeks of study.

Workshop and Laboratory Experience in the Organization and Administration of a Play School

June 19-30

Virginia Harder, Chairman

Designed primarily for Junior high school and High school Home Economics teachers. Two credits may be earned. Register for FLCD 290.

Music Festival and Clinic

June 19-30

Max F. Dalby, Chairman

USU's Summer Music Festival and Clinic serves two functions: High school students have an opportunity to broaden their musical understanding and experience; music teachers, supervisors, and university students have the opportunity to observe the instruction of high school students while pursuing advanced work in their respective fields. A maximum of three-hours credit may be earned by teachers registered for the clinic.

Weight Control Conference

June 21-July 19

E. B. Wilcox, Chairman

This conference is planned for anyone, man or woman, who is interested in controlling his weight. A series of five weekly meetings will be held on Wednesday at 3 p.m. with different leaders for each discussion period. The leaders will include members of the Food and Nutrition staff, a medic, a physical therapist, and others.
Workshop in International Folk Dance  
June 26-30
Lois Downs, Chairman  
Mirian Lidister, Director

The purposes of this Workshop are: (1) to teach folk dance, music and traditions on the basis of a thorough understanding of fundamental movement and rhythm as applied to all dance, and (2) to develop a flexible teaching progression.

The program will include: fundamentals of movement and rhythm; teaching progressions in folk dance; history, traditions, and culture; Balkan folk dance and music; and intermediate and advanced international folk dance featuring new materials.

Class will meet daily 9-11 a.m. and 2-5 p.m. daily MG. Register for PE 53, 2 credits.

Rocky Mountain Conference on Aging in the Modern World  
June 28-July 1
R. W. Roskelley, Chairman  
Irene Williams, Consultant

This Conference is sponsored by various departments in the College of Business and Social Sciences, Family Life, Education, and the Extension Services of USU, also, with the cooperation of educational institutions, church groups, welfare agencies, and aging, civic and professional groups.

The year’s Conference is the first of a series that is planned covering several years. The theme for the 1961 Conference is Orientation, Education, and Organization. The orientation phase will cover the different topics that were developed by the various state committees on Aging in Utah, and also the topics discussed at the White House Conference on Aging.

Workshop sessions will be held in the fields of education and organization. It is planned that a handbook of operations will be developed in these workshops that will give suggestive contents, operational procedures, and resources for developing programs for the aging in Utah. Subsequently, more emphasis will be placed on other topics such as health, housing, finance, leisure time, and vocations.

An audit fee of $1.50 will cover the cost of workshop proceedings. Persons desiring credit may register for the one hour course, Sociology 204, Workshop on Aging. The course FL and CD 185, The Family in Middle and Later Years, is highly recommended for students.

Workshop for Science in the Elementary School  
June 26-July 21
Thomas Taylor, Chairman  
Cecilia J. Lauby, Director

Participants in this workshop will investigate resources for science in the elementary grades and will study ways and means of implementing them in the curriculum. This workshop is open to all experienced elementary school teachers and to those who have been admitted to the teacher education program at the University. This workshop will take full time of the participants and will carry five credits. Register for Education 109a.
Utah, as part of its Americanism program, gives 500 boys from all parts of Utah an intensive training program in the operation of American government from the city to the national level.

The boys are organized into city, county, state, and national groupings, elect officers, hold a mock legislature, and operate their own government under the direction of Legion counselors and volunteer government officials. The week is climaxed with the election of a Boys' State Governor and two senators to represent Utah at the National Boys' State in Washington, D. C.

Modern Dance Clinic
July 10-21
Jane McKinnon, Chairman
Gertrude Shurr, Instructor

A clinic in modern dance will be offered by the Department of Health, Physical Education and Recreation which is especially designed for high school and college students, to encourage participation at all levels of experience. Course content will stress chiefly techniques and composition of the modern dance.

The Summer Dance Clinic invites all young dance enthusiasts in the intermountain region to study with the finest instruction.

Classes will meet daily 9-11 a.m. and 2-4 p.m. daily, MG. Register for PE 54, 3 credits.

Workshop in Delinquency Prevention
July 25-28
Albert Pennock, Chairman
William C. Kvaraceus, Consultant
Edith Bowen Auditorium

This workshop is designed to train the teacher, parent, and youth leader in those skills necessary to recognize in the child traits which could lead to delinquency. The workshop will have application not only to the public school teacher, but also to church teachers and leaders of youth in any capacity in which observation of youth behavioral patterns is made. William C. Kvaraceus, the consultant, is the director of the Juvenile Delinquency Project of the National Education Association, which recently published two volumes on "Delinquent Behavior." Other participants will include national and local authorities in the areas of early recognition of emotional problems in children which could lead to delinquent behavior.

