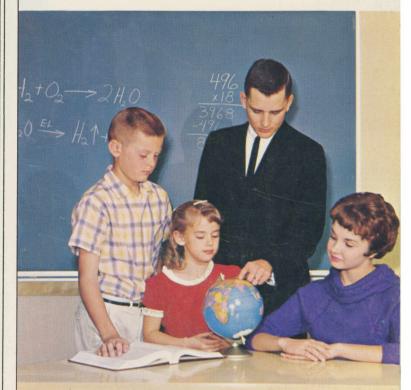
OLORADO

STATE

OLLEGE

SUMMER
QUARTER
JUNE 11AUGUST 17

GREELEY, COLORADO





"BETTER TEACHERS FOR A BETTER WORLD"



Better Teachers...

The Primary Purpose of Colorado State College

Better Teachers for a Better World . . . at Colorado State College the total program emphasizes the best possible education for present and future teachers of America. The college is dedicated to this objective and continually re-evaluates and improves its program to maintain academic quality.

Better Teachers . . . two words, easily spoken, result from a carefully planned, comprehensive and thorough education program. What does Colorado State College offer to prepare these Better Teachers?

Program — New this summer, the Summer Quarter will offer students a year-round uniform academic program. Also, this summer four nationally-known education authorities will be featured in a Great Ideas Seminars in a program which includes many short courses.

Accreditation — In 1961, visitation teams from the National Council for Accreditation of Teacher Education and the North Central Association gave CSC full and unreserved accreditation to all its academic programs, bachelor through doctorate.

Facilities — Colorado State College's compact campus is recognized for its well-kept buildings, expansive lawns and wide variety of trees and shrubs. The centrally located library has 170,000 volumes. A \$2 million laboratory school, kindergarten through senior high, was recently completed.

Faculty — But most important are PEOPLE. At Colorado State, people — faculty, employees and students, are the "college." The summer faculty includes resident professors plus other recognized educators who are members of the visiting faculty. At CSC the faculty is genuinely interested in the welfare of the individual student.

Theory and practice. Students in a CSC language laboratory learn the intricacies of foreign language construction and pronunciation while drama students, below, in addition to practicing classroom theory, entertain summer students with weekly drama such as Shakespeare's "Hamlet" presented a past summer.



Important Notice

Please read carefully the information concerning tuition and fees on page 4. All students are now required to pay student service fees.

All prospective summer students must return to the Registrar the reply card bound in this bulletin.

No student will be permitted to enroll for courses for a duration of 1-4 weeks without having completed registration for that course prior to the first meeting of the class (or within the first day on which the class meets)





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After Classes24

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Summer Quarter, '62

New Program

Begining this summer, Colorado State College adds a fourth academic quarter to its calendar to offer a year-round uniform academic program. The program replaces the former summer sessions which included a two-week pre-session and an eight-week summer session.

Planned to give the individual student the most academic advantages, the new Summer Quarter will extend to 10 weeks. Course offerings will be similar to those in fall, winter and spring quarters. Courses will be offered for one to five quarter hours credit.

To provide a smooth transition for students formerly enrolled in the pre-session courses, workshops and seminars ranging from one to five weeks will be offered in the summer program.

Many regular courses have been scheduled so that course work may be completed in short periods of time without sacrificing credit hours. These courses will begin June 13 and run through August 17, the final day of examinations. More than 40 such courses are being offered which touch on every interest and every academic endeavor supported by college course offerings. Refer to pages 6, 7, and 8 for complete details.

Any student in Summer School is eligible to enroll in such courses pertaining to his academic field. However, students working toward a degree may not enroll exclusively in workshops or seminars to gain a normal academic quarter load of 15 credit hours.

Accreditation

Upon an invitation by college officials, evaluation personnel from the National Council for Accreditation of Teacher Education and North Central Association visited Colorado State's campus at the beginning of the 1961-62 academic year.

Full accreditation was granted CSC in all its teacher education programs from the bachelor of arts through the doctor of education degrees for the 10-year period, 1960-1970. NCATE accreditation is in addition to accreditation held since 1916 by CSC in the North Central Association of Colleges and Secondary Schools.

Registration Procedures

JUNE 1962

Sun	Mon	Tues	Wed	Thur	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
	J	UL	Y 1	96	2	
Sun	Mon	Tues	Wed	Thur	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				
	AU	GU	ST	19	62	
Sun	Mon	Tues	Wed	Thur	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

The Summer Quarter will be held from June 11 to August 17, 1962. A maximum of 18 quarter hours credit may be earned.

Registration days and hours • Summer Quarter students will register as follows:

June 11 8 a.m. to noon A-L graduate students
1 p.m. to 4 p.m. A-L undergraduate students
June 12 8 a.m. to noon M-Z graduate students
1 p.m. to 4 p.m. M-Z undergraduate students

Students who complete registration after June 12 will be assessed a \$5 late registration fee. No registration is permitted after the first week of the Summer Quarter.

Because of registration occurring on the first two days of the quarter, two Saturday classes will be scheduled to make up for those two days. Monday classes meet July 14 and Tuesday classes meet August 4.

Graduation—Final Examinations • Graduation will be held at 7 p.m., Thursday, August 16, in the Garden Theater. Graduating students are required to participate in graduation exercises. Graduating students need not take final examinations and are excused from Thursday examination classes.

Final examinations for those not graduating will be held Thursday and Friday, August 16 and 17.

Undergraduates

The college offers two undergraduate degrees, a Bachelor of Arts in teacher preparation and a Bachelor of Arts as a liberal arts degree.

The Bachelor of Arts degree in teacher preparation may be taken in:

Fine Arts
Home Economics
Dietetics
Industrial Arts
Business Education
(Office Occupations or
Distributive Education)
Elementary Education
Special Education
Speech Correction
Physical Education for Men

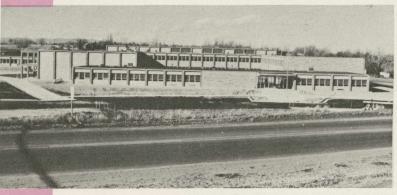
Physical Education for Women

English

English and Speech
Foreign Languages
Speech
Drama
Music Education
Science
(Biological or
Physical Science)
Chemistry
Mathematics
History
Social Science

Students may select from 16 majors when working toward the Bachelor of Arts as a liberal arts degree.

Four of every ten CSC summer students are undergraduates.



Classes were first held in the Laboratory School, a \$2 million building covering three acres of land, at the beginning of the 1962 academic year.

Graduates

Colorado State College offers three advanced professional programs leading to the Master of Arts (A.M.), Specialist in Education (Ed.S.), and Doctor of Education (Ed.D.). The Ed.S. is offered only in the Division of Education.

Students registering for the first time for a graduate degree should file with the Dean of the Graduate Division: (1) an application for admission and (2) two certified transcripts of all college credits. Preferably this should be done 30 days prior to enrolling. Credits will be evaluated by the Dean of the Graduate Division. Admission blanks and other graduate information may be obtained from the Dean of the Graduate Division.

Master of Arts Degree

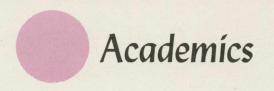
The Master of Arts degree may be earned in three summer quarters of full-time study. Thirty weeks is the minimum residence requirement for the master's degree which is awarded on the basis of 45 quarter hours of credit.

The A.M. is offered in the seven instructional divisions of the college with majors in each division as follows:

Arts — Industrial Arts, Fine Arts, Home Economics.

Education — Audio-Visual Education, Business Education,
Educational Administration in the Elementary, Junior High
School and Secondary schools, Educational Psychology and Guidance, Elementary Education, Junior High School Education,
Secondary Education emphasizing Instruction, or Curriculum and
Supervision, and Special Education: Mentally Retarded Children,
Physically Handicapped Children, Acoustically Handicapped and
Blind and Partially Seeing.

Summer Quarter is filled with seminars and conferences designed to further the development of summer students.



Four degree programs are offered at Colorado State College — Bachelor of Arts, Master of Arts, Specialist in Education and Doctor of Education. All degree programs have been unconditionally accredited by North Central Association and NCATE.

Health and Physical Education — Physical Education, Health Education, Supervision of Physical Education.

Humanities — English, Speech and Drama.

Music - Music Education, Supervision of Music.

Sciences — Biological Sciences, Mathematics, Physical Sciences, Science Education.

Social Studies — History, Social Science, Social Studies Education.

Two plans of study are available; one with thesis and one without thesis.

Specialist in Education Degree

The Specialist in Education degree is a one year program beyond the Master of Arts degree. This program prepares one to be what the name implies, a specialist, and course work generally cuts across divisional and departmental lines. A student may wish to specialize in areas similar to the following: Supervision of Science Instruction. Consultant in School Buildings, Testing in the Elementary School, Guidance in the Elementary School.

Doctor of Education Degree

The Doctor of Education degree is a two-year program beyond the Master of Arts degree. The work required for this degree is of two types: (1) course work and (2) research of a professional nature. When possible, the research will be correlated to problems arising from the student's professional position. The student selects an area of concentration (major) and a supporting area (minor).

Students may concentrate in the areas listed below during the Summer Quarter and/or during the regular year.

- 1. Business Education
- 2. Educational Administration
- 3. Educational Psychology and Guidance
- 4. Elementary Education
- 5. English Education
- 6. Health and Physical Education
- 7. Industrial Arts Education
- 8. Mathematics Education
- 9. Music Education
- 10. Science Education
- 11. Secondary Education
- 12. Social Studies
- ,13. Special Education

Students may select from supporting areas listed below during the Summer Quarter and/or during the regular academic year.

- 14. Curriculum
- 15. Higher Education
- 16. Mathematics
- 17. History and Philosophy of Education

Areas one through 13 also may be used as supporting areas.





Procedures

Please notify the Registrar (by returing the postcard bound in this bulletin) of your intention to enroll so that IBM registration materials will be ready for you on registration day. If you have been enrolled at CSC since September, 1959, and have been assigned a student number, please return to the Registrar the reply card. If you have not been enrolled at CSC since September, 1959, return to the Registrar (1) the reply card, and (2) the Statistical Information Form on page 23 of this bulletin.

Students who provide the necessary form or forms listed above 30 days prior to registration will find IBM registration packets ready for their use on registration day. Failure to follow the instructions stated in the above paragraph will delay registration.

Students registering for Summer Quarter at the times and dates indicated will proceed as follows:

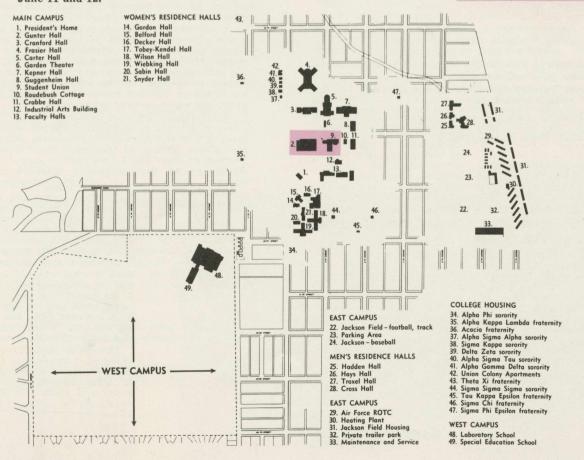
- Secure registration materials at Frasier 115 on Thursday, Friday and Saturday mornings, June 7, 8 and 9. Secure registration materials in the Student Union Ballroom on June 11 and 12.
- Students should fill in all registration cards accurately and as completely as possible before entering Gunter Hall to see advisers and major professors.

Gunter Hall and the Student Union are the scene of registration activity during June 11 and 12.

- 3. Enter Gunter Hall via the north door and locate your academic adviser or major professor. Secure the adviser's signature on cards 2 and 4, and at this point, be sure all your cards are now 100 per cent complete and accurate. Cards 2 and 4, which require the adviser's signature, must be signed by the faculty adviser and not by the instructor of the class.
- 4. Go to the specific division tables to secure your correct class cards and laboratory cards if applicable. Compare your registration cards with these class cards to be absolutely sure you have picked up the correct class cards.
- 6. Enter the Women's Gym via the west archway from the Men's Gym. Stop at the checking tables where "checkers" will check every card for possible errors. Fee assessments will be determined during this checking process.
- Veterans who must complete Veterans Administration forms must stop at the station designated "Veterans."
- 8. Leave the Women's Gym via the west door and proceed to Frasier Hall for payment of fees. You must take IBM cards 4 and 4a to Frasier Hall when paying dues.

Late registration will be allowed until 4 p.m. Monday, June 18, except for specially scheduled courses that begin at a later date.

3



Housing – Tuition

Housing

College housing is available in residence halls for single men and women. All accommodations in the residence halls are on a room and board basis. The rooms are arranged to accommodate two persons to a room. Married couples without children are housed in residence halls on room and board basis, provided either the husband or wife is a student

The college does not have low cost housing for married students with children. Many students find rooms, apartments and houses in Greeley. Room and apartment rental listings are available to any student who desires to call in person at the Housing Office. Arrangements for accommodations with private landlords cannot be made by the Housing Office by mail, but must be made by the student directly with the landlord. Students and landlords are both advised to have a clear understanding, preferably in writing, as to facilities, prices and intended length of tenancy.

A limited number of college-owned Greek houses are available for single women and married couples without children. The houses accommodating the single women have two or more students per room and no food service. The houses for married couples without children provide a room for each couple with community lounge and cooking privileges, but no

food service.

Residence Halls

Board and Room
Men (2 per room)\$235.00
Women (2 per room) 225.00
(1 per room) 250.00
Married Couples 470.00
Board Only (2 meals per day, excluding breakfast, limited to students not resi-
dents in college halls) 133.00
Rooms Only*
Single woman
for 2 persons)
*The college will furnish and launder college-owned sheets, pillowcases and blankets.
Trailer Parking Space, electricity and water provided, per day\$.50

Housing information for periods less than 10 weeks may be obtained from the Director of Housing, Colorado State College, Greeley.

Tuition

waived.

Effective beginning the summer of 1962, a combined charge will be assessed for tuition and a student services fee based on the number of the rated unit credit hours in the courses for which a student registers. Unlike procedures of previous years, the charges are applicable to all enrollments whether for partial or full study programs or whether the student enrolls for Colorado or non-Colorado resident

The following rates apply: Per Credit Hour of Enrollment Colorado Resident Tuition Student Services Fee \$ 6.50 Non-Colorado Resident Tuition Student Services Fee

\$10.50

Tuition and Student Services Fee assessments are computed by multiplying the number of course credit hours for which the student registers by the applicable charge quoted. The fee portion of the combined charge helps defray costs of the Student Health Office, Library and instructional material services, Student Union facilities and a varied program of symptometry company activities. gram of summer campus activities.

Any student permitted to register at a time other than that scheduled, as defined in the regulations of this bulletin, will pay the late registration fee of \$5. No registration is complete until all assessed

charges are paid at the Accounting Office.

Fees for added services, individual instruction and courses carrying special laboratory or field trip expenses will be assessed and paid at registration in the same manner as tuition and fees. (See the 1962-1963 General Catalog for added tuition and fees.) For programs leading to the Specialist in Education and the Doctor of Education degrees, the catalog itemizes charges for many services which may be required of or elected by the student.

