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Summer School Sessions

Interim **May 12 - 30, 1980**

Main Session **June 10 - August 1, 1980**

SOUTH DAKOTA STATE UNIVERSITY BULLETIN

Vol. 71 No. 1 March 1980

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Due to conditions which may arise beyond the control of South Dakota State University, statements in this catalog may be changed during the 1979-80 and 1980-81 school years without notice. In so far as possible, courses listed and approved by the Regents of Education will be offered, but the university reserves the right to modify any statement in accordance with finances and other unforeseen conditions, including lack of enrollment.

South Dakota State University offers all educational programs, materials and services to all people without regard of age, race, color, religion, sex, handicap or national origin, and is an Equal Opportunity/Affirmative Action Employer (Male/Female).

For educational purposes, 18,000 printed at an estimated cost of 30 cents each. 3-80, 5366A

Summer Session 1980 at South Dakota State University

- 2** Special Offerings
- 16** Course Schedule - On Campus
- 51** Course Schedule - Off Campus
- 54** Registration and Other Facts
 - Academic Calendar
 - Admission to Summer Session
 - Registration Procedures
 - What It Will Cost to Attend
 - Auditor/Auditing Courses
 - Cancelled Class
 - Change of Program
 - Course Numbering
 - Dropping a Class with no Record
 - Maximum Enrollment Limitations
 - Pass-Fail Electives
 - Refunds
 - Veterans Certification
 - Withdrawal
 - Food Service
 - Health Service Availability
 - Recreation in Brookings
- 59** Offices, Telephone Numbers of Departments
- 60** Have Some Questions? These Offices can supply answers.
- 61** Campus Map and Building Directory
- Inside back cover** Application for Admission

THIS BOOK DOES
CIRCULATE

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10th Anniversary BLACK HILLS NATURAL SCIENCE FIELD STATION

#15378529

The environment and pleasant climate of the Black Hills affords unique opportunities of observation of natural habitats, interaction of these habitats with man, and study of the geological, paleontological and archaeological bases for these observations. To take advantage of this locale, in summer 1980 the following courses will be offered:

Flora of the Black Hills and Prairie	4 Credits
Dr. Gary E. Larson, Department of Botany-Biology, South Dakota State University, Brookings.	
Aquatic Ecology	4 Credits
Dr. Wayne R. Dorband and Dr. Maureen R. Diggins, Department of Biology, Augustana College, Sioux Falls.	
Field Mammalogy	4 Credits
Dr. James R. Bowers, Department of Biology, Mount Marty College, Yankton.	
Field Ecology	4 Credits
Dr. H.L. Hutcheson, Department of Botany-Biology, South Dakota State University, Brookings.	
Archaeological Field Methods	2-6 Credits
Lynn Alex, Field Supervisor; Robert Alex, State Archaeologist, Archaeological Research Center, Fort Meade, S.D.	
Field Geology for Engineers	4 Credits
Staff, Department of Geology and Geological Engineering. South Dakota School of Mines and Technology, Rapid City.	
Field Paleontology	2 Credits
Dr. Philip R. Bjork, Director, Museum of Geology, South Dakota School of Mines and Technology; Dr. J.R. Macdonald, Department of Geology, Foothill College, Los Altos, CA.; Dr. James E. Martin, Director, Black Hills Natural Sciences Field Station, South Dakota School of Mines and Technology, Rapid City.	
Field Geology	5 Credits
Staff, Department of Geology and Geological Engineering, South Dakota School of Mines and Technology, Rapid City.	
Environmental Ethics	1 Credit
Dr. James Chamie, Natural Resources Extension, South Dakota State University, Brookings.	
Independent Studies	Variable Credits
Field Station faculty.	

Enrollment in this program closes May 1. For information and enrollment, contact:

Dr. James Martin, Director
 Black Hills Natural Sciences Field Station
 South Dakota School of Mines & Technology
 Rapid City, South Dakota 57701



PRAIRIE REPERTORY THEATRE INITIATES 10th SEASON

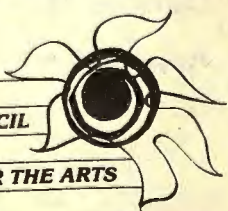
More than 30 directors, actors, and technicians will join forces this summer for the tenth season of Prairie Repertory Theatre at the Prairie Village Opera House near Madison. The playbill will be announced later in the spring.

Prairie Repertory Theatre has become the fastest growing summer theater in South Dakota. In the last nine years the company has performed 219 evenings of 37 different plays including 13 musicals. Nearly 53,000 people have paid to see these plays and 210 different students have earned college credit while learning about theater in a very unique way. The company does all work related to its production including publicity, ushering, set construction, lighting, costuming and props.

Auditions for Summer Theatre will be held April 19 from 9 a.m. to 4 p.m. in the Studio Theatre on the SDSU campus. Rehearsals begin May 19 with the final day of operation on July 28. The opening performance in Brookings will be June 18 with the opening at Prairie Village slated for June 20.

Season tickets for the four plays will go on sale May 19 in the Speech Office with tickets for the general public to be available after June 9. Reservations can be made by calling 688-6131 [Brookings] or 256-9988 [Madison] 10 a.m.-4 p.m.

This project is co-sponsored by the
SOUTH DAKOTA ARTS COUNCIL
 Through a grant from the
NATIONAL ENDOWMENT FOR THE ARTS



ESPECIALLY FOR EDUCATORS

To help plan your summer course work at South Dakota State University, we at summer sessions have compiled a list of the following courses which are "especially for educators." We hope they will prove to be interesting as well as educational for you. For full descriptions, please check the course listing under the appropriate department. Good luck and have fun!!!