This workshop is a joint offering of the Departments of Sociology, Psychology, Family Life, and other USU departments and community agencies. Participants desiring credit may register for Sociology 177, for one credit.

Family Life and Youth Leaders Workshop
August 7-19
Dorothy T. Dyer, Chairman
Mildred O. Morgan, Workshop Leader
Elizabeth S. Force, Workshop Leader

This workshop is designed for PTA personnel, students, youth leaders, community leaders, and staff from welfare and educational institutions concerned with family life education. Consideration will be given to motivation, teaching methods, content, and ways of improving community resources. Youth and leader delegates will be selected by the PTA and community leaders.

Fifth Annual Piano Workshop
August 9-10
Irving Wassermann, Director

This workshop is designed for teachers and advanced students.
Course work will emphasize basic harmony, piano instructional methods, memorization, developing tone and technique, building repertoire, and a survey of teaching materials. The workshop meets from 9 a.m. to 4 p.m. One hour credit. Fee is $13.

Marriage Counseling Workshop
For Professional Persons
August 16-18
C. Jay Skidmore, Chairman
David R. Mace, Workshop Leader

Problems of supervisors and marriage counselors will be shared and analyzed through discussion of concepts of diagnosis, personality, theory, public relations, healing process, and evaluation areas of study by the marriage counselors from private and public agencies participating in the workshop.

Workshop in Education Research
August 14-25
Walter R. Borg, Chairman
Roy M. Hall, Director

Designed for district research personnel, college faculty members, and advanced graduate students, this workshop will provide a valuable insight into modern educational research. Current trends in research, design of educational research projects and sources of financial support are among the topics to be explored. The workshop will include group discussions, practice in project development and individual conferences with Roy Hall, workshop director. Dr. Hall, Professor of Education at the University of Texas, is former Assistant Commissioner for Research in the U. S. Office of Education. His leadership in this position has been a major factor in raising the national stature of educational research to a new high level of quality and prestige. This workshop provides a rare opportunity for persons interested in the rapidly expanding field of educational research. It will carry two credits. Enroll for Education 268.

Management Development Seminars
C. D. McBride, Chairman

Seven Management Development Seminars will be an important feature of the Summer School program again this year. Each seminar will last four days. The schedule is as follows:

June 12-15 Problems of Handling People on the Job.
June 19-23 Using the Conference Method in Management and Group Development.
June 26-29 Management Game; Simulated Practice in Managing a Business.
July 10-13 Recent Key Cases in Management-Labor Relations.
July 17-20 Management of Customer Credit and Collections.
July 31-August 3 Problems of Financing a Small Business
August 7-10 Solving Inventory Control Problems.

Outstanding leaders in the different phases of management will conduct the seminars. Groups will range from 15 to 25 members, thus assuring maximum participation and individual development.

The fee will be $50 per person for each seminar. This will include books and supplies and a luncheon meeting on the final day when certificates will be awarded. Sessions will be held from 9 a.m. to 4 p.m. daily with an hour out for lunch. Late afternoon and evening hours will be free for recreation, special meetings and study.

The seminars deal with practical problems in management. The guid-
ing philosophy behind them is the idea that the profession of management is best taught by leaders who practice management successfully. A certificate is awarded to each person completing a seminar. This is a "beyond the classroom" program of education for people in management work in business, industry, government, education and public affairs. It does not carry credit toward a degree, but it prepares for better performance on the job.

Student Services

Demonstration School

The Edith Bowen School will conduct a demonstration school during the first session, June 19 to July 21. Seven class groups will be included, grades kindergarten through six. Parents desiring to enroll their children in the school are asked to write to Principal Arthur D. Jackson at USU. Registration fee is $10 per child.

Student Union

The informal atmosphere of the spacious Student Union building offers Summer School patrons an opportunity for relaxation and recreation. Cool air from the Union’s modern air-conditioning plant makes participation in the numerous activities a pleasure and a ready refresher from the summer heat. Here the Student Information Hostess will be stationed to provide information and assist with tours, picnics, and other programs.

Food Service

The cafeteria provides wholesome and tasty food at reasonable prices. It will be operated during both summer sessions. In addition, the snack bar will offer short orders and fountain treats during the first session. Capable, experienced cooks are available to supply Summer School needs for special meals, banquets, picnics, and teas.