A registering graduate student will be assigned a status by the Graduate Division during the registration sequence which carries a phasing fee assessment. All graduate program phasing charges are due and payable at once and will not be altered, waived or refunded if the student does not pursue his intent or for any reason drops out of the program into which he has been accepted.

Scholarships are not honored in the summer quarter. Recipients of Summer Tuition Waivers receive as a credit against their assessed charges only the tuition portion of the credit hour charge; the Student Services Fee (except under partial program enrollment by the reciprocity teacher) is never

> Determination of for tuition assessment is made before or at registration in accordance with state status governing all Colorado institutions of higher education. To petition for a review of status by the Residence Status Committee, a student must make an appeal in writing giving all facts relevant to his domicile. A declaration of intent to become a Colorado resident, however, will have no bearing on the determination of status for tuition payment.

The Trustees of the State Colleges, governing Colorado State College, reserve the right to alter tuition, fees and/or board and room charges on 30 days notice prior to the first day of registration for any quarter.

PLEASE	Colorado State College — 1962 Summer Quarter
PRINT	APPLICATION FOR COLLEGE HOUSING

Name		
Address	STREET CIT	Y STATE
	SIREEI	SIAIE
SexAge		Please Enclose a \$25 Deposit
College housing desired — (All rooms are for two or for		
☐ Residence Hall	☐ College House	My classification is —
Accommodations desired for	r —	☐ FreshSoph. ☐ JrSenior
one person	☐ man and wife	☐ Graduate



new Laboratory School offers ren unlimited educational op-

Academic Buildings

Located centrally on the Main Campus are eight spacious classroom buildings. Frasier Hall contains administrative offices, classrooms, and Music Division faculty offices, Little Theatre and offices of faculty associated with drama. In Gunter Hall are the men's and women's gymnasiums, classrooms and offices for the Health and Physical Education Division faculty. Cranford Hall, the first campus building, constructed in 1890, houses the Education and Science Divisions. The Arts Division occupies Guggenheim and Crabbe Halls, Social Studies Division Kepner Hall and Humanities Division Carter and Kepner Halls.

Library

Carter Hall Library is a modern building with many comfortable, well-lighted study areas near the books stacks to which students have easy access. More than 172,150 volumes, 669 microfilms and 900 periodicals are in the library.

The Curriculum Materials Library in Carter Hall is completely stocked with the latest textbooks and courses of study and is one of the finest of its kind. Publishing companies provide the newest editions for

The library will be open the following hours during the Summer Quarter: Monday through Thursday, 7 a.m. to 10 p.m.; Friday, 7 a.m. to 5 p.m., and Saturday, 8 a.m. to 5 p.m.

Laboratory School

During the 10-week Summer Quarter, morning classes will be held in Ernest Horn Elementary School (Nursery, Kindergarten and grades one through six). No classes will be held in the secondary school although several special programs will be conducted by Laboratory School personnel. For information about enrollment in the elementary program, please write to the Director, Laboratory School. Classes will also be held in the Special Education wing of the building.

In the Fall of 1961 the Laboratory School moved into a new \$2 million building covering three acres located on West Campus.

For information about student teaching in the Laboratory School, please write to the Director of Student Teaching.

General Information

Graduate Activities

Graduate men meet Thursday noons for a luncheon and graduate women students meet for Wednesday noon lunches. The Graduate Dames, wives of graduate students, meet Wednesday afternoons in the Student Union. Ed.D. and Ed.S. candidates have the opportunity to attend meetings of the Cooperative Research Group Thursday afternoons in the Western Loungs of the Student Union. the Western Lounge of the Student Union. Research problems are discussed.

Organizations

Three professional education organizations and national honor fraternities have chapters on campus.
During Summer Quarter, meetings are held and students are elected to membership. The groups are Phi Delta Kappa, Kappa Delta Pi and Pi Lambda Theta.

Fine Arts Festival

Each year during the fifth week of Summer Quarter, the college and the city of Greeley cooperate of drama, the Fine Arts Festival—a gala array of drama, the graphic arts, literature, the dance, lectures, religion, art exhibits, music and art crafts. This year's festival will mark the 13th annual presentation of the event.

Special Events

To insure students of a well-rounded education and an unending resource of wholesome, enjoyable and moderately priced entertainment after classes, Colorado State College provides a complete program for summer students and their families each weekday night. Each night features a different program to please diverse tastes of students and their families.

MONDAY — Assembly programs in the open-air Garden Theater in the heart of the Main Campus bring outstanding speakers to the students. Names of several speakers appear on page 6.

TUESDAY — This program offers an evening of music featuring the 90-piece summer concert band in the Garden Theater. Programs are planned and directed by resident music faculty and visiting directors. The orchestra and choir also present concerts.

WEDNESDAY - Family Night Fun dominates the calendar Wednesday night with games and activities for "kids" of all

ages. Included in the agenda are square dancing, volleyball, ping pong, swim-ming and other sports available in or near Gunter

THURSDAY, FRIDAY The mood swings to the duo-faced mask of drama as players of the famous Little Theatre of the Rockies present six plays during the summer. The modern theater, equipped with facilities seldom equaled in colleges or universities, houses one of the most outstanding dramatic groups in the West. Season tickets for the summer program are moderately priced.



Carter Hall. CSC's modern, centrally located library.

The Great Ideas Seminars series provides Summer Quarter students an opportunity to study with nationally known authorities in special areas. Please consult the class schedule on pages 10-22 for further details. In addition to teaching, Drs. Torrance, Montagu and Brownell will each appear in one program of the Summer Assembly series. Specific dates will be announced.

Great Ideas

GREAT IDEAS: MUSIC

Music 200-7

June 25-July 6

During the first week of the seminar, the resident music faculty will lecture in preparation for the second week of chorus and orchestra work conducted by Roger Wagner. Topics will include such areas as music styles, problems of interpretation, vocal techniques and choral literature. Emphasis will be on choral work.



Roger Wagner, famous director of the Roger Wagner Chorale, is recognized as an outstanding authority on music of the Medieval and Renaissance periods. He is director of choral music at the University of California at Los Angeles and head of the Marymount College Department of Music. Wagner is renowned as a lecturer on choral music and choral singing. He studied in Paris and the College of Montmorency in France.



Dr. William A. Brownell

GREAT IDEAS: ARITHMETIC

Education 200-7

Dr. Brownell's main emphasis will be how to approach the problem of analyzing ideas of teaching modern arithmetic and formation of concepts and research.

Dr. William A. Brownell is chairman of the Department of Education and Dean of the School of Education at the University of California at Berkeley. A well-known textbook author, Brownell is an authority on educational psychology.



Dr. E. Paul Torrance

GREAT IDEAS: CREATIVE THINKING

DR. PAUL TORRANCE will discuss the great ideas which help identify, assess, guide, and develop creative thinking ability which is examined and applied at various levels in a variety of educational settings.

DR. PAUL TORRANCE is Director of the Bureau of Educational Research and Professor of Educational Psychology at the University of Minnesota. He has held almost every educational position and has authored articles for more than 150 publications.

GREAT IDEAS: ANTHROPOLOGY

Anthropology 200-7

Dr. Montagu will develop pertinent ideas re-lating to anthropology and will key some lectures to topics suggested by students. Some topics may include, "The First Million Years of Man"; "The Race Problem," and "Education

as an Anthropologist Sees It.'

A native of London, Dr. M. F. Ashley Montagu was educated in London, Florence and Columbia University. He has led excavation parties and has served as museum curator and guest and resident faculty lecturer at many schools.



Dr. M. F. Ashley Montagu

Dr. Sylvere Monod, chairman of the Department of English and American Studies at partment of English and American Studies at the University of Caen, France, will discuss "The French Educational System," when he appears as a guest lecturer during the 1962 Summer Assembly series. An authority on Charles Dickens and a member of many French educational organizations, Dr. Monod has authored 11 articles and 14 books. He has two books, one a Dickens translation, scheduled for publication this year.



Dr. Sylvere Monod

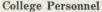
Special Programs

EUROPEAN STUDY-TOUR

Hist. 221 and 255 — Colorado State College, in cooperation with the Institute of European Studies, will establish α "branch campus" in London, Paris and Vienna this summer. The ten-week study of Contemporary World History includes α week in London, five weeks in Paris and three weeks in Vienna with study-tours to Holland, Italy, Luxembourg and Switzerland. A minor theme of the program will be Medieval and Renaissance Art and Architecture. Eight hours credit will be awarded to 25 selected students upon successful completion of final examinations taken in Paris shortly before returning to the United States by air August 24. The group will depart from New York June 16 by steamer. Dr. Dean A. Arnold, associate professor of history at CSC, has been named director of the program and will accompany the students. Further information may be obtained by writing Dr. Arnold, Colorado State College.

June 13-August 24

Eight hours credit



E.P.G. 309—This two-week seminar, entitled "Seminar in College Personnel Work: Student Activities and Government," is the fourth of a series of summer programs on student personnel services in colleges. Other topics in succeeding summers will deal with student counseling, job placement and housing.

June 25-July 6

Three hours credit

Coaching Clinic

Outstanding high school and college athletic coaches lecture at these popular clinic sessions. Clinics are held each Thursday from 2 to 4 p.m. during the summer for no credit. The clinic is open to all students.

Custodial School

This annual school will feature instruction in stationary engineering and electricity, fire safety and control, building housekeeping and hardware, plumbing, maintenance administration. Total cost is \$35 which includes all fees, housing and meals. For additional information, write to Director, Custodial School, CSC.

June 11-15

No academic credit

Conservation

Bio. 257 — Designed to keep the teachers and students abreast with the problems of conservation of America's natural resources, this two-week course includes the history of our resources, their present condition and the outlook for the future of our natural environment. Practices now being applied to conservation and what needs to be done will be discussed and demonstrated. Further information may be obtained from Dr. Harley F. Glidden, Colorado State College.

June 18-29

Four hours credit

Remedial Pre-College Study

For high school and pre-college students who need additional study in the basic fields, four courses, English, algebra, physical science and American history, will be offered during the summer at the Laboratory School. Students may enroll for two classes or four hours of class work. Write to LeRoy Kerns for further details. June 18-August 10.

Science Frontiers

Biology and physical science will be topics for the fourth annual Frontiers of Science Institute, which will be conducted for gifted high school students at the Laboratory School this summer. The institute will be primarily scholarship-sponsored and will not duplicate the regular high school classes. Write to LeRoy Kerns, Institute Director, Laboratory School, for details. June 13-August 17.

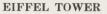
Aerospace Education

Sci. 207 — This two-week workshop, directed by Dr. Kenneth Olson and the Air Force ROTC staff, is designed to acquaint in-service or inpreparation teachers with information essential to a better understanding of the role of aircraft and spacecraft in our modern world. Some of the topics scheduled for discussion are: Why the Race for Space?, Man in Space, Space Environment, Life, Drag, Thrust, Forces in Balance, High Speed Flight, Guidance Systems, Rocket Engines and Fuels, and SAC and

June 13-22

Three hours credit





Economic Understanding

B.Ed. 280 — Developed under the auspices of the Economic Education Center, the Developing Economic Understanding Workshop is organized to assist present teachers develop a better understanding of the economic system of our country. Different speakers will address the class each day. Among them will be Dr. Allen Felix, manager of school and college relations for the New York Stock Exchange, and Dr. William Mason, who will open the workshop. workshop.
June 25-July 6

American Foreign Policy

American Foreign Policy

Hist. 272 — Total cost of this field study course which involves travels to Washington and New York is about \$200 plus tuition, paid as follows: \$25 advance reservation deposit, May 1; about \$175, June 1. Students who are interested should contact Dr. A. R. Reynolds, Social Studies Division, C.S.C. for further information. The exact cost will be announced by letter to interested students. Tuition will be paid at registration on June 2. Checks should be payable to C.S.C. History Account and sent to C.S.C. Accounting Office. Students will not need housing in Greely because class departs by train on registration day (June 2). The course may be taken either as a single three-hour course or as three hours of a student's program for the summer quarter.

June 2-12

Three hours credit

Housemothers Conference

This fourth annual workshop for present and prospective housemothers and residence hall advisers will take up all phases of supervision of a fraternity or sorority house or college residence hall. Total cost is \$35 which includes registration fee, tuition, room and meals. Write to the Dean of Women or the Dean of Men at CSC for an application form for the workshop.

June 17-22

No academic cr

No academic credit

Mental Retardation

Mental Retardation

Sp. Ed. 201 and 211 — Students will live at the State Home and Training School at Wheatridge, Colo., for four weeks during this workshop which features lectures, demonstrations and observation under the direction of Dr. Wesley D. White, superintendent of the school; Miss Dorothy Pasch, a member of the guest faculty, and Dr. Tony Vaughan, director of special education at CSC. Topics to be discussed are problems of mental retardation, overall objectives of education, total life history approach to mental retardates and the role of the family and parent organizations, community and state educational and rehabilitational agencies. Guest lecturers will be Dr. Romaine Mackie, Mr. Allan Menefee, Dr. Kayo Sunada and Dr. Richard Heber. For housing information, write to Dr. Wesley D. White, State Home and Training School, Wheatridge, Colo. Dr. Vaughan will provide additional information upon request.

June 25-July 20

Six hours credit

June 25-July 20 Evolution, Plants and People

Evolution, Plants and People

Financed by a National Science Foundation grant, a group of CSC science faculty members and a number of guest speakers will offer a four-unit National Science Foundation Summer Institute in Biology. Included in the course offerings are: Plant and Animal Diversities, (Bio. 296), a study of new materials and modern concepts of plants and animal diversity; The Biotic Communities, (Bio. 297), comprised of studies made of concepts governing ecology, genetics and evolution; Genetics, Evolution and Population Dynamics, (Bio. 298), a study of evolution mechanisms, basic genetics and population dynamics; and Ecology Seminar (Bio. 299), a seminar emphasizing demonstrations of open-minded experiments in ecology. Dr. Bert O. Thomas. assistant professor of biology at CSC, will head the institute. The applicant must have an A.B. or B. Sci. degree with a minimum of 20 quarter hours of biological science, must be actively teaching biology or undercontract to teach biology, and must be at least 10 years from reaching retirement in his school system. Deadline for participation and stipend applications is April 1. Write Dr. Thomas for further details.

NSF-CSC Summer Institute in Biology

June 23 to August 17

Thirteen hours credit

More than 40 specially scheduled courses are being offered during Summer Quarter so that students formerly enrolled in pre-session may continue their academic program with minimal interruption. Below is listed every academic special course being offered, arranged in their chronological sequence. Please refer to the class schedule for hour, instructor and location of class. Any student may enroll in any listed class, but students working toward a degree may not enroll exclusively in the special program.

Two Week Courses

June 2-12

Contemporary American Foreign Policy
USH 272
See details on page 7.

June 13-22

Workshop in Business Education
B.Ed. 280

Aerospace Education Workshop
Sci. 207
See details on page 7.