Computers and Calculators: A Seminar in
Agricultural Education
AgEd 505/605

Farm Management Education: A Workshop
AgEd 505/605

Curriculum in Agricultural Education
AgEd 776

Diagnosis and Remediation
of Reading and Problems
SeEd 753

Advanced Geographic
Techniques: For Teachers
Geog 788

History for Secondary Teachers
His 793

Integrating Energy Concepts into
Home Ec Curriculum
HE 500/600

Parenting Education:
Special Problems
HE 573/673

Methods and Materials for
Teaching Consumer Education
HE 573/673

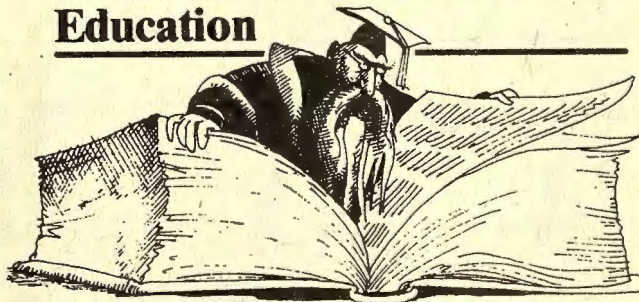
Update on Consumer Education
HE 573/673

Child Development
for Religious
Educators
CDFR 401
Rel 493

Humanistic Approaches
to Teacher Effectiveness
CGPS 508/608
SeEd 508/608

Economics in the
Curriculum
Econ 791

Education



Curriculum Development for Teaching Family
Relations in High School
CDFR 582/682

Administration of Guidance and Personnel
Services
CGPS 713

Organization and Administration of
Elementary Education
EdAd 710

Seminar in School and Community Relations
EdAd 782

Questioning as a Teaching Strategy
SeEd 582/682

Teaching Social Studies: A Seminar
SeEd 582/682

Children With Special Needs: A Seminar
CDFR 401

The Exceptional Child
CGPS 500/600

Changing Families and Schools
SeEd 582/682

Motivation and Discipline
SeEd 599/699

A Workshop in Communications
MCOM 653

Problems and Materials in Piano Teaching
Mus 590/690

Orff-Schulwerk for Music Teachers
Mus 391/491
Mus 591/691

Orff-Schulwerk for Elementary
Teachers-Child Development majors
Mus 391/491
Mus 591/691

Choral Directors Workshop
Mus 591/691

Music Directors Workshop
Mus 591/691

Directing Speech Activities
SpCm 576/676

Moral and Ethical Perspectives on
Death and Dying
Rel 360

Workshop in Speech and Drama Activities
SpCm 592/692

Lettering

History, design and skill development of hand lettering.

Dennis Guastella, M.F.A., Assistant Professor of Art

ArtD 112 LN 05010 3 Credits
M-F, 8:00 - 4:00
May 12 - 30
SoH 118 W

Issues in Contemporary Art

Happenings
The Women's Movement - Feminist Art
Minimal Art
Earthworks
Conceptual Art
New Realism

Signe Stuart, M.A., Instructor in Art

ArtH 420 LN 07110 1 Credit
May 12 - 30
8:00 - 9:00
SoH

These topics and others will be the subject of a 3 week course. Lecture-discussion.

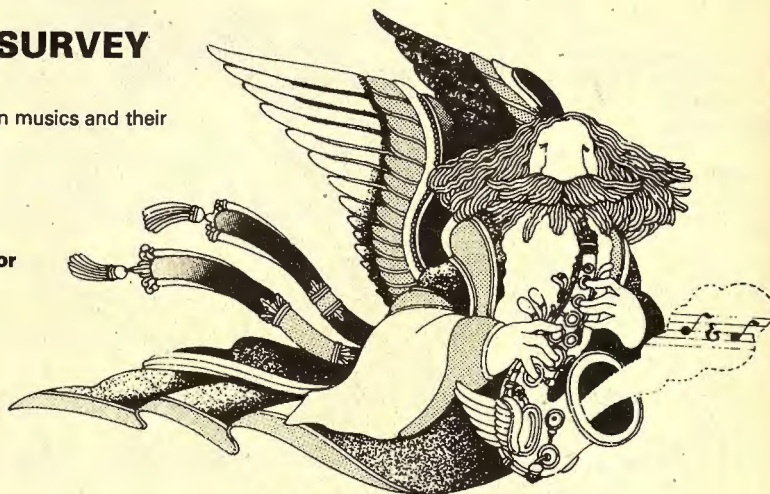
BLUES, JAZZ, ROCK — A SURVEY

Origins and developments of three uniquely American musics and their cultural impact upon and within American Society.

A 4-week short course

Corliss L. Johnson, D.M.A., Associate Professor

MTWTh, 9:10 - 11:20
LHM 102
June 16 - July 11
2 Credits
MUS 300 LN 69159



Piano Care-Repair

Anyone who owns a piano will find this course a must. Designed for those interested in studying the history and physics of the painoforte, as well as methods and materials useful in the necessary care and maintenance of the instrument. The course will include a field trip to observe a professional piano repair facility.

Mary Alice Spencer, M.M., Assistant Professor

LMH
June 9 - July 13
Exact schedule set to students' convenience-contact instructor
MUS 591 LN 69469/MUS 691 LN 69477
1-2 Credits



Women in Music

The course will survey the contributions of women to the history of music. The class will also examine the rhetoric of musical sexism as it affects efforts of women to pursue careers as conductors, composers, performers, and scholars in the field of music.

Corliss L. Johnson, D.M.A., Associate Professor

LMH

June 16 - July 11

MUS 591 LN 69540/MUS 691 LN 69558



MUSIC CAMPS

ALL-STATE MUSIC CAMP

This camp is a special offering for students in 8th through 12th grades in band, orchestra, choir, jazz, and dance.

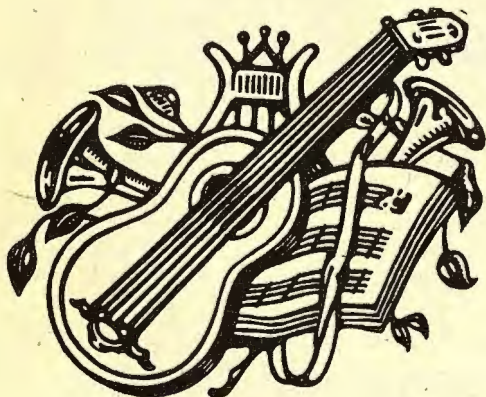
Darwin Walker, Ed.D., Associate Professor of Music.

Non-credit

SDSU Campus

Sunday through Saturday

June 8 - 14



RUSHMORE MUSIC CAMPS

This camp is a special offering for students in grades 10 through 12 in band, choir, jazz and dance. There will be a final grand concert at Mount Rushmore at the end of the week.