Student Health Service

Facilities of the Student Health Service will be available to Summer School students. These consist of the services of a registered nurse and a physician in the Health Center located in room 1 of the Union Building, and are limited to such medical care as that customarily rendered in a doctor’s office. The following services are available: Consultation on health matters; office care for minor emergencies; initial care and first aid treatment for serious emergencies; medical advice as to need of further consultations and specialized treatment in the more difficult problems beyond the scope of the Health Service; and such routine innoculations and immunizations as may be required.

House calls will be made during normal office hours, if requested at the Health Service. Calls made after hours will be charged for at the rate of $2 per call.

Office hours: 9:00 to 11:00 a.m. each week day, except Saturday.

Other hours by appointment.

Emergencies On call. Call: Health Center, tel. SK 2-4100, Ext. 435; University physician, residence tel. SK 2-2240; Nurse's residence, tel. SK 2-0258.

Services of a private physician, or of the hospital, are at the student's own expense.

It is highly recommended that students purchase the voluntary accident and sickness insurance available to them as a protection against expensive medical care that might be needed.
beyond the limitations of that which can be provided by the Student Health Service.

Parking Car Service

The University reserves certain areas for parking autos. Summer school students will be charged a fee of $1 for space in the reserved parking area. This fee will be paid at the time of registration.

United States Postal Service

The University enjoys a branch U.S. Post Office. Students may have their mail sent General Delivery, USU Branch Post Office, Logan, Utah, or they may rent a special box for the duration of Summer School.

Student Information Center

During both summer sessions a Student Information Hostess will be stationed in the lobby of the Student Union Building. This hostess will provide recreation information brochures of all types, help you plan your weekend trips, keep you informed of campus educational and recreational activities and in other ways contribute to making the Summer School profitable and enjoyable for you.

Recreation

Steak Fries

One of the recreational highlights of Summer School is the “Steak Fry” for students and faculty members. One pound tender steaks with all the trimmings are served in one of the beautiful picnic areas of Logan Canyon. A steak fry is scheduled for each of the two sessions. Smaller groups may make reservations to fit their schedules and appetites.

Ranch Breakfast

An early breakfast in the crisp morning air featuring western style cooking is another delightful attraction of the Summer School. Here you will find food galore served in the atmosphere of old western hospitality.

Hikes

Once each year students, faculty, and families make the traditional climb to world-famous Old Juniper, one of the oldest living Juniper trees in the world, (3400 yrs.). All who successfully complete the climb will be presented certificates of membership in the Old Juniper Club. The afternoon will be climaxed with a weiner roast and campfire program.

Information concerning many other popular hikes may be obtained from the student hostess in the Student Union Building.

Tours

No guided tours are scheduled for Summer School groups. Increased emphasis will be given to self-directed tours. Brochures describing Yellowstone Park, Southern Utah Parks, Bear River Bird Refuge, Thiokol, and numerous other short and weekend trips may be secured from Information Services in the Student Union. The Student Hostess will be pleased to help you plan your excursions.

Fishing

Logan River, just a few minutes from the Campus, annually produces more fish than any other comparable stream in the State of Utah. Any of the many veteran fishermen along the stream can give proof that fishing is good and advice on the best bait of the day. A fishing license is required.
Summer School Visiting Faculty

USU's National Summer School staff will include highly competent resident faculty members supplemented by visiting educators – men and women of national reputation from leading colleges and universities of the country.

A partial list of visiting faculty members includes the following:

**Ruth I. Anderson**
Professor of Business Education
North Texas State College
Denton, Texas
(Business Education)

**Richard Barrutia**
Assistant Professor of Spanish
American Institute for Foreign Trade
Phoenix, Arizona
(Language Institute)

**Dale Baughman**
Assistant Professor of Education
University of Illinois
Urbana, Illinois
(Education)

**Roald Campbell**
Director of
Midwest Administration Center
University of Chicago
Chicago, Illinois
(Education)

**H. Reed Christiansen**
Professor of Physics
Snow College
Ephraim, Utah
(Science Institute)

**Leonard H. Clark**
New Jersey State College
Jersey City, New Jersey
(Education)

**Reed C. Durham, Sr.**
Professor of Education
New Jersey Teachers College
East Orange, New Jersey
(Education)

**Judge Thomas Fairchild**
Wisconsin Supreme Court
Madison, Wisconsin
(Political Science)

**Elizazeth S. Force**
Associate Director of Education
American Social Health Association
Palm Springs, New Jersey
(Family Life)