Two hours credit
Three hours credit

Secondary School Art Workshop
F.A. 228

Workshop in Industrial Arts for
Elementary Teachers
I.A. 254

Curriculum Problems Workshop
Ed. 305

Guidance Workshop
E.P.G. 214

Conservation of Natural Resources
Bio. 257

Two hours credit

Two hours credit

Three hours credit

June 25-July 6

Workshop in Business Education
B.Ed. 280

Student Activities
E.P.G. 309

Two hours credit

July 2-13

See details on page 7.

Teaching Techniques and Course Organization in the Graphic Arts
I.A. 343

Curriculum Problems Workshop
Ed. 305

Elementary Science Workshop
Sci. 208
See page 7 for details.

Organization in the Three hours credit

July 16-27

Curriculum Problems Workshop
Ed. 305

Workshop in Business Education
B. Ed. 280

Problems in Drafting and Planning
I.A. 362

Three hours credit

July 23-August 3

Elementary Reading Workshop
Ed. 220
Three hours credit

July 30-August 10

Curriculum Problems Workshop
Ed. 305

Electronics
I.A. 380

Three hours credit

Special Programs

Three Week Courses

June 25-July 13

Personal Improvement for the Teacher H.E. 244 Three hours credit

June 25-July 13

Preservation of Food I H.E. 278

Two hours credit

July 16-August 3

Preservation of Food II H.E. 279

Two hours credit

Four Week Courses

June 25-July 20

Problems in Clothing Construction H.E. 376 Four hours credit Workshop in Special Education

Sp.Ed. 201
See details on page 7.

Education of Severely Mentally Retarded Children Sp.Ed. 211 Three hours credit See details on page 7.

Five Week Courses

June 13-July 13

Principles of Chemistry I
Chem. 40

History of Music I
Mus. 158

Senior Life Saving
H.P.E. 65

Creative Writing II
Eng. 110

Calculus with Analytic Geometry II

Five hours credit

Five hours credit

Two hours credit

Math. 32 Five hours credit

July 16-August 17

Water Safety Instructor's Course
H.P.E. 66
Creative Writing III
Eng. 111
Two hours credit
History of Music II
Mus. 159
Two hours credit
Principles of Chemistry II
Chem. 41
Calculus with Analytic Geometry III
Math 33
Five hours credit

Eight Week Courses

June 23-August 17

CSC-NSF Summer Institute in Biology

four hours credit for each course

The Institute consists of Bio. 296, Animal Diversities; Bio. 297, The Biotic Communities; Bio. 298, Genetics, Evolution, and Population Dynamics, and Bio. 299, an Ecology Seminar. See details on page 7.

Ten Week Courses

June 13-August 17

European Extension Program Eight hours credit Hist. 221, the Great World Issues, combined with Hist. 255, Contemporary World History. See details on page 7. In addition to the 165 members of the CSC summer resident faculty, there will be guest faculty and lec-turers. The experience and ability of the combined faculty insures CSC summer residents excellent classroom instruction. Pictures and listing of the guest faculty and lecturers ap-pear on page 22.

THE ARTS

Kenneth Perry, Ph.D. Division Chairman	Gugg.	101
Richard Ball, A.M	Gugg.	202

F. Morris Johnson, A.M. Gugg. 102
Fred Kagy, Ed.D. Gugg. 103
Rose A. Leacock, A.M. Gugg. 202
John Mariani, A.M. Gugg. 101
Anne E. Nesom, M.S. Crabbe 206
Vera L. Newburn, M.S. Crabbe 208
David Olson, A.M. Gugg. 103
Alberta Reitze, M.S. Kepner 107
John Tryba, M.A.E. Lab School 100A
Welby Wolfe, Ed.D. Frasier 70

EDUCATION

Edward J. Kelly, Ph.D. Cranford 106 Division Chairman

Verne Ahlberg, A.M.....Frasier 68 Howard Blanchard, Ed.D..Cranf'd 11 John Bothell, Ed.D....Cranford 110 Stanley Bourgeault, A.M.. Lab School Harold Bowman, Ed.D....Carter 205 E. Leonard Brown, A.B...Carter 205 Donald Chaloupka,

....Lab School 108A Ed.D.

Ed.D.Lab School 118A Susan Clevenger, A.M...Cranford 6 W. Rose Farrar, A.M...Cranford 107 John Fulbright, Ed.D...Frasier 127 Leonard Garmire, Ed.D..Kepner 113 Kenneth Hansen, Ed.D. Cranford 211 Remeth Harsen, A.M... Cranford 112 Ramon Heimerl, Ph.D.... Kepner 6B Tyrus Hillway, Ph.D... Cranford 114 Herbert Hughes, Ph.D... Kepner 114 Willard S. Jacquot, Ph.D. Lab School Leo J. Kelly, Ed.D. . . . Lab School Eugene Koplitz, Ph.D. . . Cranford 6 Klaas Kramer, Ph.D. . . Cranford 106 Frank P. Lakin, A.M.... Frasier 207
Juanita Lewis, Ph.D... Cranford 112
Donna J. Long, Ph.D... Cranford 114
Arno Luker, Ed.D.... Cranford 11 Donna J. Long, Ph.D... Cranford 114
Arno Luker, Ed.D.... Cranford 11
Carol Lutey, Ph.D..... Cranford 6
Paul McKee, Ph.D.... Cranford 106
Charles McLain, Ed.D... Cranford 11
James Miles, M.S..... Carter 205
Alvin Mosbo, Ed.D... Cranford 106
Howard Ninemires, A.M.. Cranford 8
Ted Oppelt, A.M... Frasier 121
Arthur Partridge, Ed.D. Kepner 113
Donald Reichert, A.M.. Cranford 110
Jack Sparks, Ph.D.... Kepner 114
Howard Spicker, M.Ed. Lab School
James A. Stoffler, A.M.. Cranford 8
June E. Stuckey, A.M... Frasier 121
Frank W. Tate, Ph.D... Cranford 11
Tony Vaughan, Ed.D... Lab School
Leonard Walsh, Ed.D... Kepner 113
Roman Warmke, Ph.D.. Cranford 105
Roland Waterman, Ed.D. Cranford 209
Gladys Whorton, Ph.D.. Lab School
Herman Williams, Ed.D.. Cranford 8
Richard Woodcock, Ed.D.. Lab School

Resident Faculty

William R. Ross, Ph.D President of the College —	Frasier	203
Donald G. Decker, Ph.DDean of the College —	Frasier	203
and Director of the Summer Quarter		
Sam G. Gates, Ed.D Dean of the Graduate Division —	Frasier	207
William F. Hartman, Ed.D. Director of Public Relations —		
Jack Shaw, Ph.D Dean of Students —	Frasier	119
Glen C. Turner, M.B.A Director of Business, Finance —	Frasier	5
George Sanderson, A.MRegistrar —	Frasier	123

HEALTH AND PHYSICAL EDUCATION

L. C. Butler, Ed.D..... Gunter 109A Division Chairman

Mary A. Behling, A.M. Gunter 103A Warren Best, A.M. Gunter 4 James Genasci, Ed.D...Gunter 103C John Hancock, A.M....Gunter 103E William Heiss, A.M......Gunter 4 Elisabeth Hetherington,

Robert Montgomery,

HUMANITIES

Neal Cross, Ed.D..... Carter 402 Division Chairman

Thomas Burnam, Ph.D. Carter 201A
Martin Candelaria, Ed.D. Kepner 5
Ray DeBoer, Ed.D. Kepner 208
Donald Faules, A.M. Kepner 208
Robert Graham, Ph.D. Carter 504
John Harrison, Ph.D. Carter 306
Kenneth Jones, A.M. Frasier 70
Paul LaBorne, A.M. Lab School Paul LaBorne, A.M.... Lab School Leonard Landry, A.B... Lab School Helen Langworthy, Ph.D. Frasier 70 Leslie Dae Lindou, A.M.. Carter 306 James Nardin, Ph.D..... Carter 206 William Rupp, M.S. . . . Lab School Wendell Starr, Ph.D. . . Carter 210A Sylvester Toussaint, Ph.D.Kepner 208

MUSIC

E. E. Mohr, Ed.D.....Frasier 160 Division Chairman

John E. Chadwick, Ph.D. Frasier 153 Dale Dykins, M.Mus... Frasier 156 John Fluke, M.Ed... Frasier 166 Marvin George, M.Mus... Frasier 170 Blanche Ginsburg, A.B... Frasier 174
Rupert Goodbrod, A.M... Frasier 154
William Gower, Ph.D... Frasier 48
Joseph Himmel, M.M... Frasier 252
Edna Hoydar, M.Mus... Frasier 167 Rita Hutcherson, Ph.D...Frasier 155 Robert James, M.Mus....Frasier 52 Robert James, M.Mus... Frasier 52
Ralph King, Ed.D... Frasier 49
Douglas McEwen, Ed.D. Frasier 151
Anthony Menk, A.B... Frasier 153
James Miller, A.M... Frasier 53
Dwight Nofziger, A.M... Frasier 250
Claude Schmitz, A.M... Frasier 150
Paul Topper, M.Mus... Frasier 251
Wayman Walker, M.Mus. Frasier 50

THE SCIENCES

Harley Glidden, Ph.D.... Cranford C Division Chairman

Wallace Aas, A.M.... Cranford 100A
John A. Beel, Ph.D... Cranford 100B
Forest N. Fisch, A.M.... Cranford E
Robert G. Hamerly, M.S.. Cranford 5
Albert Hendricks, Ph.D.. Cranford 305
Arthur Moinat, Ph.D... Cranford 305
Louise Neal, Ed.D...... Lab School
Kenneth V. Olson, Ph.D.. Cranford F
Dale Patterson, Ph.D... Cranford F
William Popejoy, Ed.D... Cranford F
Edith Selberg, A.M.... Cranford B
Robert Sund, Ed.D.... Cranford B
Bert O. Thomas, Ph.D.. Cranford A

SOCIAL SCIENCES

Leslie Zeleny, Ph.D....Kepner 210A Division Chairman

Dean A. Arnold, Ph.D... Kepner 202 George A. Boeck, A.M.. Kepner 220 Harald Christensen,

LIBRARY STAFF

Daniel Seager, A.M..... Carter 208 Head Librarian

Irene Bogan, B.S.L.S.... Carter 211 Virginia Costello, A.M.... Carter 209 James Greer, A.M......Carter 211 Josephine Hall, A.M.....Carter 307 Winnifred Richardson,

LABORATORY SCHOOL

LeRoy Kerns, A.ML. S.	112A
Arthur Anderson, A.ML.S.	218A
Roene Bloom, A.BL. S.	224A
Lelloine Gunning, A.ML. S.	122A
Marjorie Harkness, A.ML. S.	222A
Donald H. Holley, Ed.DL. S.	204A
Bernice Hunn, A.ML. S.	126A
Ivo E. Lindauer, A.ML. S.	103A
Rex R. Schweers, A.ML. S.	203A
Joseph Shoemaker, A.ML. S.	103A
Wayne Smith, A.ML. S.	220A

ADMINISTRATION



Ross President



Decker Director of Summer School



Gates Graduate Dean



Hartman Public Relations



Shaw Dean of



Turner Business, Finance



Hause Administrative Assistant



Sanderson Registrar

THE ARTS



Perry



Ball



Bidwell



Carter



Doescher



Ellinger

Interdivisional

Classes for the ten-week Summer Quarter begin June 13 and continue through August 17, with the exception of Wednesday, July 4. There will be no pre-session.

Students should read carefully all information in parentheses following the course titles. Pertinent information includes:

1. Inclusive dates of the class if the class is offered for fewer than ten weeks.

2. Required laboratory periods. Students must obtain laboratory (class) cards and enroll in the required laboratory just as though it were a regular class.

3. Any required field trip or any restriction on enrollment, such as prerequisite or class standing.

4. Hours of class if the regular session is more than one hour.

The new Summer Quarter class schedule will be similar to those in fall, winter and spring quarters. Classes will be offered for one to five quarter hours credit.

Courses numbered below 100 are designed primarily for freshmen and sophomores, courses from 100 to 199 juniors and seniors, and courses from 200 to 299, qualified upper-classmen and graduates. Courses numbered 300 and above are open to graduate students only

Course numbers and descriptions will conform with those listed in the 1962-63 General Catalog. Please refer to the new catalog for specific information about the courses listed below.

Complete registration instructions, including any emergency changes in the class schedule and any additional fees for laboratory use or field trips, will be available for each student at the beginning of registration, June 11 or 12. Registration procedures are explained on page 2. A list of textbooks required for specific courses will be printed in the college newspaper which is distributed free during registration and throughout the summer.

1962 Summer Class Schedule

Course No. Section	Division, Time and Course Title	Hou Cred		Days	Build and R	
	Interdivisional	Co	urses			
	7:10-8 a.m. — Interdivisional					
300-1	Introduction to Graduate Study	3	Chadwick- Chaloupka- Erwin	MWF	Frasier Kepner Crabbe	168 Aud. 101
	8:10-9 a.m. — Interdivisional	367				•
300-2	Introduction to Graduate Study	3	Butler	MWF	Gunter	201
400-2	Introduction to Doctoral Research	3	Chaloupka- Glidden- Hansen- Nardin- Nelson- Perry Hillway Glazener	MWF	Kepner Cranf'd Frasier Kepner Kepner Gugg. Frasier Crabbe	Aud. 108 149 103 205 105 205 101
	9:10-10 a.m. — Interdivisional					
0300-3	Writing Laboratory for Graduate Students	0	Carney	MTWThF	Kepner	103
	10:10-11 a.m. — Interdivisional					
0300-4	Writing Laboratory for Graduate Students	0	Carney	MTWThF	Kepner	103
1	11:10-12 noon — Interdivisional					7
0300-5 400-5	Writing Laboratory for Graduate Students Introduction to Doctoral Research	0 3	Starr Hansen	MTWThF MWF	Kepner Cranf'd	204 208
	12:10-1 p.m. — Interdivisional	į				
0300-6	Writing Laboratory for Graduate Students	0	Starr	MTWThF	Kepner	204
	1:10-2 p.m. — Interdivisional					
0300-7	Writing Laboratory for Graduate Students	0	Carney	MTWThF	Kepner	101

Division of the Arts

	Hours Arranged — Arts					
H.E. 192	Home Management Residence (Lab. 6 hrs. arr.)	3	Doescher	Arr.	Cottage	
H.E. 264		3	Reitze	Arr.	Kepner	12