John Paynter, Conductor

Paul Hedge, Camp Director

Warren Hatfield, SDSU Coordinator

Non-credit

Camp Judson, Keystone, SD

Sunday through Saturday

August 10 - 16

CHILDREN WITH SPECIAL NEEDS



A seminar in Child Development. A study of various types of exceptionality, physical disabilities, retardation, and emotional problems. Emphasis will be on the pre-school and the early elementary child.

James Greene, M.A., Assistant Professor of CDFR

CDFR 401

MTWTh, 1:00 - 2:00

PC 134

June 10 - August 1

LN 14192

2 Credits

DOMESTIC VIOLENCE

A TOPIC IN SOCIOLOGY

In some cities, police respond to more domestic violence calls than all other crime situations combined and these calls are among the most dangerous situations for the police. As an area which is increasing both in quantity and quality, domestic violence has become an important focal concern for sociologists. Accordingly, this course will focus on strains of violence within American society and how such strains are adjusted to within family and family-like situations. Methods of conflict resolution between spouses, parents and children, among children, and among individuals sharing the same habitat.

Robert Mendelsohn, Ph.D., Assistant Professor of Rural Sociology.

3 Credits
SOC 497 LN 82384
MTWTF, 9:10 - 11:10
ASC 126
June 10 - July 3



MARRIAGE

Courtship and marriage period are given special emphasis in this course. Mate selection problems, adjustments in marriage, reproduction, child-parent relations, divorce, and later years of marriage are also covered.

Robert T. Wagner, Ph.D., Professor of Rural Sociology

SOC 250 LN 82201
MTWTh, 11:30 - 1:30
ASC 127
June 10 - July 3

2 Credits

SURVEY TECHNIQUES IN SOCIOLOGY

This seminar will cover the broad range of activities associated with the design and implementation of social survey research. It will examine the process [through lectures and class projects] from instrument construction, through computer processing, interpretation of findings, and dissemination of findings. In addition, several non-survey methods of data collection and analysis will be explored. Scheduled for four total days with field assignments during the week between sessions. Students will be in contact with instructor.

Robert Mendelsohn, Ph.D., Assistant Professor of Rural Sociology.

SOC 791 LN 82724 2 Credits
May 22 & 29, 1:15 - 5:15
May 23 & 30, 8:45 - 4:45

COUNSELING AND GUIDANCE

Gestalt Therapy

Gestalt Therapy is an existential, non-analytical form of therapy with focus on the way a person IS rather than how the person should be. Gestalt therapy attempts to awaken an awareness from fully sensing, feeling and thinking. When I am aware of what I am doing now, I become more responsible (re-sponse-able). I can continue what I am doing (probably with similar consequences), or I can experiment with doing something else and perhaps discover something new. The seminar, being experientially oriented, is not conducted in the traditional class type learning situation. In the seminar personal involvement and taking risks with others are the keys to learning and discovery.

Orville A. Schmieding, Ph.D., Professor of Education, Supervisor of Guidance and Counseling Program.

Howard B. Smith, M.Ed., Counseling Psychologist at the Brookings Clinic, PA.

1 Credit
CGPS 582/682
MT, 9:00 - 5:00
W, 9:00 - 12:00
UMHE
May 12 -14
15 maximum enrollment



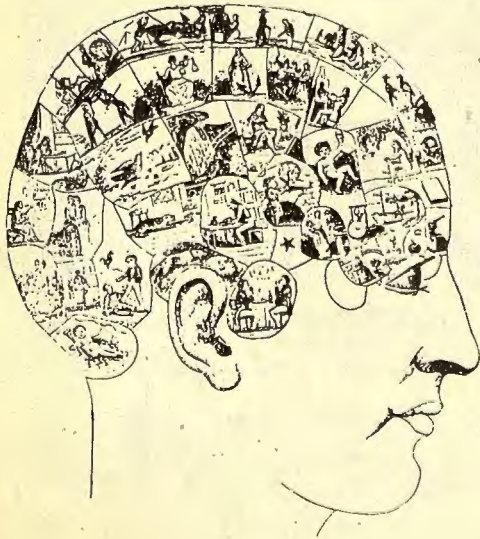
Coping With Stress and Burnout

STRESS

The greatest destroyer of health is anxiety/stress . . . and WE CAUSE OUR OWN STRESS. This course will attempt to define stress and identify areas in our lives as human beings generally, and as educators specifically, where stress originates. We will spend time exploring new modalities of coping, both at the discussion and experiential level. We will use several sources and resources rather than a text-book per se.

2 Credits
CGPS 592 LN 17280
CGPS 692 LN 17299
MTWTF, 12:30 - 3:30
July 7 - 18
HN 110

Howard B. Smith, the instructor, is a counseling psychologist, educator and consultant. As such, he has conducted many workshops and seminars on many different topics, including stress/anxiety management across the state. His background includes a broad range of experiences and opportunities to meet and work with people from many walks of life.



INTRODUCTION TO ETHICS

This course concerns studies of major ethical theories, investigation of some of the problems arising from these theories, and a critical analysis of the validity of these theories in light of the student's own ethical intuitions.

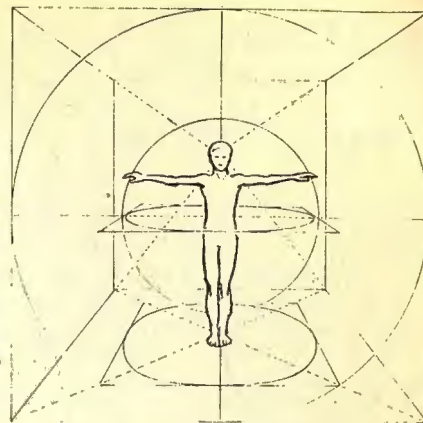
David S. Nelson, Ph.D., Associate Professor.

Phil 225 LN 76023 3 Credits
MTWTF, 9:10 - 11:20
CEH 319
June 10 - July 3

DYNAMICS OF THE BODY, MIND AND SPIRIT

A religion course which will focus on the new holistic understandings of the interrelations of body, mind and spirit. These include efforts to develop more holistic approaches to disease, health and medicine; current research into such traditional disciplines as Zen, Yoga and meditation; and such more recent Western disciplines as relaxation techniques, bio-feedback, and consciousness research.