**Nicolas Furjanick**
Woodrow Wilson High School
Long Beach, California
(Fine Arts)

**Roy M. Hall**
Assistant Commissioner for Research
U. S. Office of Education
Washington, D. C.
(Education)

**Vern James**
Professor of Mathematics
San Jose College
San Jose, California
(Science Institute)

**Vern Jensen**
Professor of Educational Psychology
Brigham Young University
Provo, Utah
(Psychology)

**Frank B. Jones**
Associate Professor of Health & Physical Education
Sacramento State College
Sacramento, California
(Health, Physical Education, & Recreation)
William C. Kvaraceus  
Professor of Education  
Boston University  
Boston, Massachusetts  
(Sociology)

Cecilia J. Lauby  
Director of Professional Laboratory Experience  
Illinois State Normal University  
Normal, Illinois  
(Education)

Robert McCowen  
Director of Choral Activities  
Iowa State University  
Ames, Iowa  
(Fine Arts)

Robert A. McCoy  
Associate Professor of Industrial Arts  
University of California  
Santa Barbara, California  
(Industrial and Technical Education)

E. C. McGill  
Assistant to the President  
Southern Oregon College  
Ashland, Oregon  
(Business Education)

David Mace  
Executive Director of the American Association of Marriage Consultants  
Philadelphia, Pennsylvania  
(Family Living and Child Development)

Norwood Marquis  
Chairman of Department of Education  
Miami University  
Oxford, Ohio  
(Education)

Reed Merrill  
Associate Professor of Educational Psychology  
University of Utah  
Salt Lake City, Utah  
(Psychology)

Mildred Morgan  
Private Marriage Counselor  
Tallahassee, Florida  
(Family Living and Child Development)

Clair Morris  
Principal  
Cedar City, Utah  
(Education)

Clark Moustakas  
Leader of Training in Child Therapy  
Merrill-Palmer Institute  
Detroit, Michigan  
(Family Living and Child Development)

Joseph L. Norton  
Associate Professor of Educational Psychology  
Alfred University  
Alfred, New York  
(Psychology)

Charles K. Orsborn  
Basketball Coach  
Bradley University  
Peoria, Illinois  
(Coaching School)

Carlos Ortigoza  
Associate Professor of Spanish  
Indiana University  
Bloomington, Indiana  
(Language Institute)

Malcom M. Provus  
Chicago Teachers College  
Chicago, Illinois  
(Education)

Edwin H. Richardson  
College of Education  
University of Nevada  
Reno, Nevada  
(Psychology)

Vincent Rogers  
Associate Professor of Education  
University of Massachusetts  
Amherst, Massachusetts  
(Education)
Floyd Schwartzwalder
Head Football Coach
Syracuse University
Syracuse 10, New York
(Coaching School)

Gertrude Shurr
Director of Dance
New York School of Performing Arts
(Fine Arts)

Una Smurthwaite
San Fernando Valley State College
California
(Education)

James F. M. Stephens
Associate Professor of French
University of Texas
Austin, Texas
(Language Institute)

Howard Tessen
Head of Department of Languages
American Institute for Foreign Trade
Phoenix, Arizona
(Language Institute)

Laura Thompson
Professor of Anthropology
Pennsylvania State University
University Park, Pennsylvania
(Sociology)

Leona Tyler
Department of Psychology
University of Oregon
Eugene, Oregon
(Psychology)

Robert Vagner
Director of Bands
University of Oregon
Eugene, Oregon
(Fine Arts)

Irene Williams
Coordinator for the Aging Program
Community Chest
University of Minnesota
Minneapolis, Minnesota
(Sociology)

Parry Wilson
Principal
Logan High School
Logan, Utah
(Psychology)

Lerue Winget
State Department of Education
Salt Lake City, Utah
(Education)

James Winter
Brass Instructor
Fresno State College
Fresno, California
(Fine Arts)
Summer School Housing

On-Campus Housing

University Apartments. There are limited facilities in temporary-type apartments, which in the academic year are usually rented to young student families. These accommodations are combination living-room-kitchen-study arrangements with bedroom, bathroom, and clothes closets. Hot-plate, basic furniture are furnished. Electricity, cooking utensils, bedding, dishes, window curtains, and other personal effects are not provided. The University provides coin-metered washing machines and clothes dryers.

Charges per person are:

Daily rate ......................... $ 1.50
  first night, $1.00 each night thereafter.

Weekly rate ...................... $ 7.00

Monthly rate ..................... $30.00

Session rate ..................... $35.00

Family Rate:

Daily ......................... $ 1.50
  first night (per person), $1.00 each night thereafter. Electricity furnished.