1962 Summer Class Schedule

	TO CZ CATTITICI	_	1400	Jene	uui	
Course No. Section	Division, Time and Course Title		ours edit Instructor	Days	Build and Re	
	7:10-8 a.m. — Arts					
F.A. 11-1 F.A. 315-1	Introduction to Design (Lab. 5 hrs. arr.) Craft Trends in the Secondary School	5 2	Bidwell Ball	MTWThF TTh	Gugg. Gugg.	20
F.A. 327-1	(Lab. 2 hrs. arr.) Craft Activities for the Elementary School	3	Ball	MWF	Gugg.	208
H.E. 73-1	(Lab. 3 hrs. arr.) Intermediate Clothing Construction	4	Nesom	MW	Crabbe	206
H.E. 203-1	(Lab. MW 8:10 to 10:00) Development & Guidance of the Young Child	3	Reitze	MW	Crabbe	304
H.E. 288-1	(Lab. 2 hrs. arr.) Creative Problems in Dress Design	4	Nesom	TTh	Crabbe	206
I.A. 72-1	(Lab. 4 hrs. TTh 8:10-10 a.m.) Elements of Gas and Electric Welding (Lab. 2 hrs. arr.)	2	Johnson	TTh	Gugg.	1
I.A. 141-1 I.A. 141-16 I.A. 216-1	Graphic Arts (Lab. 3 hrs. arr.) Graphic Arts (Lab. 2 hrs. arr.) Design Problems in Leather	3 2 2	Vogel Vogel Olson	MWF TTh TTh	Kepner Kepner Carter	203
I.A. 230-1 I.A. 264-1	(Lab. 2 hrs. arr.) History of Industrial Arts Before 1870 Industrial Arts Design	2 3	Erwin	TTh MWF	Gugg.	105
I.A. 335-1 V.A. 375-1	Philosophy of Industrial Arts Problems of the Metal Shop (Lab. 3 hrs. arr.)	3	Mariani Perry Johnson	MWF MWF	Gugg. Gugg. Gugg.	200 105 1
	8:10-9 a.m. — Arts					14.4
F.A. 54-2	Drawing and Painting Techniques	3	Tryba	MWF	Lab.Sch	. 100
F.A. 124-2 F.A. 135-2	(Lab. 3 hrs. arr.) Elementary Art (Lab. 5 hrs. arr.) Life Class	5 2	Leacock Mariani	MTWTh TTh	Gugg. Gugg.	206 200
F.A. 317-2 H.E. 209-2	Ceramics (Lab. 3 hrs. arr.) New Trends in Nutrition	3 3	Mariani Newburn	MWF MWF	Gugg. Gugg. Crabbe	106 202
H.E. 291-2	Managing Family Resources Curriculum in Homemaking	4	Doescher	MTThF MTWTh	Crabbe	304
H.E. 303-2 I.A. 116-2	General Leathercraft (Lab. 3 hrs. arr.)	3	Hall Olson	MWF	Crabbe Carter	306 203
I.A. 161-2 I.A. 242-2	Principles of Drafting (Lab. 3 hrs. arr.) Advanced Theory and Practice of Typographic Design (Lab. 3 hrs. arr.)	3	Carter Kagy	MWF MWF	Gugg. Kepner	100
I.A. 272-2	Advanced Gas and Electric Welding (Lab. 3 hrs. arr.)	3	Johnson	MWF	Gugg.	1
I.A. 274-2	Advanced Machine Tool Operation	2	Johnson	TTh	Gugg.	1
I.A. 281-2	(Lab. 2 hrs. arr.) Problems in Teaching General Shop Electricity (Lab. 3 hrs. arr.)	3	Jelden	MWF	Lab.Sch.	125
	9:10-10 a.m. — Arts					
F.A. 117-3 F.A. 124-3	Pottery (Lab. 3 hrs. arr.) Elementary Art (Lab. 5 hrs. arr.)	3 5	Bidwell Leacock	MWF MTWThF	Gugg.	106 206
F.A. 124-3 F.A. 212-3 F.A. 240-3	Problems in Design (Lab. 3 hrs. arr.) Art Education in 7th, 8th and 9th Grades	3 5	Ellinger Ball	MWF MTWThF	Gugg. Gugg.	201 205
F.A. 320-3 H.E. 298-3	(Lab. 5 hrs. arr.) Advanced Oil Painting (Lab. 2 hrs. arr.) Meal Planning and Service (Lab. 4 hrs. M 2-4, plus 2 hrs. arr.)	2 4	Bidwell Newburn	TTh MW	Gugg. Crabbe	200 202
I.A. 173-3 I.A. 271-3	Elements of Jewelry Work (Lab. 2 hrs. arr.) Advanced Art Metal (Lab. 3 hrs. arr.)	2 3	Erwin Erwin	TTh MWF	Crabbe Crabbe	$\frac{106}{106}$
I.A. 331-3 I.A. 339-3	A Critique of Modern Industrial Arts Evaluation in Industrial Arts	3	Kagy Glazener	MWF MWF	Crabbe Gugg.	101 105
I.A. 362-3	Problems in Drafting and Planning (Lab. 3 hrs. arr.)	3	Carter	MWF	Gugg.	100
I.A. 380-3	Electronics (Lab. 3 hrs. arr.)	3	Jelden	MWF	Lab.Sch.	125
	10:10-11 a.m. — Arts					
F.A. 12-4 F.A. 123-4	Lettering for the Elementary School Art Education for the Secondary School	2 3	Tryba Tryba	TTh MWF	Lab.Sch. Lab.Sch.	
F.A. 200-4	(Lab. 3 hrs. arr.) Techniques of Creative Weaving	3	Ball	MWF	Gugg.	203
F.A. 203-4	(Lab. 2 hrs. TTh) Watercolor Painting (Lab. 5 hrs. arr.)	5	Mariani	MTWThF	Gugg.	200
F.A. 223-4 H.E. 265-4	Survey of Art The Family	5	Bidwell Doescher	MTWThF MWF	Gugg. Crabbe	201 306
H.E. 278-4	Preservation of Food I (Unit a: Deep Freeze, Jellies, Jams, Relishes) (Lab. 2 hrs. W 3-5)	2	Newburn	MTWThF	Crabbe	202
H.E. 279-4	(June 25-July 13) Preservation of Food II (Unit b: Water Bath, Open Kettle, Pressure Cooker) (Lab. 2 hrs. W 3-5) (July 16-August 3)	2	Newburn	MTWThF	Crabbe	202
H.E. 396-4	Dress Design in Draping (Lab. 4 hrs. TTh 10-12)	3	Nesom	MW	Crabbe	206
I.A. 110-4 I.A. 118-4	Bookbinding (Lab. 3 hrs. arr.) General Plastics (Lab. 2 hrs. arr.)	3 2	Olson Olson	MWF TTh	Carter Carter	203 203
I.A. 118-4 I.A. 231-4 I.A. 273-4	History of Industrial Arts After 1870 Advanced Jewelry and Lapidary Work	2 3	Erwin Erwin	TTh MWF	Gugg. Crabbe	105 106
I.A. 274-4 I.A. 374-4	(Lab. 3 hrs. arr.) Advanced Machine Tool Operation (Lab. arr.) Teaching Techniques and Course Organization in Metalwork (Lab. arr.)	2	Johnson Johnson	TTh MWF	Gugg. Gugg.	1 1
,	11:10-12 noon — Arts			N. S. C.		_
F.A. 219-5	The Silk Screen Printing Process (Lab. 2 hrs. T & Th)	3	Ball	MWF	Gugg.	205







Glazener



Hall



Johnson



Voorv



Leacock



Marian



Neson



Newhurn



Olson D



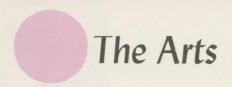
Reitze



Tryba



Wolfe



1962 Summer Class Schedule

Course No. Section	Division, Time and Course Title	Hour Cred	rs it Instructor	Days	Buildin and Ro	
	11:10-12 noon — Arts, continued					
F.A. 303-5	Advanced Watercolor Painting (Lab. 2 hrs. arr.)	2	Mariani	TTh	Gugg.	200
F.A. 304-5	Seminar in Art Education	2	Leacock	TTh	Gugg.	206
F.A. 305-5	Advanced Color Theory	4	Ellinger	MTThF	Gugg.	20
F.A. 328-5	Curriculum in Art Education	3	Leacock	MWF	Gugg.	20
H.E. 268-5	Family Housing	2	Doescher	TTh	Crabbe	30
H.E. 294-5	Instruction Aids in Home Economics	4	Hall	MTWF	Crabbe	30
T.A. 161-5	Principles of Drafting (Lab. 2 hrs. arr.)	2	Carter	TTh	Gugg.	10
I.A. 217-5	Design Problems in Synthetic Materials	2	Olson	TTh	Carter	20
I.A. 220-5	(Lab. 2 hrs. arr.) Course Organization in Industrial Arts	3	Jelden	MWF	Gugg.	10
		3	Carter	MWF	Gugg.	10
I.A. 233-5	Materials of Industry	3			Kepner	10
I.A. 243-5	Advanced Theory and Practice in Offset	3	Kagy	MWF	Kepner	
I.A. 257-5	Lithograph (Lab. 3 hrs. arr.) Advanced Construction Problems	3	Glazener	MWF	Gugg.	
	(Lab. 3 hrs. arr.)					
	1:10-2 p.m. — Arts					
F.A. 101-7	Philosophy of Art Education	2	Tryba	TTh	Lab.Sch.	10
F.A. 221-7	Art History I	3	Ellinger	MWF	Gugg.	20
F.A. 301-7	Supervision of Art	3	Tryba	MWF	Lab.Sch.	10
H.E. 244-7	Personal Improvement for the Teacher	3	Doescher	MTWThF	Crabbe	30
11.13. 2	(Double period June 25 to July 13)					
H.E. 293-7	Adult Education in Homemaking	3	Hall	TTh	Crabbe	30
11.12. 200-1	(Lab. 2 hrs. Th 2-4)	0.	AACCIA		Orthono	0.0
H.E. 376-7	Problems in Clothing Construction	4	Nesom	MTWThF	Crabbe	20
11.13. 010-1	(Double period June 25-July 20)	4	11650111	112 11 2 112	Orthodo	
H.E. 385-7	Research in Foods (Lab. 2 hrs. T 2-4)	4	Newburn	MTW	Crabbe	20
I.A. 254-7	Workshop in Industrial Arts for Elementary	3	Olson	MTWThF	Lab.Sch.	
1.A. 204-1	Teachers (Lab. 3 hrs. arr.)	0	Olson	MII II III	Dan. Dell.	14
	(June 18-June 29, 1-4)					
I.A. 343-7	Teaching Techniques and Course Organization	2	Vogel	MTWThF	Kepner	
1,71, 040-1	in the Graphic Arts (Lab. 3 hrs. arr.)	0	V OBCI	THE THE LINE	replier	
	(July 2-July 13, 1-4)					
I.A. 362-7	Problems in Drafting and Planning	3	Carter	MTWThF	Gugg.	10
1.A. 502-1	(Lab. 3 hrs. arr.) (July 16-July 27, 1-4)	0	Oarter	THE T THE TALL	dags.	20
I.A. 380-7	Electronics (Lab. 3 hrs. arr.)	3	Jelden	MTWThF	Lab.Sch.	19
1.A. 000-1	(July 30-August 10, 1-4)	0	berden	141 44 1111	Lab.beii.	12
	2:10-3 p.m. — Arts					
F.A. 220-8	Oil Painting (Lab. 5 hrs. arr.)	5	Ellinger	MTWThF	Gugg.	20
F.A. 228-8	Secondary, School Art Workshop	2	Tryba	MTWThF	Lab.Sch.	10
	(Double period June 18-29)					
F.A. 232-8	Advanced Scene Design	3	Wolfe	MWF	Frasier	171

Division of Education

	Hours Arranged — Education					
139	Introduction to Student Teaching in the Elementary School (Any two hours between 9-12 arr. with instructor) (Instructor determined by grade level of assignment)	5		Arr.	Lab.Sch	
	Housemothers Conference	0	Oppelt	MTWThF	Wiebkir	
Sp.Ed. 201 Workshop in Special Education (Two hours of lab. each day arranged. For housing write to State Home and Training School, Wheat Ridge, Colo. Rented housing available at low rates.) (June 25 to July 20) (10:30-12 noon) Sp.Ed. 211 Sp.Ed. 211 Education of Mentally Retarded Children (2 hrs. lab. each day arranged. For housing write to State Home and Training School, Wheat Ridge, Colo. Rented housing available at low rates.) (June 25 to July 20) (8:45-10:15 a.m.)	3	Stuckey White- Pasche- Vaughan	Pasche- & Tra Yaughan Schoo Whea		l,	
	Education of Mentally Retarded Children (2 hrs. lab. each day arranged. For housing write to State Home and Training School, Wheat Ridge, Colo. Rented housing available at low rates.)	3	White- Pasche- Vaughan	MTWThF	State Ho & Train School, Wheat Ridge, C	ing
	7:10-8 a.m. — Education					
85-1	Community Life and Problems (Sophomore standing)	3	Ninemires	MWF	Crabbe	30
206-1	Audio-Visual Materials in Education (Lab. Th plus 1 hr. arr.)	4	Miles	MWF	Carter	20
214-1	The Elementary School (Third-quarter sophomore or upper class standing, To be taken concurrently with Ed. 139)	3	Fulbright	MWF	Frasier	20
224-1	Remedial Reading in the Elementary School (Theory)	3	Long	MWF	Carter	303
225-1	Supervised Practice in Remedial Reading (Clinic Teaching and Conferences: 6 hrs. req. arr.) (Registration by permission of instructor)	5	Long	TTh	Carter	302

EDUCATION

































3

V



Lacquot



Kelly I.