The course will attempt to understand some of the new ways in which the very traditional concerns of philosophy and religion, the mental and spiritual, are coming to expression today. By its very nature, the course is heavily interdisciplinary. Instructors from a range of fields will be invited to participate.



David A. Fee, Ph.D., Associate Professor

Rel 349 LN 81760 3 Credits
 MTWTF, 9:10 - 10:10
 SOH 202
 June 10 - August 1



LIFE AND MEANING

A study of some classic attempts to answer the question of the meaning of life and an investigation of some of the basic problems, both logical and existential, involved in dealing with some of the questions of life's meaning.

David S. Nelson, Ph.D., Associate Professor

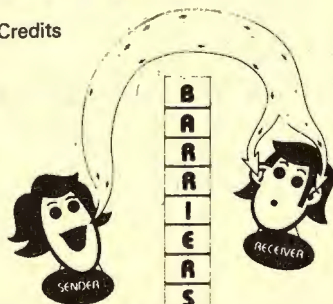
Phil 455 LN 76082 2 Credits
 MTWTh, 1:00 - 3:10
 RoF
 June 10 - July 3

GENERAL SEMANTICS

This course focuses on the relations between symbols, human behavior in reaction to symbols [including unconscious attitudes], linguistic assumptions, and the objective systematization of language. A special 2-week course!

Harold Widvey, Ph.D., Professor of Speech.

SpCm 552 LN 86177 3 Credits
 SpCm 652 LN 86185
 MTWTF, 8:00 - 12:30
 CEH 307
 June 23 - July 3



ORAL INTERPRETATION

A special 2-week course in oral interpretation of literature.

Joel Hefling, M.S., Assistant Professor.

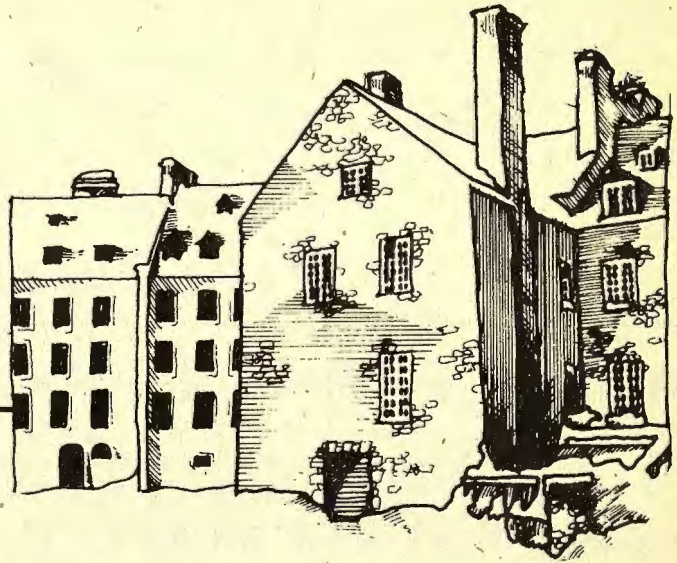
SpCm 330 LN 86169 3 Credits
 MTWTF, 9:10 - 1:10
 CEH 204
 June 23 - July 3

INTRODUCTION TO HISTORIC SITE SURVEY

A special problems class, the course is a study of South Dakota's architectural history, local building styles, Historic Site programs, and site survey techniques. The course provides a greater appreciation for local architecture along with laying the ground work for those interested in participating in the actual site survey. The maximum enrollment is 15 students.

Richard Teubert, M.A., Instructor in History
Cureator, Agricultural Heritage Museum.

Hist 492 LN 53228 3 Credits
MTWTF, 9:00 - 4:00
HN 127
May 12 - 16
and May 19 - 30
MTWTF, 8:00 - 9:30
HN 127.
A Continuing Education Offering.



HISTORIC SITE SURVEY PRACTICUM

This course is an historic site survey program in Brookings County. Maximum enrollment is 15 students. P, Hist 492 and consent of the instructor and the department.

Richard E. Teubert, M.A., Instructor of History
Cureator, Agricultural Heritage Museum

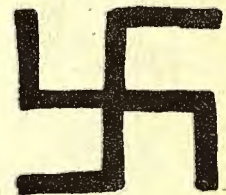
Geog 480 LN 44229 or
Hist 480 LN 53180 or 1-6 Credits
GCom 492 LN 85090
F 8:00 - 9:00 and TBA
ASC 127
June 10 - August 1
A Continuing Education Offering.

NAZI GERMANY HISTORY

Focuses on period between World War I and 1945. The course covers the Weimar Republic and growth of the Nazi movement, the establishment of Nazi dictatorship, the official anti-semitism, the SS police state; it is also concerned with Hitler's cultural, social and economic policies, Hitler's foreign policy and Germany in World War II, and a brief survey of Germany since 1945. Lectures are supplemented by documentary films, slides and recordings which illuminate political, social and cultural history of the epoch.

David Crain, Ph.D., Associate Professor of History.

Hist 330 LN 53040 3 Credits
MTWTF, 8:00 - 9:00
Ro B
June 10 - August 1



MODERN ASSASSINATIONS

A close examination of the background and effects of the major political assassinations in Europe and the United States from the year 1815 to the present year.

Michael Funchion, Ph.D., Associate Professor of History.

Hist 330 LN 53058 3 Credits
MTWTF, 9:10 - 10:10
Ro B
June 10 - August 1

THE WRITER'S CRAFT

ADVANCED GRAMMAR

For Speakers and writers of English, this course offers opportunities for reacquaintance with the form of the language and reassurance in its socially accepted usage.

Ruth J. Foreman, M.S., Associate Professor of English.