Unfurnished Furnished

Monthly ......................... $30 $32
  Electricity Charge Not Included

½ Month ......................... $15 $16
  Electricity Charge Not Included

Each session .................... $40 $45
  Electricity Charge Not Included

Refrigerator, if available, $4.00 per month

Trailer Court. The University is developing trailer court spaces to accommodate privately owned modern sanitary mobile trailer homes only. Connections to water and sewer are provided. The University provides coin-metered washing and drying machines where laundry can be done at a nominal sum. No provision is made for use of privately owned laundry equipment. Monthly space rental is $18.

Lund Hall. Accommodations for 100 women, two per bedroom, are available in this Conventional residence hall during the first term of Summer Session only, June 19 to July 21. Bedding is furnished. There are no private rooms. Meals will be available in the Student Union Building. Room rates are as follows:

Daily rate: $2.50 first night, $2.00 each night thereafter; weekly rate: $8.00; session rate: $40.00. Students interested in on-campus accommodations should use the form provided in this catalog and make application early.

Off-Campus Housing

The Office of Student Housing coordinates off-campus housing facilities with local home owners. Current listings of housing facilities are maintained in the Housing Office, room 130, Main Building. It is suggested that students secure a list of facilities upon arrival at the University and make arrangements with home owners. Many apartments, rooms, board and room, and batching quarters are available in the community. Rates are determined by the accommodations offered and range from $55 to $70 per month for board and room, $15 to $25 per month for a single room, and $40 to $70 ($20-$25 per month per person) for apartments. Many students arrange for off-campus housing and eat at the University cafeteria. Laundromat service is available in several areas in Logan.
Application For On-Campus Summer School Housing Reservation
On Utah State University Campus, Logan, Utah

Instructions: Print or use typewriter. A deposit of $25.00 for dormitory or apartment accommodations must accompany this application. In the event you are unable to come, notify us by June 1st, and a refund will be granted.

DATE.................................................................

APPLICANT'S FULL NAME (Print).................................................................

PRESENT ADDRESS .....................................................................................

TELEPHONE NUMBER ...................................................................................

MARITAL STATUS................................................. AGE..................................... SEX........................................

APPLICANT'S YEAR IN COLLEGE..................................................................

TYPE OF HOUSING DESIRED:

   HOUSEKEEPING: (University Apts.)   NON-HOUSEKEEPING:

   COUPLE................................................................. LUND HALL.................................

   FAMILY........................................................................

   (No. of children)........................................................

DATES OF PERIOD FOR WHICH APPLYING:

FROM................................................................., 19...... TO................................................................., 19......

CHECK FOR $25.00 ENCLOSED................................. MONEY ORDER.................................

I PLAN TO ARRIVE ON (DATE)........................................................................

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Signature of Applicant

- 35 -
### U.S.U. Registration Card

#### Sample Copy for Student Use

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#### Class Rank

- **CHECK ONE**
  - 0 Sub. Coll.
  - 1 Freshman
  - 2 Sophomore
  - 3 Junior
  - 4 Senior
  - 5 Graduate

#### College

- **CHECK ONE**
  - 1 Agric.
  - 3 Edu. & Lib.
  - 4 Eng.
  - 5 Forestry
  - 6 Home Econ.
  - 7 Music
  - 8 Nursing
  - 9 Engineering

#### Class Code

- **CHECK ONE**
  - 0 Sub. Coll.
  - 1 Freshman
  - 2 Sophomore
  - 3 Junior
  - 4 Senior
  - 5 Graduate

#### To Line incl. Dean's Signature

- Student: Do not write below this line
  - PL 16 State Rehab.
  - Paid Personally

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Typical dormitories on the campus of Utah State University

Beautiful Bear Lake with facilities for boating, swimming and fishing.
An hour’s drive from the University campus.
UTAH STATE UNIVERSITY, LOGAN, UTAH
1961 SUMMER SCHOOL FEATURES INCLUDE

- Workshop for School Superintendents — June 12-16
- Workshop for the Gifted Child — June 12-16
- Coaching School — June 12-16
- Workshop for Elementary School Administrators — June 12-19
- Workshop in Business Education — June 12-23
- Elementary Art Workshop — June 19-July 7
- Counseling Institute — June 19-July 21
- American Legion Auxiliary Girls' State — June 11-18
- Education for Mentally Handicapped — June 19-July 21
- Music Festival and Clinic—June 19-30
- Conference on Aging in the Modern World — June 28-July 1
- Modern Dance Clinic — July 10-12
- Marriage Counseling Workshop for Professional Persons—August 16-18
- Demonstration School — June 19-July 21
- Workshop in Educational Research — August 14-25
- Workshop on Crime and Delinquency — July 25-28