Konlitz



Kramer



Lolsin



Lowis



Long



Luker



Lutey



McKee



IcLain



Miles



Mosbo

Education

1962 Summer Class Schedule

Course No. Section	Division, Time and Course Title	Hour		Days	Building and Room
A PARTY	7:10-8 a.m. — Education, continued	d			
227-1 311-1	Kindergarten Education Supervision of Instruction in English in the	5 3	Lewis Mosbo	MTWThF MWF	Crabbe 308 Kepner 108
314-1 330-1 343-1	Elementary School (Graduates only) The Elementary School Curriculum Foundations for Curriculum Development School Finance (Prerequisite Ed. 342 or	3 3 3	Schoephoerster Williams Garmire	MWF MWF MWF	Frasier 249 Cranf'd 203 Kepner 115
395-1 398-1 Bus. 20-1 Bus. 358-1	permission of instructor) Philosophy of Education Current Educational Trends and Issues Principles of Accounting I Advertising Procedures Curriculum Construction in Business	3 3 4 3 5	Reichert Lindstrom Damgaard Chrismer Heimerl	MWF MWF TWThF MWF MTWThF	Frasier 148 Cranf'd 101A Cranf'd 208 Cranf'd 207 Kepner 119
Bu.E. 372-1 E.P.G. 30-1	Education Psychology of Childhood and Youth	3	Lakin	MWF	Kepner 214
E.P.G. 270-1	(Sophomore standing req.) Principles and Practices in Testing and	3	Clevenger	MWF	Carter 303
E.P.G. 281-1	Measurement Personality of Young Children	3	Oppelt	MWF	Cranf'd 9
E.P.G. 305-1 E.P.G. 334-1 L.S. 284-1	(One course in psychology req.) Personnel Work in Colleges and Universities Psychology of Individual Differences The Librarian and Reading Guidance	3 3 5	Shaw Tate Hill	MWF MWF MTWThF	Carter 304 Cranf'd 12 Carter 305
Sp.Ed. 241-1	for Youth Survey of Education of Visually	3	Bourgeault	MWF	Lab.Sch.
Sp.Ed. 280-1 Sp.Ed. 311-1	Handicapped Children Education of Children with Special Abilities Workshop for the Vocational Rehabilitation of Mentally Retarded Youth	3 3	Spicker Kelly, L.	MWF MWF	Lab.Sch. Lab.Sch.
	8:10-9 a.m. — Education				
85-2	Community Life and Problems	3	Ninemires	MWF	Carter 304
207-2 209-2	Audio-Visual Administration Workshop Teaching Handwriting and Spelling in the	3 2	Bowman-Miles Mosbo	MWF TTh	Carter 202 Cranf'd 9
211-2	Elementary School Improvement of Instruction in English in the Elementary School (Undergraduates only)	3	Mosbo	MWF	Cranf'd 200E
296-2 302-2	History of Education in the United States Seminar in Evaluating and Improving Junior High School Instructional	3	Reichert Stoffler	MWF MWF	Carter 303 Frasier 148
312-2	Programs (Graduate status) Supervision of Instruction in Arithmetic in	3	Kramer	MWF	Carter 302
323-2	the Elementary School (Graduates only) Seminar in Elementary School Social Studies (Prerequisite Ed. 213, 313, or permission	3	Kelly, E.	MWF	Kepner 13
331-2 342-2	of instructor) Advanced Curriculum Construction School Administration — Federal, State, Local (Experience or background in	3 3	Lindstrom Wisch	MWF MWF	Kepner 105 Crabbe 301
344-2	education required) School Plant Planning (Prerequisite Ed. 342, or permission of instructor)	3	Walsh	MWF	Kepner 115
351-2 355-2	Supervision of Student Teachers Organization and Administration of the	3	Fulbright Claybaugh	MWF MWF	Frasier 148 Lab.Sch. 228
396-2 Bus. 4-2 Bu.E. 358-2	Elementary School Historical Foundations of Education Advanced Typewriting and Office Practice Improvement of Instruction in Basic Business	3 4 2	Bothell Farrar Heimerl	MWF MTWF TTh	Crabbe 305 Cranf'd 1 Kepner 217
Bu.E. 373-2 Bu.E. 401-2 E.P.G. 20-2 E.P.G. 40-2	Current Problems in Business Education Analysis of Research in Business Education General Psychology and Personal Adjustment Educational Psychology	3 5 5 3	Waterman Stuckey Oppelt	MWF MTWThF MTWThF MWF	Cranf'd 208 Cranf'd 207 Cranf'd 9 Kepner 214
E.P.G. 315-2	(Sophomore standing req.) Counseling Techniques (Advanced standing in EPG and permission of instructor)	3	McLain	MWF	Kepner 219
E.P.G. 317-2 E.P.G. 383-2	Foundations of Guidance Projective Techniques (Registration by	3 3	Blanchard Hughes	MWF MWF	Frasier 249 Kepner 222
E.P.G. 412-2 L.S. 283-2 Sp.Ed. 210-2	permission of instructor) Analysis of the Individual Book Selection for School Libraries Education of the Mentally Retarded Child	3 5 4	Koplitz Hill Spicker	MWF MTWThF MWThF	Cranf'd 303 Carter 305 Lab.Sch.
Sp.Ed. 243-2 Sp.Ed. 250-2	Beginning Braille Pathology and Introduction to Education of	3	Bourgeault Whorton	MWF' MWF	Lab.Sch. Lab.Sch.
Sp.Ed. 252-2	the Deaf Language Development for Acoustically	6	Whorton	TTh	Lab.Sch.
Sp.Ed. 363-2 Sp.Ed. 402-2	Handicapped Children The Theory and Treatment of Stuttering Problem Seminar in Special Education	3 3	Jacquot Kelly, L.	MWF MWF	Lab.Sch. Lab.Sch.
	9:10-10 a.m. — Education				
206-3	Audio-Visual Materials in Education	4	Bowman	MWF	Carter 202
212-3	(Lab. Th plus 1 hr. arr.) Improvement of Instruction in Arithmetic in the Elementary School (Undergraduates only)	3	Kramer	MWF	Frasier 249
218-3 220-3	(Didergraduates only) The Junior High School Elementary Reading Workshop (9:10 a.m 12 noon, July 23 through Aug. 3)		Stoffler McKee- Harrison- Lewis- Claybaugh	MWF MTWThF	Cranf'd 12 Kepner Aud.







Reichert













Walsh







Whorton



Williams

Education

1962 Summer Class Schedule

Course No. Section	Division, Time and Course Title	Hou	rs lit Instructor	Days	Buildi and Ro	
San Santa	9:10-10 a.m Education, continu	ed				j.s.
241-3 310-3	Administration for Teachers Supervision of Instruction in Reading in the	3	Wisch Long	MWF MWF	Carter Crabbe	30 30
314-3	Elementary School (Graduates only) The Elementary School Curriculum	3	Schoephoerster	TTh	Crabbe	30
320-3	(9:10-10:30 a.m.) Seminar in Elementary School Reading (Prerequisite Ed. 210, 310, or permission	3	McKee	MWF	Cranf'd	10
341-3	of instructor) Philosophy and Techniques of	3	Hartman	MWF	Kepner	10
348-3 365-3	Public Relations School Law Junior-Senior High School Organization	3	Partridge Williams	MWF MWF	Kepner Frasier	22 20
493-3	and Administration The College and University Curriculum	3	Hillway	MWF	Kepner	11
Bus. 256-3 Bu.E. 353-3	Business Organization and Management Improvement of Instruction in Bookkeeping	3	Damgaard Heimerl	MWF TTh	Cranf'd Cranf'd	20
Bu.E. 356-3 Bu.E. 371-3	Improvement of Instruction in Shorthand Tests and Measurements in	3 2 2 5	Warmke	TTh MTWThF	Cranf'd Cranf'd	21 20
Bu.E. 402-3	Business Education Issues and Trends in Business Education	3	Heimerl	MWF	Kepner	1
E.P.G. 240-3	Psychology of Learning	3	Clevenger	MWF	Cranf'd	20
E.P.G. 314-3 E.P.G. 340-3	Techniques in Group Guidance Theories of Learning	3 5	Tate Luker	MWF MTWThF	Carter Cranf'd	30
E.P.G. 373-3	Individual Tests of Intelligence	3	Lutey	MWF	Kepner	
E.P.G. 374-3	(Permission of instructor req.) Supervised Practice in the Use of Individual Tests of Intelligence (9:10-11:00	4	Lutey	TTh	Kepner	
	a.m.) (Permission of instructor req.)					
E.P.G. 374-16	Supervised Practice in the Use of Individual Tests of Intelligence (9:10-11:00 a.m.) (Permission of	4	Courtney	TTh	Kepner	1
L.S. 280-3	Instructor req.) Organization and Administration of a	5	Maddox	MTWThF	Carter	30
Sp.Ed. 212-3	School Library Curriculum Development and Methodology	4	Kelly, L.	MTWF	Lab.Sch.	
Sp.Ed. 253-3	for Mentally Retarded Methods of Teaching Deaf Children at	6	Whorton	MWF	Lab.Sch.	
Sp.Ed. 270-3	Intermediate and Advanced Levels Audiology	3	Jacquot	MWF	Lab.Sch.	
Sp.Ed. 312-3	Advanced Curriculum Development	4	Vaughan	MTWTh	Lab.Sch.	
Sp.Ed. 364-3 Sp.Ed. 410-3	Voice Disorders and Treatment Sociological and Educational Aspects of Mental Retardation	3 4	Ahlberg Spicker	MWF MWThF	Lab.Sch. Lab.Sch.	
	10:10-11 a.m. — Education				1.1.	
213-4	Improvement of Instruction in Social	3	Schoephoerster	MWF	Crabbe	30
	Studies in the Elementary School (Undergraduates only)					
216-4	The Secondary School	3 2	Lindstrom Lewis	MWF TTh	Carter Kepner	30 11
221-4 237-4	Literature in the Elementary School Comparative Education	3	Reichert	MWF	Kepner	10
249-4	Principles of Vocational Education	3	Hall	MWF	Crabbe	30
313-4	Supervision of Instruction in Social Studies in the Elementary School	3	Kelly, E.	MWF	Kepner	12
916 4	(Graduates only)	3	Chaloupka	MWF	Vonnen	10
316-4 321-4	Secondary Education Seminar in Elementary School English (Prerequisite Ed. 211, 311, or permission	3	МсКее	MWF	Kepner Carter	12 30
332-4 347-4	of instructor) Problems in Curriculum Development Child Accounting, Specialized Agencies	3 3	Williams Garmire	MWF MWF	Crabbe Cranf'd	30 20
356-4	(Graduate standing required) Supervision in the Elementary School	3	Fulbright	MWF	Lab.Sch.	22
461-4	Philosophical Foundations of Education	3	Bothell	MWF	Frasier	24
462-4	Psychological Foundations of Education	3	Lutey	MWF MWF	Crabbe	30 10
8us. 252-4	Sociological Foundations of Education Office Management	3	Zeleny	MWF	Kepner Cranf'd	20
Bus. 253-4	Personnel Management	3	Damgaard	MWF	Cranf'd	10
Bus. 379-4 Bu E. 277-4	Marketing Research Adult Program in Business Education	3 2	Chrismer Chrismer	MWF TTh	Cranf'd Cranf'd	20 20
Bus. 379-4 Bu.E. 277-4 Bu.E. 357-4	Improvement of Instruction in Typewriting	2		TTh	Cranf'd	21
E.P.G. 270-4	Principles and Practices in Testing and Measurement	3	Shaw	MWF	Kepner	21
E.P.G. 285-4	Mental Hygiene and Emotional Adjustment (One course in psychology req.)	3	Blanchard	MWF	Cranf'd	20
E.P.G. 315-4	Counseling Techniques (Advanced standing in EPG and permission of instructor)	3	McLain	MWF	Cranf'd	
E.P.G. 331-4	Child Psychology (Teaching experience or equivalent req.)	3	Tate	MWF	Cranf'd	1
E.P.G. 370-4 Sp.Ed. 231-4	Aptitude and Achievement Analysis Problems of Teaching the Physically	5 3	Koplitz Kelly, L.	MTWThF MWF	Kepner Lab.Sch.	22:
Sp.Ed. 244-4 Sp.Ed. 260-4	Handicapped Elementary Methods for the Blind Speech Pathology I	3	Bourgeault Ahlberg	MWF MWF	Lab.Sch.	
Sp.Ed. 263-4	(Must also register for Sp.Ed. 262) Methods of Speech Correction	3	Jacquot	MWF	Lab.Sch.	
Sp.Ed. 401-4	Research Seminar in Special Education	3	Vaughan	MWF	Lab.Sch.	
	11:10-12 noon — Education					
105-5 208-5	American Education Local Production of Audio-Visual	3	Ninemires Bowman-	MWF MWF	Crabbe Carter	304



1962 Summer Class Schedule

	1302 Julillici	-	1433 3	CIIC		
Course No. Section	Division, Time and Course Title	Hou		Days	Build and Re	
	11:10-12 noon — Education, contin	nued				13.4
210-5	Improvement of Instruction in Reading in the Elementary School (Undergraduates only)	3	Schoephoerster	MWF	Crabbe	301
219-5	Curriculum in the Junior High School	3	Stoffler	MWF	Crabbe	305
222-5 230-5	Reading in the Primary Grades Reading Readiness	3 2	Harrison Harrison	MWF TTh	Frasier Cranf'd	249
295-5	Philosophy of Education	3	Bothell	MWF	Kepner	214
322-5	Seminar in Elementary School Arithmetic (Prerequisite Ed. 212, 312, or permission of instructor)	3	Kramer	MWF	Frasier	205
366-5 494-5	Supervision in the Junior-Senior High School College Administration	3	Lindstrom Hillway	MWF MWF	Carter Frasier	302 103
Bus. 275-5	Job Analysis	2	Damgaard	TTh	Cranf'd	202
Bus. 320-5 Bu.E. 262-5	Management Accounting Distributive Education Programs	5 5	Waterman Warmke	MTWThF MTWThF	Cranf'd Cranf'd	207 108
Bu.E. 266-5	Development of Distributive Education	2	Chrismer	TTh	Cranf'd	208
Bu.E. 354-5-	Instructional Materials (Double period) Improvement of Instruction in	2	Farrar	TTh	Cranf'd	213
ED C 911 5	Office Practice	3	McLain	Maria		
E.P.G. 311-5	Organization and Administration of Guidance Services			MWF	Cranf'd	9
E.P.G. 313-5	Occupational Information and Analysis _ in Vocational Guidance	3	Koplitz	MWF	Cranf'd	12
E.P.G. 317-5 E.P.G. 380-5	Foundations of Guidance Personality Development	3	Blanchard Luker	MWF MWF	Cranf'd Carter	200B 304
L.S. 281-5	Classification and Cataloging	5	Maddox	MTWThF	Carter	307
Sp.Ed. 200-5 Sp.Ed. 242-5	The Education of Exceptional Children Principles of Education of Partially Seeing	3	Spicker Bourgeault	MWF MWF	Lab.Sch Lab.Sch	
Sp.Ed. 264-5	Speech Correction in the Classroom	3	Ahlberg	MWTh	Lab.Sch	
	12:10-1 p.m. — Education				March 1	
105-6	American Education	3	Ninemires	MWF	Cranf'd	108
E.P.G. 101-6 E.P.G. 230-6	Guidance in the Classroom Psychology of Childhood and Adolescence	3	Lakin Clevenger	MWF MWF	Frasier Cranf'd	205
E.P.G. 332-6	Psychology of Adolescence (Teaching experience or equivalent req.)	3	Tate	MWF	Cranf'd	12
L.S. 282-6	Reference Materials for School Libraries	5	Maddox	MTWThF	Carter	305
	1:10-2 p.m. — Education					
200-7	Great Ideas Seminar: Arithmetic (1:30-3:30 p.m., August 6 through August 10) (Follows Ed. 220, Elementary Reading Workshop, offered previous two weeks for	1	Brownell	MTWThF	Student Union Ballroom	n
305-7	3 hrs. credit) Curricular Problems Workshop (June 18 through June 29) (1:10-4 p.m.)	3	Anderson- Harkness-	MTWThF	Lab.Sch	
305-16	Curricular Problems Workshop (July 2 through July 13) (1:10-4 p.m.)	3	Hunn Smith- Bloom- Gunning-	MTWThF	Lab.Sch	
305-17	Curricular Problems Workshop (July 16 through July 27) (1:10-4 p.m.)	3	Claybaugh Anderson- Harkness-	MTWThF	Lab.Sch	
305-18	Curricular Problems Workshop	3	Hunn Smith-	MTWThF	Lab.Sch	
	(July 30 through August 10) (1:10-4 p.m.)		Bloom- Gunning-			
000 5	D 1 44 4 D1 4 11 M 11		Claybaugh	ment		
308-7	Production of Photographic Teaching Materials (1:10-3 p.m.)	3	Miles	TTh	Carter	202
420-7	Seminar in Research (Registration by	0	Hughes	MT	Carter	304
443-7	permission of instructor) (1:10-3 p.m.) Seminar in Administration (1:10-4 p.m.)	3	Walsh-	T	Kepner	105
	(Required of first quarter doctoral students in administration; open to other		Wisch			
443-16	doctoral students by arrangement)	0	D	m	0	000
445-10	Seminar in Administration (1:10-4 p.m.) (Required of first quarter doctoral	3	Partridge	T	Cranf'd	202
	students in administration; open to other doctoral students by arrangement)					
443-17	Seminar in Administration (1:10-4 p.m.)	3	Partridge	Th	Kepner	105
	(Required of first quarter doctoral students in administration; open to other					
444-7	doctoral students by arrangement) Advanced Seminar in Administration	3	Walsh	M	Cranf'd	210
	(1:10-4 p.m.) (Permission of instructor		** aisii	IAT	Crani u	210
444-16	required) Advanced Seminar in Administration (1:10-4 p.m.) (Permission of instructor	3	Garmire	Т	Carter	303
Bus. 10-7 E.P.G. 200-7	required) Beginning Gregg Shorthand Great Ideas Seminar: Creative Thinking (1:30-4:30 p.m.) (July 30 through	4 3	Torrance	MTWTh MTWThF	Cranf'd Student Union	205
E.P.G. 214-7	August 10) Guidance Workshop (1:10-4 p.m.) (June 18 through June 29)	3	Tate- Clevenger- Courtney	MTWThF	Ballroom Kepner Aud., Ke 11, 210, 2 217, 218,	p. 211, 220,
E.P.G. 309-7	Student Activities (1:10-4 p.m.) (June 25 through July 6)	3	Shaw- Oppelt- Stuckey	MTWThF	Cranf'd Frasier	256

LABORATORY SCHOOL









Gunning



Harkness







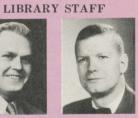
Lindauer







Smith (Lab School)









Health & P.E.