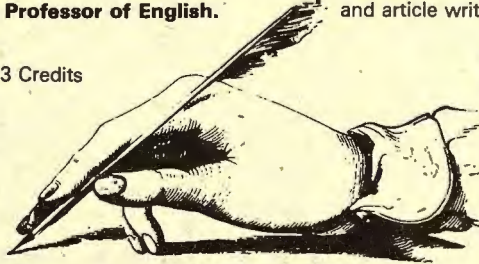
Engl 597 LN 37478
Engl 697 LN 37486
MTWTF, 9:00 - 11:00
HN 110
May 12 - 30
3 Credits

CREATIVE WRITING

This workshop is for teachers of writing in high school and college as well as any aspiring writers in the town and region. Though a workshop member might concentrate on a particular genre, the three genres of writing to be discussed and practiced will be poetry, fiction, and article writing.

David A. Evans, M.F.A., Professor of English
Nancy Veglan, M.A., Instructor in English

Engl 597 LN 37494
Engl 697 LN 37508
TBA
TBA
June 10 - July 3
3-5 Credits



BIOLOGY & THE AMERICAN WOMAN

Topics to be covered in this course include: the biological origins of the sex differences; biological and sociological basis of women's roles; psychology and women; women and power; and women's lives today.

Carolyn Gregory, M.S., Instructor of Botany-Biology.

Bio 597 LN 10235
Bio 697 LN 10243
MTWTF, 1:00 - 2:00
ASC 129E
June 10 - July 3
3 Credits



NEW DEVELOPMENTS IN TEXTILES

Current trends in textiles for apparel use, including fiber structure, fabric structure and finishes. A special 4-day course! Special problems in TCID

Elizabeth K. Easton, M.S., Associate Professor

1 Credit
TCID 592 LN 89257
TCID 692 LN 89265
MTWTh, 8:00 - 12:00
HN 453
June 30 - July 3

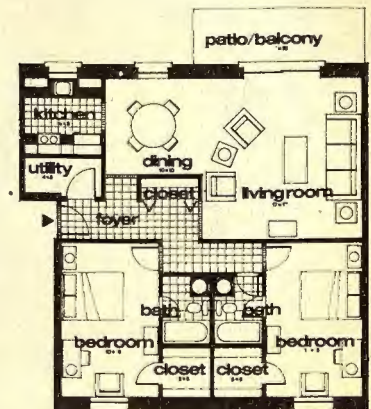
INTERIOR DESIGN WORKSHOP

Workshop for those people who are working or will be working with the public on interiors: residential or commercial. Mr. Manhoff, who left a successful career in interior design to teach, will involve the participants in the design concept, design process, business and technical process.

William N. Manhoff, Ph.D., Associate Professor of Interior Design, University of Kentucky, Lexington

June 23 - 27, MTWTF
8:00 - 12:00
HN 335
TCID 592/692 LN 89192/89206 1 Credit
Fee: \$50

Pre-enrollment at Continuing Education/Community Service (PC201) required by Friday, June 13, 1980.

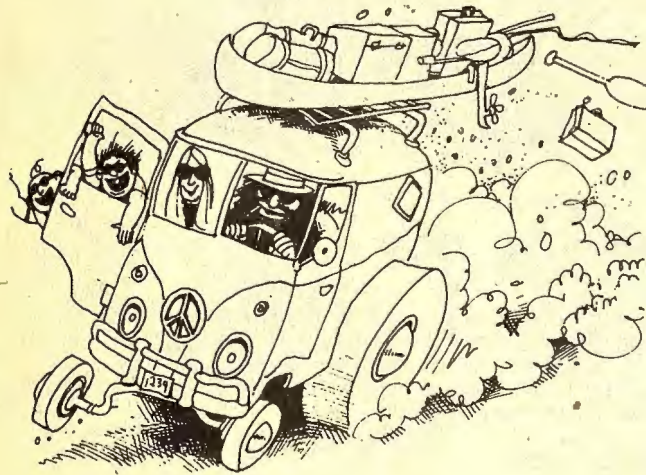
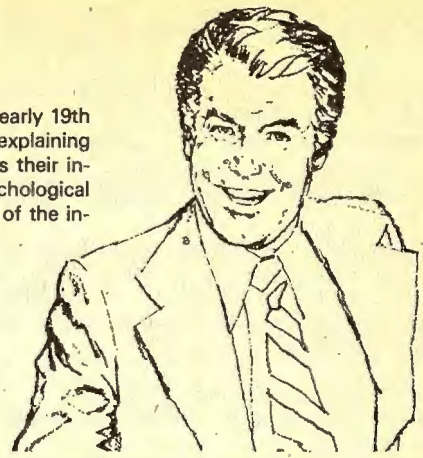


MEN'S CLOTHING

This seminar will take an in-depth look at the men's wear industry from its inception in the early 19th Century to present day. Socioeconomic changes on the American scene will be discussed, explaining why men began demanding greater variety, faster change, and more opportunity to express their individuality in their manner of dress. Retailers and interested persons will learn how to apply psychological insights to marketing and advertising men's wear. The seminar will also feature terminology of the industry and an update on men's fashions.

Nancy Neukom Lyons, M.S., Instructor

MTWTh, July 7 - 11
 10 - 3:00 (with lunch break)
 HN 221 Fee: \$36.50
 TCID 790 LN 89400 1 Credit
 A Continuing Education Offering.



CLASSROOM ON WHEELS Field Experience: West Central U.S.A.

A traveling classroom to study the geography and history of the west central states in the field. Among the various places to be visited and studied are the Big Horn Mountains, Yellowstone Park, Grand Canyon, Mesa Verde, and Pike's Peak. Interested students should contact Dr. Opheim at 688-4511.

Lee A. Opheim, Ph.D., Associate Professor of Geography.

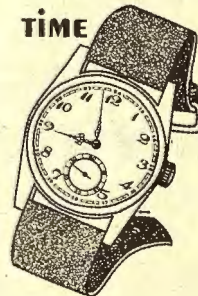
Geog 380 LN 44091 3 Credits
 Hist 381 LN 53120
 TBA
 May 12 - 30

DYING & DEATH

A comprehensive look at the areas of dying and death in the American tradition. Some local field experience to be arranged for the total class. May be taken for Health Science credit. Contact Dr. Hogan (688-4511) or Dr. Blazey (688-4106) for information.

Edward P. Hogan, Ph.D., Professor of Geography
Charles H. Blazey, D.Ed., Professor of Health Science.

Geog 390 LN 44130 1 Credit
 HSc 442 LN 52086
 MTWTF, 1:00 - 4:20
 Ro B
 May 12 - 16



SEMINAR IN NUTRITION

Presentation and discussion of topics based on nutrition, foods and institutional management literature in professional journals and related resources. Open to advanced students in dietetics, food science and restaurant management. P, junior standing in dietetics, food science or restaurant management.

Staff

NFS 403 HN 441
 MT, 9:00 - 3:30 June 9 - 10
 0.5 Credits

ROUND-THE-CLOCK CLASSES

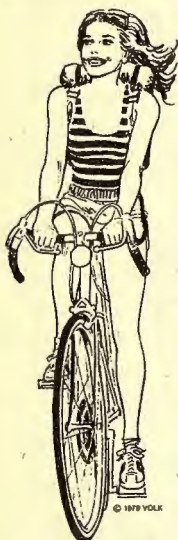
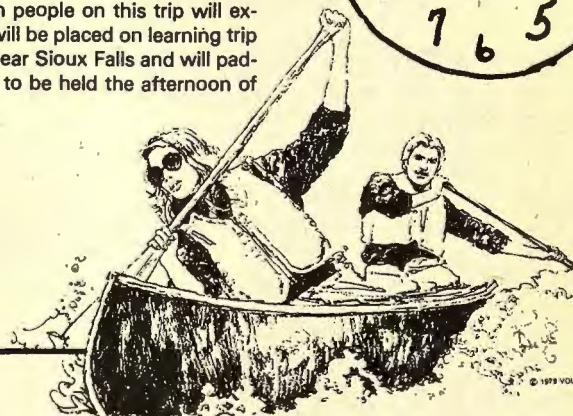
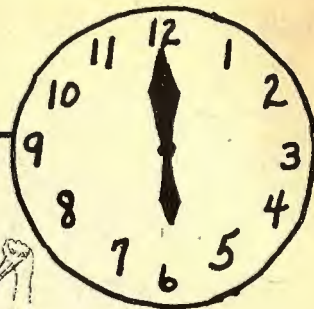
These are courses in which the students participate in the class for 24 hours a day. The courses involve traveling, camping, and fun! They are also an unique opportunity for the student to learn by doing.

SIoux RIVER CANOE EXPLORATION

The paddles dip in the water as a grosbeak sings in a nearby tree. The ten people on this trip will experience the wonders of nature, canoeing, history and camping. Emphasis will be placed on learning trip leadership skills and techniques. The participants will embark from a point near Sioux Falls and will paddle toward Sioux City. Good health and energy are mandatory. Training is to be held the afternoon of May 4, and is mandatory. PEC 123

Linda Olson, B.S., Assistant in HPER
Warren Williamson, M.S., Professor of HPER.

RECR 581 LN 51039 1 Credit
RECR 681 LN 51047
7 Day,s, 24 hours a day
May 11 - 17



COTEAU RANGE BICYCLE TOUR

This course is designed to provide students with the opportunity to learn trip leadership skills, to experiment with bicycle tripping and camping techniques, and to explore the historical/ecological/recreational points of interest in the Brookings area. Participants will have indoor class sessions on Sunday and Monday before leaving on the bicycle/camping trip on Tuesday. The cyclists will leave from Brookings and will travel to surrounding communities through Friday.

Warren Williamson, M.S., Professor of HPER
Linda Olson, B.S., Assistant in HPER.

RECR 581 LN 51055 1 Credit
RECR 681 LN 51063
6 Days
May 18 - 23

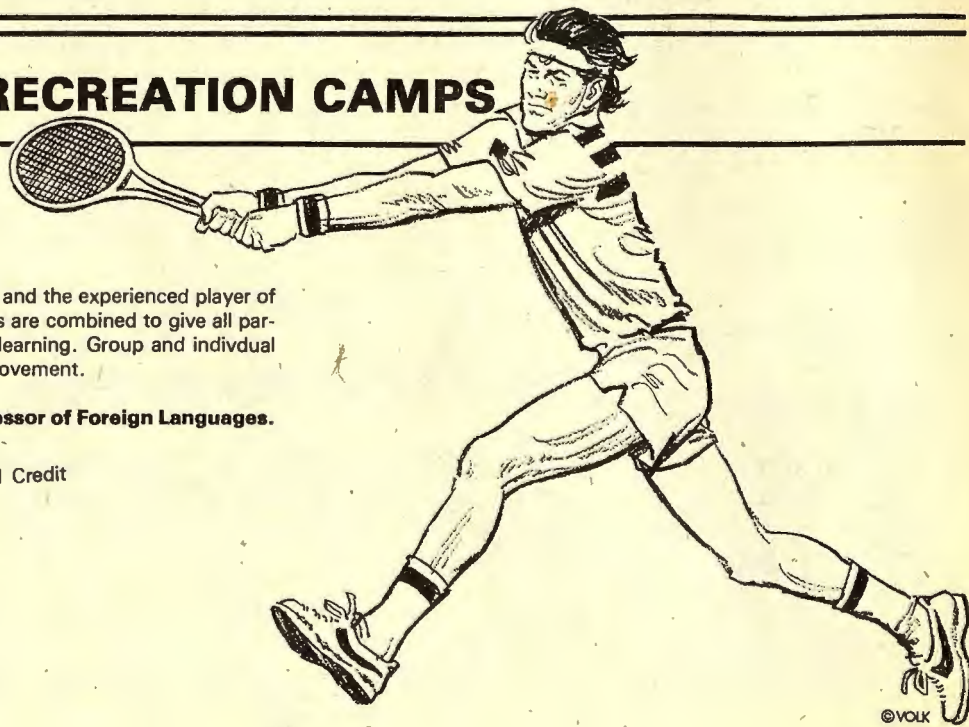
SPORTS AND RECREATION CAMPS

TENNIS CAMP

This camp is designed for the beginner and the experienced player of all ages. Class room and court activities are combined to give all participants the latest methods in tennis learning. Group and individual instruction will be used for stroke improvement.

Philip Baker, Ph.D., Associate Professor of Foreign Languages.