1962 Summer Class Schedule

Course No. Section	Division, Time and Course Title	Hours Credi		Days	Building and Room
	1:10-2 p.m. — Education, continue	d			
E.P.G. 415-7	Supervised Practice in Counseling (Permission of instructor req.)		Luker- Blanchard- McLain	MWF	Cranf'd 9 & 12
Sp.Ed. 262-7 Sp.Ed. 314-7	Clinical Practice in Speech Practicum with the Mentally Retarded	1 6	Ahlberg Cassidy- Zeitlow	MTWTh MTWThF	Lab.Sch.
	2:10-3 p.m. — Education				114
Bu.E. 280-8	Workshop in Business Education (Office Automation and Business Teaching) (Double period, June 13-22)		Waterman- Gibson	MTWThF	Cranf'd 214
Bu.E. 280-16	Workshop in Business Education (Developing Economic Understandings) (Double period, June 25-July 6)		Heimerl- Damgaard- Warmke- Chrismer	MTWThF	Cranf'd 214
Bu.E. 280-17	Workshop in Business Education (Stenographic Methods) (Double period, July 16-27)	2	Hansen- Chrismer	MTWThF	Cranf'd 213
	4:10-5 p.m. — Education				
Sp.Ed. 274-9	Practicum in Audiology	3	Jacquot	MWF	Lab.Sch.

Division of Health and Physical Education

	7:10-8 a.m. — Health & P. E.					
61-1 101-1 255-1 264-1 271-1	Personal and Community Health Health Education in the Elementary School Contemporary Dance Techniques Sports Officiating for Men Safety Education	5 2 4 4 3	Heiss Latham Hetherington Bunn LaBonde	MTWThF TTh MTThF MTThF MWF	Gunter Gunter Gunter Men's G Gunter	203 201 107 ym 201
	8:10-9 a.m. — Health & P. E.					
12-2	Tennis (Men and Women)	1	Heiss	MWF	Courts	202
101-2	Health Education in the Elementary School	2	Steffy	TTh	Gunter	202
102-2	Health Education in the Secondary School	4	LaBonde	MTWTh	Cranf'd	203
188-2	Physical Education Activities for the Elementary School	4	Van Anne	MTWThF	Men's G	ym
272-2	Recreation Leadership	3	Montgomery	MWF	Gunter	107 205
325-2	Physiology of Exercise	4	Genasci	MTThF	Gunter	205
	9:10-10 a.m. — Health & P. E.					
20-3	Beginning Bowling (Lab. fee req. — Men and Women)	1	Kahler	TTh	Columbi	ne
25-3	Beginning Swimming (Men and Women)	1	Behling	MWF	Pool	
90-3	Techniques in Folk Dance (Meets one quarter of P.E. activity	2	Hetherington	MTThF	Gunter	107
101-3	requirement this quarter only.) Health Education in the Elementary School	2	Rossi	TTh	Cranf'd	208
205-3	Family Health Problems	3	Latham	MWF	Cranf'd	203
261-3	Mechanical Principles of Teaching Activities in Physical Education	4	Bunn	MTThF	Gunter	201
280-3	Care of Athletic Injuries	3	Rossi	MWF	Gunter	205
340-3 405-3	Curriculum in Health and Physical Education Human Growth and Development	4	Danford Staton	MTThF MTThF	Kepner Gunter	101 203
	10:10-11 a.m. — Health & P. E.					
20-4	Beginning Bowling	1	Heiss	TTh	Columbi	
26-4	(Lab. fee req. — Men and Women) Intermediate Swimming (Men and Women)	1	Best	MWF	Pool	anes
101-4	Health Education in the Elementary School	2	LaBonde	TTh	Cranf'd	
188-4	Physical Education Activities for the Elementary School	4	Behling	MTWThF	Men's G	ym
201-4	Problems in Elementary School Health	4	Latham	MTThF	Gunter	203
245-4	Programs Advanced Techniques in Teaching Gymnastic Activities (Women)	4	Van Anne	MTWThF	Gunter	107
270-4	Administration of Athletics	3	Hancock	MWF	Cranf'd	203
274-4 305-4	Methods and Materials in Driver Education Public Health Education	4	Montgomery Staton	MTThF MTThF	Gunter Gunter	$\frac{201}{205}$
THE STATE OF	11:10-12 noon — Health & P. E.					1.9
25-5	Beginning Swimming (Men)	1	Best	MWF	Pool	
25-16 61-5	Beginning Swimming (Women) Personal and Community Health	1 5	Behling Kahler	TThF MTWThF	Pool Kepner	222
62-5	First Aid	2	Heiss	TTh	Gunter	205
92-5	American Square and Social Dance (Meets one quarter of P.E. Activity	2	Doornbos	MTThF	Gunter	107
220-5	Requirements this quarter only.) Scientific Bases of Health and Physical Education	5	Genasci	MTWThF	Gunter	201
235-5	Educational Interpretations of Health,	3	Butler	MWF	Gunter	205









Richardson









Butler Chairman















2

Hetherington



Kahlar



LaBond



atham



Rossi



Staton



Steffy



Van Anne

HUMANITIES



Cross



Burnam



Candelaria



DeBoer



Faules



Graham

Health & P.E.

1962 Summer Class Schedule

Course No. Section	Division, Time and Course Title	Hour	s t Instructor	Days	Buildi and Ro	
To General	11:10-12 noon — Health & P. E., c	ontini	ıed			
258-5	Dance Methods and Materials	4	Hetherington	MTThF	Gunter	203
268-5	Programs in Recreation		Danford	MTThF	Kepner	101
312-5	Evaluation in Health and Physical Education	4	Van Anne	MTThF	Gunter	203
	12:00-1 p.m. — Health & P. E.					
250-6	Administration of Physical Education		Montgomery	MWF	Gunter	203
265-6	Advanced Techniques in Teaching Football to Men	2	Heiss	MW	Gunter	20
266-6	Advanced Techniques in Teaching	2	Bunn	TTh	Gunter	20
200	Basketball to Men					
	1:10-2 p.m. — Health & P. E.					
3-7	Individual Sports (Men and Women)	1	Behling	MWF	Gunter	107
62-7	First-Aid_		Kahler	TTh	Gunter	205
188-7	Physical Education Activities for the Elementary School	4	Steffy	MTWThF	Men's G	ym
213-7	Health Counseling and Appraisal	2	Latham	TTh	Cranf'd	208
226-7	Tests and Measurements in Physical		Genasci	MWF	Gunter	205
212.5	Education			Management To	0	107
246-7	Advanced Techniques in Teaching Individual Sports (Men)		Bunn- Rossi	MTWThF	Courts Men's G	arm
344-7	Supervision of Physical Education		Danford	MTWTh	Gunter	201
401-7	Analysis of Research and Literature in		Staton	MW	Cranf'd	203
	Health and Physical Education (1:10-3:00)					
403-7	Research Seminar in Health and Physical Education (1:10-3:00)	4	Butler	MW	Gunter	203
	2:10-3 p.m. — Health & P. E.					
22-8	Fencing (Men and Women)	1	Behling	MWF	Gunter	107
245-8	Advanced Techniques in Teaching		Rossi	MTWThF	Men's G	ym
	Gymnastic Activities (Men)				Center	
	Colorado State Coaches Demonstration Clinic (2:00-4:00)	0	Hancock	Th	Garden	eater
	3:10-4 p.m. — Health & P. E.					
					-	
65-9	Senior Life Saving (June 13-July 13)		Best	MTWThF	Pool Pool	
66-9	Water Safety Instructor's Course (July 16-August 17)	1	Best	MTWThF	P001	
	4:10-5 p.m. — Health & P. E.					
	Faculty Swimming	0	Best	TTh	Pool	
	Recreational Swimming (Men and Women)		Guards	MWF	Pool	
	Team Sports Program		Hancock-	MTWTh	Gunter	108
			Kahler		Jackson	Field
					Courts	rieid
	Faculty Recreational Sports	0	Best	MW	Gunter	107
	Family Fun Night	0	Behling-	W	Gunter I	
	(6-10 p.m.)		Best-		Fields	
			LaBonde-		Courts	
			Montgomery			

Division of the Humanities

						-
	7:10-8 a.m. — Humanities					
Eng. 4a-1 Eng. 226-1	Elementary English Composition Literature and Materials in the Secondary	5 4	Harrison Landry	MTWThF MTWF	Kepner Kepner	212 218
Eng. 236-1 Sp. 251-1 Sp. 350-1	School Modern Drama Since Ibsen Speech for the Classroom Teacher Rhetorical Theory	3 4 4	Nardin Toussaint Faules	MWF MTThF MTThF	Kepner Kepner Kepner	101 209 210
Dianie.	8:10-9 a.m. — Humanities					
Eng. 203-2 Eng. 258-2 FL 232-2	New Approaches to the Teaching of Grammar Readings in English Literature from 700-1800 Teaching Foreign Language in the Elementary School	3 4 3	Landry Lindou Candelaria	MWF MTWF MWF	Kepner Kepner Kepner	218 119 5
Fr. 5-2 Hum. 1-2 Sp. 62-2 Sp. 108-2 Sp. 250-2	Intermediate French Composition Introduction, the Greek and Roman Periods Public Speaking Parliamentary Procedure History of Speech Education	4 3 4 2 4	Graham Cross Faules DeBoer Toussaint	MTThF MWF MTWF TTh MTWF	Kepner Kepner Kepner Kepner	108 210 209 205
	9:10-10 a.m. — Humanities					
Eng. 232-3 Eng. 259-3	Techniques of the Novel Readings in English Literature from 1800 to the Present	5 4	Cross Starr	MTWThF MTWF	Kepner Kepner	209 119
Eng. 311-3 FL 231-3	The English Romantic Movement The Teaching of Foreign Languages	4 4	Harrison Candelaria	MTWF MTThF	Kepner Kepner	217 5





Iones



LaBorne



Landry



Langworthy



Lindon



Nardin



Starr



Toussaint MUSIC



Mohr Chairman



Chadwick



Dykins



Fluke

Humanities

1962 Summer Class Schedule

Course No. Section	Division, Time and Course Title	Hour Cred	s it Instructor	Days	Build and R	ling oom
	9:10-10 a.m. — Humanities, conti	nued				
Fr. 6-3	Intermediate French Conversation	4	Graham	MTThF	Kepner	
Ger. 2-3	Elementary German II	5	LaBorne	MTWThF	Lab.Sch	
Sp. 112-3 Sp. 200-3	Children's Theater Techniques of Play Direction	3	Jones Woodbury	MTWThF MTWThF	Frasier Frasier	
	(Open to any qualified student)	9	w oodbury	WII WY INF	rrasier	14
Sp. 220-3	Stage-Costuming	4	Brauner	MTWThF	Frasier	. 6
Sp. 360-3	General Semantics	4	DeBoer	MTWF	Kepner	21
	10:10-11 a.m. — Humanities					
Eng. 211-4	The English Language	4	Lindou	MTWF	Kepner	21
Eng. 260-4 Eng.Ed. 301-4	Readings in American Literature to 1865 The Teaching of Grammar (New and	4	Nardin Lowers	MTWF	Kepner	21
Eng.Ed. 501-4	Traditional)	4	Lowers	MTWTh	Kepner	11
Fr. 7-4	Intermediate French Fiction	4	Graham	MTThF	Kepner	
Ger. 3-4	Elementary German III		LaBorne	MTWThF	Lab.Sch	
Hum. 3-4 Sp. 113-4	The Eighteenth to the Twentieth Centuries Stagecraft (By permission of instructor)	3	Harrison Wolfe	MWF MTWThF	Kepner Frasier	11
Sp. 118-4	Argumentation and Debate		Faules	MWF	Kepner	17 20
Sp. 294-4	Critical Thinking		Toussaint	MTWTh	Kepner	21
	11:10-12 noon — Humanities					-
Eng. 4a-5	Elementary English Composition	5	Landry	MTWThF	Kepner	103
Eng. 201-5	Journalism — The School Newspaper	3	Hartman-	MWF	Kepner	21
Fra 901 5	and Annual		Rupp-Yount	MONTON	**	
Eng. 261-5 Eng. 313-5	Readings in American Literature Since 1865 Chaucer and Middle English		Burnam Nardin	MTWTh MTWThF	Kepner Kepner	11
Eng. 313-5 F.L. 210-5	Linguistics		Graham	MWF	Kepner	1
F.A. 232-5	Advanced Scene Design (Admission by	3	Wolfe	MTWThF	Frasier	17
Ger. 1-5	permission of instructor) Elementary German I	5	LaBorne	MTWThF	T 1 C 1	1
Hum. 2-5	The Middle Ages and the Renaissance		Lindou	MWF	Lab.Sch Kepner	119
Hum. 330-5	Graduate Reading Course in the Humanities		Cross	MWF	Kepner	12
Sp. 252-5	Business and Professional Speaking	4	DeBoer	MTThF	Kepner	209
Span. 209-5	Spanish-American Literature	4	Candelaria	MTWF	Kepner	124
	12:10-1 p.m. — Humanities				1021.	
Eng. 210-6	Advanced Expository Writing	3	Landry	MTWTh	Kepner	103
	1:10-2 p.m. — Humanities					
Eng. 228-7	The Teaching of Reading in the	5	Lowers	MTWThF	Kepner	108
Sp. 330-7	Junior High School History of the Theater	3	Woodbury	MTWThF	Frasier	148
Sp. 000 1		-	TT COULD AT 3		Traster	140
	1:10-3 p.m. — Humanities				<u> </u>	
Eng. 110-7	Creative Writing II (June 13-July 13)	2	Burnam	TTh	Kepner	124
Eng. 111-7 Eng. 305-7	Creative Writing III (July 16-August 17) Seminar in Major American Writers I		Burnam Burnam	TTh MW	Kepner Kepner	124 118
Eng. 505-1	2:10-3 p.m. — Humanities	4	Durnam	TAT AA	Replier	110
E 200 0			Y . 1	3.60xxxm1	**	440
Eng. 239-8 Eng. 326-8	The Forms and Meaning of Poetry Reconstructing the English Curriculum		Lindou Lowers	MTWTh MTWTh	Kepner Kepner	119
Sp. 16-8)	Voice and Diction		Faules	MTWTh	Kepner	209
Sp. 210-8	Summer Theater Workshop I	5	Langworthy-	MTWThF	Frasier	71
Sp. 249-8	Laboratory in Instructional Material in		Wolfe DeBoer-	MWTh	Vannan	210
Sp. 245-6	Teaching Speech		Foussaint	IVI VV I II	Kepner	210
	3:10-4 p.m. — Humanities					
Sp. 116-9	Beginning Play Direction		Langworthy	MTWThF	Frasier	71
Sp. 213-9	Advanced Staging Techniques	3	Wolfe	MTWThF	Frasier	171
	4:10-6:15 p.m. — Humanities					. 4
Sp. 316-10	Seminar in Theater Production	4	Woodbury	MT	Frasier	148

Division of Music

	Hours Arranged — Music			
30-38 30-16 30-19 30-18 31-20 31-21 31-22 31-23 31-24 31-37 32-26 32-39 33-17	Individual Instruction in Voice 1 Individual Instruction in Piano 1 Individual Instruction in Stringed Instruments 1 Individual Instruction in Stringed Instruments 1 Individual Instruction in Organ 1	Himmel Hoydar McEwen Schmitz Chadwick Dykins Fluke Goodbrod Hutcherson Menk Ginsburg Topper Chadwick	Arr. Arr. Arr. Arr. Arr. Arr. Arr. Arr.	Frasier 25; Frasier 16; Frasier 15; Frasier 15; Frasier 15; Frasier 16; Frasier 15; Frasier 15; Frasier 15; Frasier 15; Frasier 25; Frasier 25; Frasier 555-25;



1962 Summer Class Schedule

	1302 Julillici		433 3	CIIC		
Course No. Section	Division, Time and Course Title	Cred		Days	Buildi and Ro	
	Hours Arranged — Music, continu	ied				
35-29	Individual Instruction in Woodwind Instruments	1	Gower	Arr.	Frasier	4
35-30	Individual Instruction in Woodwind Instruments	1	James	Arr.	Frasier	5
36-33 36-32	Individual Instruction in Brass Instruments Individual Instruction in Brass Instruments	1	Walker Miller	Arr. Arr.	Frasier Frasier	5 5
	7:10-8 a.m. — Music					
262-1 270-1	Symphonic Literature Advanced Harmony & Form Analysis I	3 4	Dykins Hutcherson	MWF TTh	Frasier Frasier	16 14
277-1 305-1 310-1	(Double Period 7-9) Church Music Supervising Elementary Teachers of Music Problems of Instrumental Supervision	3 3 4	Himmel Nofziger King	MWF MWF TTh	Frasier Frasier Frasier	14 5 16
320-1	(Double Period 7-9) Instrumental Techniques & Materials (Brass)	3	Miller	MWF	Frasier	5
	8:10-9 a.m. — Music					
158-2 159-2 249-2	History of Music I (June 13-July 13) History of Music II (July 16-August 17) Music Methods & Materials for	2 2 2	Miller Miller George	MTWTh MTWTh MWF	Frasier Frasier Frasier	25 25 16
251-2	Elementary Teachers Teaching Secondary School Music	3	Nofziger	MWF	Frasier	14
256-2 274-2	Psychology of Music Teaching Music Appreciation	3	King Hoydar	MWF MWF	Frasier Frasier	5 16
362-2 421-2	Survey of Contemporary Music Practicum in Arranging and Performance	5	Dykins Gower	MTWThF MTWThF	Frasier Frasier	25 5
V	9:10-10 a.m. — Music					
2-3 211-3 223-3	Sight-Singing & Notation I Improvement of Instruction in Music Reading Practicum in Band Conducting Performance	2 5 5	George Mohr Walker-	MWF MTWThF MTWThF	Frasier Frasier Frasier	16 16 6
323-3 324-3 401-3	Comparative Voice Methods & Materials Comparative String Methods & Materials Research Seminar in Music Education	5 5 5	James Himmel Topper Chadwick	MTWThF MTWThF MTWThF	Frasier Frasier Frasier	14 5 5
	10:10-11 a.m. — Music					
52-4	Harmony I	3	Goodbrod	MWF	Frasier	14
194-4 210-4 270-4	Percussion Class Music Literature for Elementary Grades Advanced Harmony & Form Analysis I (Double Period 10-12)	1 3 4	James Hoydar Goodbrod	TTh MWF TTh	Frasier Frasier Frasier	16 16
271-4	Advanced Harmony & Form Analysis II (Double Period 10-12)	4	Gower	TTh	Frasier	5
319-4	Instrumental Techniques & Materials (Woodwinds)	3	Gower	MWF	Frasier	6
370-4 402-4	Aural Theory (Double Period 10-12) Foundations of Music Education	4 3	George Mohr	TTh MWF	Frasier Frasier	16 16
402-4	Criteria for Music Analysis & Comparison (Double Period 10-12)	4	Hutcherson	TTh	Frasier	14
	11:10-12 noon — Music					
149-5 190-5	Music Fundamentals Clarinet Class	2 1	Hoydar James	MWF TTh	Frasier Frasier	16 5
196-5	Voice Class	1	Schmitz	TTh MTWThF	Frasier	5
214-5 217-5	Choral Literature Methods & Materials for Class	5 3	McEwen James	MWF	Frasier Frasier	25 6
220-5	Instrumental Instruction Instrument Repair & Care	2	King	TTh	Frasier	6
249-5	Music Methods & Materials for Elementary Teachers	2	Nofziger	MWF	Frasier	16
311-5	Improvement of Instruction in Instrumental Music	3	King	MWF	Frasier	14
	12:10-1 p.m. — Music			Propagation		
142-6 144-6	Symphony Orchestra Mixed Concert Choir	1 1	Topper McEwen	MTWTh	Frasier Frasier	6 25
350-6	Practical Arranging	3	Miller	MTTh MWF	Frasier	14
	1:10-2 p.m. — Music					
10-7	Beginning Class Piano I (Elementary Majors)	1	Fluke	TTh	Frasier	5
149-7	Music Fundamentals	2	Fluke	MWF	Frasier	16
140.5	1:30 and 3:30 p.m. — Music Concert Band (TTh 1:30-3:30)	1	Walker	MTTL	Evenion	
143-7	(M 3:10-5:00)			MTTh	Frasier	6
200-7	Great Ideas Seminar: Music (June 25-July 6) (1:30-5 p.m.)	1	Wagner- Staff	MTWThF	Frasier	6
	Music Division Chorus	0	McEwen	MW	Frasier	68







Goodbrod



Gowe



Himmel



Hoydar



Hutcherson



Jame



Cing



McEwen



Menk



Miller



Nofziger



Schmitz



Walker



1962 Summer Class Schedule

Course No. Division, Time and Course Title 2:10-3 p.m. — Music			urs edit Instructor	Days	Buildi and Ro	
			Francisco			
20-8	Intermediate Class Piano I (Elementary Majors)	1	Fluke	TTh	Frasier	51
100-8	Music Appreciation	2	Hoydar	TTh	Frasier	168
212-8	Music Activities for Classroom Teachers	3	George	MWF	Frasier	169
	3:10-4 p.m. — Music	17				
202-9	Opera Workshop	5	Schmitz	MTWThF	Frasier	249

Division of the Sciences

· Division of the Sciences							
	Hours Arranged — Sciences						
Chem. 345-1	Organic Qualitative Analysis	3	Beel	Arr.	Cranf'd 100B		
	7:10-8 a.m. — Sciences						
Bot. 228-1 E.Sc. 235-1 M.Ed. 275-1 Mth. 203-1 Mth. 250-1 Zoo. 12-1	Systematic Botany Rocky Mountain Geology (field trips required) Descriptive Statistics (Lab. 2 hrs. arr.) Structure of Numbers Probability Theory General Zoology — Vertebrate (Lab. 4 hrs. TTh 7-9)	3 5 3 5 5	Hendricks Patterson Popejoy Royston	MWF MWF MTWF MWF MWF	Cranf'd 303 Cranf'd 214 Cranf'd 210 Cranf'd 206 Cranf'd 204 Cranf'd 204		
	8:10-9 a.m. — Sciences						
Bot. 320-2	Plant Growth and Development	4	Moinat	MWF	Cranf'd 302		
Chem. 144-2 Mth. 24-2 Mth. 32-2	(Lab. 2 hrs. T 7-9) Qualitative Analysis (Lab. 4 hrs. TTh 1-3) College Algebra II Calculus With Analytic Geometry II (2 hrs. required, 8 and 1 o'clock) (June 13-July 13)	5 5 5	Woerner Fisch Lane	MWF MTWThF MTWThF	Cranf'd 202 Cranf'd 210 Cranf'd 206		
Mth. 251-2 M.Ed. 275-2 M.Ed. 276-2 Phys. 166-2 Sci. 4-2 Sci. 5-2 Sci. 205-2	Mathematical Statistics 1 Descriptive Statistics (Lab. 2 hrs. arr.) Statistical Inference Radiation Physics Biological Science Earth Science Physical Science Concepts for	5 5 5 4 3 4	Royston Woodcock Sparks Aas Selberg Sund Beel	MTWThF MTWThF MTWThF MTWF MWF MWF MWF	Cranf'd 204 Cranf'd 201 Cranf'd 12 Cranf'd 200A Cranf'd 200B Cranf'd 214 Cranf'd 101A		
Sc.Ed. 270-2 Sc.Ed. 272-2	Elementary Teachers Teaching Science in the Elementary School Improvement of Science Instruction in the Secondary School Through Curriculum	3	Neal · Olson	MTWF MWF	Lab.Sch. 113 Cranf'd 203		
Zoo. 214-2	Development Faunistics (Lab. 4 hrs. TTh 1-3)	4	Thomas	MW	Cranf'd 306		
	9:10-10 a.m. — Sciences		U. STARLES				
Bio. 151-3 Bot. 223-3	Cellular Biology (Lab. 4 hrs. TTh 1-3) Morphology of Vascular Plants I — Psilopsida through Filcineae	5 5	Selberg Hendricks	MWF MWF	Cranf'd 200B Cranf'd 302		
Chem. 242-3 E.Sc. 236-3 Mth. 25-3 Mth. 241-3 Phys. 267-3 Sc.Ed. 274-3 Sc.Ed. 477-3 Zoo. 217-3	(Lab. 4 hrs. TTh 8-10) Principles of Chemistry I (Lab. 2 hrs. M 2-4) (2 hrs. required, 9 and 1 o'clock) (June 13-July 13) Organic Chemistry (Lab. 2 hrs. W 1-3) General Geology (field trips arranged) Plane Trigonometry Modern Geometry Atomic Physics Problems in Teaching Biology Evaluation and Testing in Science Human Physiology (Lab. 2 hrs. T 10-12)	5 5 4 5 5 4 4 4 4	Beel Patterson Fisch Hamerly Sund Glidden Thomas	MTWF MTWF MTWThF MTWThF MTWF MTWF MTWF MTWF MTWF MTWF	Cranf'd 101A Cranf'd 214 Cranf'd 216 Cranf'd 206 Cranf'd 200A Cranf'd 301 Cranf'd 207 Cranf'd 303		
	10:10-11 a.m. — Sciences						
Ari. 290-4 Chem. 249-4 Mth. 201-4 Mth. 220-4 Phys. 61-4	Foundations of Arithmetic Advanced Inorganic Chemistry Theory of Sets Modern Algebra I General Physics — Mechanics (Lab. 2 hrs. Th 1-3)	3 4 3 5 5	Popejoy Woerner Royston Lane Aas	MWF MTWF MWF MTWThF MTWF	Cranf'd 210 Cranf'd 202 Cranf'd 206 Cranf'd 204 Cranf'd 101A		
Sci. 209-4 Sc.Ed. 276-4 Sc.Ed. 375-4 Zoo. 315-4	Aviation and Space Flight Instructional Problems in Teaching Science Development of Scientific Inquiry Abilities of Children through Science Vertebrate Organogeny (Lab. 4 hrs. MW 1-3)	4 3 4	Olson Selberg Neal	MTWF MWF MTWF	Cranf'd 214 Cranf'd 201 Cranf'd 200A Cranf'd 306		
200. 010-4		*		TIT AA	Clair d 500		
Bot. 22-5 Chem. 241-5 Mth. 31-5 Mth. 233-5 M.Ed. 372-5 Phys. 161-5 Sci. 3-5 Sci. 109-5	General Botany (Lab. 4 hrs. TTh 10-12) Physical Chemistry I (Lab. 3 hrs. T 2-5) Calculus With Analytic Geometry I Analysis II Curriculum in Secondary School Mathematics Mechanics I Physical Science Science for Elementary Teachers	5 5 5 5 4 4 3 3	Hendricks Patterson Fisch Popejoy Hamerly Woerner Sund	MWF MTWF MTWThF MTWF MTWF MTWF MWF MWF	Cranf'd 302 Cranf'd 101A Cranf'd 210 Cranf'd 206 Cranf'd 204 Cranf'd 201 Cranf'd 200A Cranf'd 301		

THE SCIENCES







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SOCIAL STUDIES





























Reynolds

Social Studies

1962 Summer Class Schedule

Course No. Section	Division, Time and Course Title	Hours Credi		Days	Buildi and Ro	
	11:10-12 noon — Sciences, continue	ed				
Sc.Ed. 270-5 Sc.Ed. 271-5	Teaching Science in the Elementary School Improvement of Science Instruction in the Elementary School Through Curriculum Development		Olson Neal	MTWF MTWF	Cranf'd Cranf'd	208 214
Zoo. 210-5	Cytology	3 '	Thomas	MWF	Cranf'd	308
	12:10-1 p.m. — Sciences					
Bot. 229-6 Mth. 202-6	Plant Diseases (Lab. 2 hrs. T 11-1) Basic Mathematical Logic		Moinat Royston	MWF MWF	Cranf'd Cranf'd	303 206
	1:10-2 p.m. — Sciences					
Bio. 257-7	Conservation of Natural Resources (1-4 p.m.) (Field trips required — 20 hrs.) (June 18-29)	4	Glidden	MTWThF	Cranf'd	200A
Chem. 41-7	Rrinciples of Chemistry II (Lab. 2 hrs. W 2-4, 2 hrs. required, 9 and 1 o'clock) (July 16-August 17)	.5		MTWF	Cranf'd	204
E.Sc. 233-7	Mineralogy (Lab. 4 hrs. arr.) (field trips arranged)	4		MW	Cranf'd	214
M.Ed. 374-7	Seminar in Teaching Secondary Mathematics (1-3 p.m.)	4	Popejoy	MW	Cranf'd	210
Mth. 33-7	Calculus With Analytic Geometry III (2 hrs. required, 8 and 1 o'clock) (July 16-August 17)	5	Lane	MTWThF	Cranf'd	206
Phys. 262-7 Sci. 207-7	Electricity and Magnetism II Aerospace Education Workshop (1-4 p.m.) (June 13-22)	3 (Hamerly Olson- ROTC Staff	MTWF MTWThF	Cranf'd Arnold	202
Sci. 208-7	Elementary Science Workshop (1-4 p.m.) (July 2-13)	3	Neal- Selberg	MTWThF	Lab.Sch	. 113
Sc.Ed. 273-7 Sc.Ed. 376-7	Problems in Teaching Physics History of Science	4	Aas Sund	MTWF MWF	Cranf'd Cranf'd	