PE 581 LN 47945 1 Credit
PE 681 LN 47953
WThF, All Day
PEC
May 28 - 30



WATER SAFETY INSTRUCTOR'S WORKSHOP

The nine basic strokes taught by the American Red Cross are covered. The course also includes teaching techniques for all levels of swimming and lifesaving, lifeguarding, and recording of course records. To be eligible, one must be over 17 years of age and have a swimmer skill level, and must also hold a current advanced lifesaving certificate (dated within the last three years).

Bradley Erickson, B.S., Instructor of HPER.

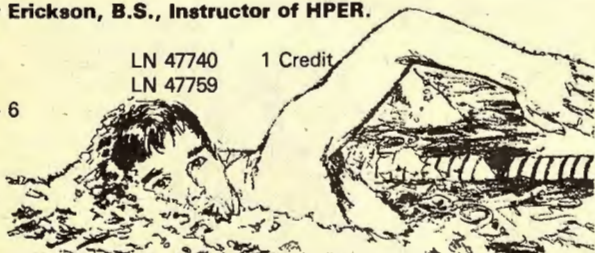
PE 581 LN 47708
PE 681 LN 47716
May 25 - 30

COMPETITIVE SWIMMING CAMP

A five day workshop covering the four competitive strokes, starts, turns and training techniques. The camp is designed for swimmers entering grades 4 - 12, and for swimming coaches. One must have attained a junior level collegiate academic standing in order to be eligible to enroll for academic credit.

Bradley Erickson, B.S., Instructor of HPER.

PE 581 LN 47740 1 Credit
PE 681 LN 47759
June 1 - 6



GYMNASTICS CAMP

Gymnasts of all ability levels will receive small group and individualized instruction in the Olympic events, plus the areas of trampoline and dance for gymnastics. Participants will be placed into groups of 10 to 12, based upon physical ability and experiences. Video equipment will be available each day.

Shirley Snyder, M.A., Instructor of HPER.

PE 581 LN 47767 1 Credit
PE 681 LN 47775
June 1 - 6



WRESTLING CAMP

1 Credit

Terry Linander, M.S., Head Wrestling Coach.

PE 581 LN 47783
PE 681 LN 47791
June 1 - 6

VOLLEYBALL CAMP

1 Credit

This camp is conducted with the objective of increasing the skill level of the participants. Emphasis will be on the beginner and intermediate levels of volleyball techniques.

Betty Smith, Instructor of HPER

PE 581 LN 47864
PE 681 LN 47872
July 7 - 11



MILWAUKEE BUCKS BOYS BASKETBALL CAMP

Barry McKeown, Ph.D., Associate Professor
Gene Zulk, M.S., Instructor of HPER
Gary Esboldt, Instructor of HPER

PE 581 LN 47821
PE 681 LN 47830
1 Credit
June 15 - 21

CHEERLEADING CAMP

1 Credit

This camp is sponsored by the National Cheerleading Organization.

PE 581 LN 47805
PE 681 LN 47813
June 15 - 19



MILWAUKEE BUCKS GIRLS BASKETBALL CAMP

Barry McKeown, Ph.D., Associate Professor
Mary Ingram, Instructor of HPER
Betty Smith, Instructor of HPER

PE 581 LN 47848 1 Credit
PE 681 LN 47856
June 22 - 28

FOOTBALL CAMP

Barry McKeown, Ph.D., Associate Professor
John Gregory, M.S., Head Football Coach

PE 581 LN 47880
PE 681 LN 47899
July 13 - 18



CROSS COUNTRY CAMP

In this camp the runners will be exposed to a variety of training methods used by the leading distance runners around the world. These methods include marathon, interval, Fartlek, sped, repetitious, and various types of resistance training. Running will be done on a variety of surfaces including the SDSU all-weather track, golf courses, roads, trails, parks and at nearby Lake Oakwood. Training will be supplemented by lectures about various training methods and related topics.

Scott Underwood, M.S., Instructor of HPER

PE 581 LN 47902 1 Credit
PE 681 LN 47910
July 20 - 25

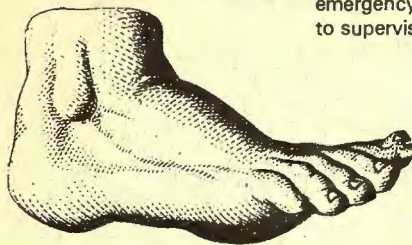


KRAMER STUDENT TRAINER WORKSHOP:

4 Days

0 Credits

The purpose of the Kramer Student Athletic Trainer Workshop is to introduce interested students to athletic training. Certified athletic trainers instruct the students in situations from wrapping techniques to emergency situations. The workshop has lectures and demonstrations with the majority of time devoted to supervised practice of athletic training skills.



James Booher, M.S., Associate Professor of HPER.
Barbara Moran, Instructor of HPER

PE 581
PE 681
TBA
TBA
July 28 - 31

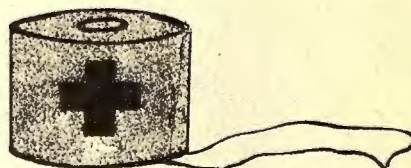
LN 47929
LN 47937

EMERGENCY MEDICAL TECHNICIANS WORKSHOP

The EMT workshop is conducted with the objective of improving the quality of the emergency care rendered to victims of accidents and illness. The workshop develops skills in symptom recognition and in all emergency care procedures and techniques currently considered to be within the responsibilities of an EMT providing emergency medical care with an ambulance service.

James Booher, M.S., Associate Professor of HPER
Barbara Moran, Instructor of HPER

PE 581 LN 47724 3 Credits
PE 681 LN 47732 PEC 265
May 27 - June 6



SUMMER THEATRE

Credit may be earned by a student by participation in South Dakota State University Theatre's repertory company at Prairie Village Opera House, Madison. May be repeated to a total of ten credits, but only 5 credits may be applied to a minor.

See page

Clarence E. Denton, M.F.A., Associate Professor of Speech
James L. Johnson, Ph.D., Associate Professor of Speech
Raymond L. Peterson, M.A., Assistant Professor of Speech

Thea 495 LN 87122
TBA
June 10 - August 1



EVENING CLASSES

INDIVIDUAL AND THE FAMILY

This course is concerned with human development, behavior and relationships. Emphasis of the course will be on the social and emotional needs of the individual and the family. This course is open to both men and women. Personal consultation service is available for those who may want it. Credit is not given for both CDFR 101 and CDFR 141.