Division of the Social Studies

	Hours Arranged — Social Studies					
USH 272	Contemporary American Foreign Policy	3	Reynolds	Faculty		
Hist. 221	(June 2-June 12). (See page 7 for details. Great World Issues (June 13-Aug. 17) Must take Hist. 255 also. European Extension program in cooperation with the Institute of European Studies. Limited enrollment by permission of instructor. Registration by mail. Class meets in New York, June 13. Sail to London, June 15. One week in London, five in Paris, three in Vienna. Study trip to Italy. Return via air to New York, Aug. 24. Estimated cost \$1285. For information write to	3	Arnold	Governor (New Yor	Clinton Ho	ounge tel
Hist. 255	Dr. Dean A. Arnold. Contemporary World History (June 13-Aug. 17) Must take Hist. 221 also.	5	Arnold	Governor Clinton Hotel New York City		
	7:10-8 a.m. — Social Studies					
Geg. 10-1 Geg. 237-1 Soc. 50-1 SS 82-1 USH 72-1	World Geography Middle America Principles of Sociology American Life and Institutions United States History III	5 3 5 3 3	West Minkel Nelson Quammen Larson	MTWThF MWF MTWThF MWF MWF	Kepner Kepner Kepner Kepner Kepner	222 216 209 206 218
	8:10-9 a.m. — Social Studies					
Ant. 20-2 Eco. 30-2 Eco. 200-2 Geg. 48-2 PS 40-2 SS 200-2 USH 75-2 USH 363-2 WHS 234-2 WHS 260-2	General Anthropology Introductory Economics Labor-Management Relations United States National Government of the United States Social Philosophy Unit Survey of United States History American Revolution History of Latin America Ancient History	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Mickey Quammen Trainer West Perchlik Zeleny Pogue Reynolds Larson Welling	MTWThF MTWThF MTWThF MTWThF MTWThF MWF MTWThF MWF MTWThF MWF	Kepner Kepner Kepner Kepner Kepner Kepner Kepner Kepner Kepner	206 125 204 216 209 212 210 217 120 219
	9:10-10 a.m. — Social Studies					
Eco. 302-3 Geg. 203-3 PS 171-3 Soc. 206-3 SS 81-3 USH 70-3 USH 246-3 USH 265-3 USH 367-3 WHS 255-3	Advanced Economics World Resources and Industries State and Local Government Crime and Delinquency The Individual and His Social Relations United States History I Geographic Influences in United States History Contemporary United States History Intellectual History of the United States Contemporary World History	5 5 5 3 3 3 2 3 5 5	Trainer Minkel Christensen Zeleny Mickey Pogue Reynolds Reynolds Boeck Welling	MTWThF MTWThF MTWThF MWF MWF TTh MWF MTWThF	Kepner Kepner Kepner Kepner Kepner Kepner Kepner Kepner	212 216 205 122 206 209 222 217 120 218





Guest Lecturers





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Guest Faculty

















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Guest Faculty

1962 Summer Class Schedule

Course No. Section	Division, Time and Course Title	Hour Credi		Days	Buildi and Ro	
. The state of the	10:10-11 a.m. — Social Studies					
Geg. 226-4 PS 377-4 Soc. 294-4 Soc. 302-4 SS 81-4 USH 251-4 USH 356-4 WHS 30-4	Africa The Constitution and Its Interpretation World Population Problems American Society Today The Individual and His Social Relations Colonial America, 1607-1763 Topics in American History World History I	5 2 3 3 3 2	West Christensen Nelson Nelson Quammen Boeck Boeck Larson	MTWThF MTWThF TTh MWF MWF MWF TTh MTWF	Kepner Kepner Kepner Kepner Kepner Kepner Kepner	216 120 212 212 206 217 217 218
	11:10-12 noon — Social Studies					
Ant. 225-5 Eco. 202-5 Geg. 370-5 PS 275-5 SS 82-5 SS 83-5 USH 71-5	Culture of Africa: South of the Sahara Money and Banking Urban Geography The United Nations American Life and Institutions Contemporary World Cultures United States History II	5 5 3 3	Mickey Quammen Minkel Perchlik Larson Welling Pogue	MTWThF MTWThF MTWThF MWF MWF MWF MWF MWF	Kepner Kepner Kepner Kepner Kepner Kepner Kepner	120 212 216 122 206 108 209
	12:10-1 p.m. — Social Studies					
Geg. 250-6 PS 218-6 PS 279-6 SS 83-6 USH 75-6 USH 250-16	Geography of Colorado Russian-American Relations Political Parties Contemporary World Cultures Unit Survey of United States History History of Colorado	2 3 3 5	Pogue Christensen Christensen Perchlik Boeck Pogue	MW TTh MWF MWF MTWThF	Kepner Kepner Kepner Kepner Kepner Kepner	209 120 120 222 206 209
	1:10-3:10 p.m. — Social Studies					
SS 330-7	Graduate Readings Course in the Social Studies	4	Reynolds	MW	Kepner	205
	1:10-3:30 p.m. — Social Studies					
SS 422-7	Seminar in Social Studies Research	5	Trainer	MW	Kepner	204
	1:30-4:30 p.m. — Social Studies					
Ant. 200-7	Great Ideas Seminar: Anthropology (July 16-27)	3	Montagu	MTWThF	Kepner	214

Guest Faculty

Clyde Blanchard, Management Consultant, Tulsa, Okla. (Business Education).

Leon I. Brauner, A.M., Costuming Assistant, University of Texas, Austin (Humanities). John Chrismer, Ed.D., State Director of Distributive Education, Nebraska Department of Education, Lincoln (Business Education). John Damgaard, Ed.D., Management Consultant for U.S. Navy, Carpenteria, Calif.

(Business Education).

Allen O. Felix, Ph.D., Manager, School and College Relations, New York Stock Exchange, New York (Business Education).

E. Dana Gibson, Ed.D., Professor of Business Education and Office Information, San Diego State College, Calif. (Business Education).

Richard F. Heber, Ph.D., Member, President's panel on Mental Retardation, Washington, D.C. (Special Education).

David L. Jelden, Ed.D., Assistant Professor of Industrial Arts, Saint Cloud State Col-

lege, Minnesota (Arts).

Bennie R. Lane, M.A., Instructor in Applied Mathematics, Vanderbilt University, Nashville, Tenn. (Science).

D. D. Lessenberry, L.L.D., Professor Emeritus, University of Pittsburgh, Pa. (Business Education).

Herbert M. Lindstrom, Ed.D., Principal, Franklin Junior High School, Rock Island, Ill. (Education).

Virginia Belle Lowers, M.A., Supervisor of English, Curriculum Branch, Los Angeles

City Schools, Calif. (Humanities).
Romaine P. Mackie, Ph.D., Chief, Section for
Exceptional Children and Youth, U.S. Office
of Education, Washington, D.C. (Special Education).

Lucy J. Maddox, Ph.D., Assistant Professor and Director of Library Aids, Ferris Insti-tute, Big Rapids, Mich. (Library Science). William J. Mason, Ph.D., Director of Center on Economic Education, San Francisco State

on Economic Education, San Francisco State College, Calif. (Business Education). Allen Menefee, M.A., Field Representative, National Association for Retarded Children, Minneapolis, Minn. (Special Education). Dorothy Pasch, M.A., Special Education Department, Board of Education, Toledo, Ohio (Special Education).

R. W. Royston, Ph.D., Instructor in Mathematics, Washington and Lee University,

matics, Washington and Lee University, Lexington, Va. (Science).

J. LeRoy Thompson, Director, Educational Service Bureau, Wall Street Journal, New York City (Business Education).

Arvard Ö. Vogel, M.A., Industrial Arts Instructor, San Ramon Valley High School, Danville, Calif. (Arts).

Wesley White, Ed.D., Superintendent of State Home and Training School, Wheatridge, Colo. (Special Education).

Lael J. Woodbury, Ph.D., Department of Speech, Bowling Green State University, Ohio (Humanities).

Statistical Information Form — Colorado State College — Greeley



☐ Fall

☐ Winter

☐ Spring

☐ Summer

If you have not attended Colorado State College since August 31, 1959, you must complete this form and return it to the Registrar's Office at least thirty (30) days prior to registration in order that Registration Materials (IBM Packet) may be prepared.

Complete this form with typewriter or print in ink!

Please complete this line

		1
Name(Last) (First) (Middle) (Maiden) (If applicable)		
Permanent Home Address	+ DO NOT WRITE IN	
BirthdatePlace of Birth	THIS SPACE	
(month - day - year) (city-state-country)	THIS STATE	
Sex: Male Female Citizenship	1. Student No.	LIA.
Veteran: ☐ Yes Dates of active military service:	2.	1 10
□ No Fromto	Alpha Number	TUN
Church preference (optional)	3. Birthdate	10
Are you a Yes If yes, your proposed A.M. Ed.S.	4.	
graduate student? No graduate degree program: Ed.D. Unclassified	Sex	
If your home is in Colorado, when did this residence begin for you?	5. Citizenship	
Where were you living during the past 12 months?	6.	
Name of parent or guardian	Veteran	
Permanent address of parent or guardian	7. Church Preference	
When did this residence begin for your parent?	8.	١.
If married, give name of husband or wife	Graduate Program	LIN
What was your occupation during the past 12 months?	9. Residence Status	170
City and state of employment	residence Status	TWK
What was the occupation of your spouse during the last 12 months?	НОМЕ	T.
City and state of employment of spouse		
Where and when did you last pay state income tax? (If applicable)	10.	
	City	
Name high schools and academies attended:	County	
School Name City-County-State Dates Attended Yr. Graduated	State or Province	
	State of Frovince	
	Country	TAT
If enrolling at CSC for		MIDDLE
the first time, check the	HIGH SCHOOL	LE
proper classification: New graduate student	11.	MAM
Name all colleges and universities attended in order of attendance from earliest to latest date. DO	Name of High School	ME
NOT include Colorado State College. Failure to list colleges or universities previously attended may	County of High School	
result in loss of credit or dismissal.	County of High School	
Name of City, Dates Date of Degree Institution State Attended Graduation Received	State or Province of High School	
	of Aigh School	
	Year Graduated	
	12.	
Have you previously taken CSC	Classification Upon Entry to CSC	
correspondence or off-campus courses? No	13.	
Your proposed Teacher Preparation	Last College Attended 14.	
degree program: A.B. without teaching preparation (Liberal Arts)	Degree Program	
Marital ☐ Single ☐ Divorced Sex: ☐ Male	15.	
status:	Marital Status 16.	
Your major Minor(s)	Major	
Your present classification:	17.	
☐ Freshman ☐ Junior ☐ Graduate ☐ CSC staff	Class	
New and returning students: When do you expect to enter (or re-enter) CSC?	Grade Period:	
☐ Fall ☐ Winter ☐ Spring ☐ Summer Year	Quarter, Year	
Returning students only: When did you first enter CSC?	+ DO NOT WRITE IN	
☐ Fall ☐ Winter ☐ Spring ☐ Summer Year	THIS SPACE	
Returning students only: When was your last enrollment at CSC?	2220 02700	

Year_

The Rocky Mountains, noted for their rugged terrain, mountain meadows and alpine lakes, have many favorite hiking places for CSC summer students. The world-famous slopes are also used as outdoor classrooms for CSC field trips.

Beautiful Glenmere Park, just four blocks from CSC's campus, is a favorite destination for students with its neat lawn, shady trees and lovely lake.



After Classes



Fishing is a favorite pastime for students and their families. In addition, Greeley, the college, and the surrounding community offer a great deal of supervised recreation for both children and adults. Students may borrow "picnic kits" containing sports equipment from the Community Building for use on weekend excursions.

What To Do . . .

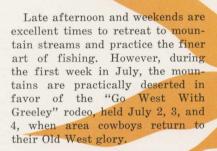
After classes are over and book work's up-to-date, a college's natural and recreational surroundings come into the picture. And here, Colorado State College, Greeley, the Rocky Mountain area and Colorado in general, come into their own.

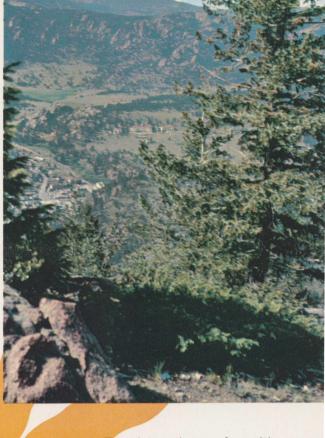
For instance, in addition to activities listed on page 5, campus activities include sports such as the CSC Little World Softball Series and swimming in the college pool. There are also book reviews and exhibits.

are also book reviews and exhibits. In Greeley, the college-community sponsored program provides supervised leisure activities throughout the summer for all school-age youth, plus a number of recreational activities for adults. When the Fourth of July rolls around, Greeley natives put aside conventional dress and don their western clothes and 10-gallon hats to go to the "Go West With Greeley" Rodeo July 2, 3, and 4.

Colorado is famous for Rocky Mountain National Park with its 65 named peaks over 10,000 feet high and Central City with this year's offerings of Puccini's "La Boheme" and "Girl of the Golden West." Denver, the state capital, has a variety of attractions.







Summer Fun in the Colorado Sun

For interesting and exciting jaunts or just plain relaxation, the Rocky Mountains are the primary goal for Colorado State College students, summer or winter. Located 50 miles west of Greeley is Estes Park, shown above, a year-round playground and gateway to the Rocky Mountain National Park nestled among the granite pinnacles of the Eastern Slope.



After Classes...

Unlimited recreational facilities are available to summer students attending Colorado State College. Spare time can be enjoyed at Greeley's municipal golf course, one of four parks, or by attending the various planned programs on campus.

Then, there are the mountains. Regardless of how accustomed one becomes to the mountains, each trip to the lofty heights brings a new thrill or a feeling of tranquility, depending on the person.

Spend an hour traveling west from Greeley and you will be in the Rocky Mountain National Park and Estes Park.

As a plentiful bonus, Greeley is within easy driving distance of Denver, Central City and other points of interest in Colorado and Cheyenne, the Wyoming capital.