James Greene, M.A., Assistant Professor of CDFR

CDFR 141 LN 14001 2 Credits
TTh, 7:00 - 10:00 p.m.
Pugsley 117
June 10 - July 3
A Continuing Education Offering.

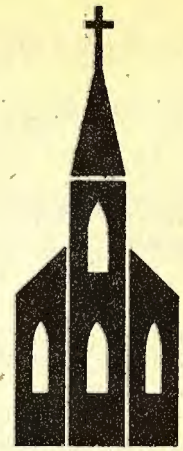


CHILD DEVELOPMENT FOR RELIGIOUS EDUCATORS

Focus will be on children's developmental needs and characteristics which must be taken into account in order to have effective religious education, regardless of creed or denomination. Topics will include moral development, children's thinking and perceiving, the role of the family in religious education, helping children understand death, appropriate adult-child interaction, program planning, etc.

Ruth Kranzler, M.S., Professor of CDFR
Jan Nieuwsma-Melby, M.S., Assistant Professor of CDFR
Dennis Norlin, Ph.D., Assistant Professor of Philosophy-Religion

CDFR 401 LN 81841 or Rel 493 LN 81841 1 Credit
MTWTF, 7:00 - 10:00 p.m.
ASC 129E
July 14 - 18
A special 5 day seminar!

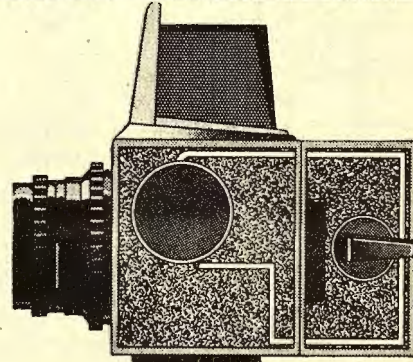


BASIC PHOTOGRAPHY

Introduction to the use of the camera and dark room equipment. Students will take their own pictures and process them.

Robert E. Alber, B.S.

MCom 160 LN 58530 2 Credits
MW, 7:00 - 10:00 p.m.
PJ 207
June 10 - August 1



MORAL AND ETHICAL PERSPECTIVES ON DEATH AND DYING

This course is intended to generate discussion on topics related to death and dying, and to encourage participants to utilize ethical reflection and thoughtfulness in examining issues such as the dying process, euthanasia, grief, suicide, and others.

This course should be of special interest to health professionals, teachers, social service employees, and anyone dealing with death and dying.

Dennis A. Norlin, Ph.D., Assistant Professor

Rel 360 LN 81809 3 Credits
MW, 7:00 - 9:30 p.m.
HN 125
June 10 - August 1

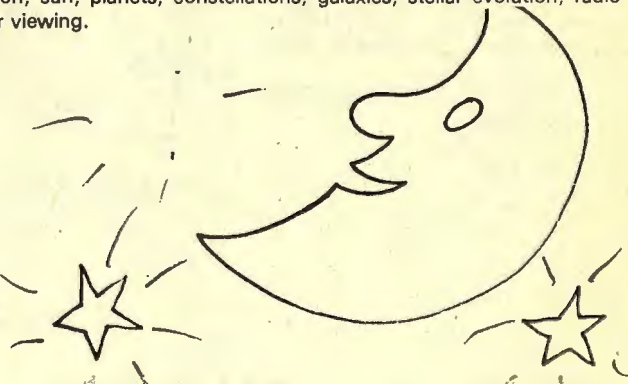
DESCRIPTIVE ASTRONOMY

This is an introductory course. Topics to be studied include the moon, sun, planets, constellations, galaxies, stellar evolution, radio astronomy, black holes, instrumentation, and the use of telescopes for viewing.

Waldemar Sippel, M.A., Assistant Professor of Engineering

3 Credits

Phys 103 LN 77011
MW, 7:30 - 10:00 p.m.
CEH 311
June 10 - August 1



On Campus Courses

AGRICULTURAL EDUCATION

• MAIN SESSION

TEACHING AGRICULTURAL MECHANICS

AgEd 454 LN 01058 2 Credits

Shop management, safety, shop plans, selection, care, and use of hand and power tools, and equipment, to be taken as part of student teaching block in Agricultural Education. P, senior in Agricultural Education.

Van Kelley, Instructor Agricultural Engineering

MTWT, 8:00 - 10:10

AE 131B

June 10 - July 3

SUMMER EXPERIENCE IN AGRICULTURAL EDUCATION

AgEd 470 1-2 Credits

Recommended for all Ag Ed Majors.

Option A: An intern experience in observing and assisting a qualified experienced vocational agriculture instructor in an approved vocational agriculture department. P, junior or senior in Agricultural Education.

Option B: A cooperative supervised occupational experience in an off-farm agricultural occupation in which the students wishes to gain occupational experience. P, junior or senior Agricultural Education, GPA 2.0.

Clark Hanson, Ph.D., Associate Professor of Education

TBA.

LN 01082 June 10-July 3

LN 01090 July 7-August 1

SEMINAR IN AGRICULTURAL EDUCATION—AGRICULTURAL COMPUTERS AND CALCULATORS FOR DECISION MAKING

AgEd 505 LN 01180 1 Credit
605 LN 01188

The use of programmable calculators, computers, Ag Net, and such devices for making management decisions in production agriculture. Hands-on experience to be included.

Clark W. Hanson, Ph.D., Associate Professor of Education

MTWTh, 8:00 - 4:00

ASC 126

TBA

WORKSHOP IN FARM MANAGEMENT EDUCATION

AgEd 505 LN 01183 1 Credit
605 LN 01171

Farm business management education program planning at the local level. Curriculum materials, records, budgeting, enterprise analysis, cash flow, net worth statements, all from the instructional standpoint. Emphasis on income tax management and preparation. Multi-school cooperation in farm management programs. For more information, contact Dr. Clark Hanson, Workshop Director.

Clark W. Hanson, Ph.D., Associate Professor of Education.

MTWTh, 8:00 - 4:00

ASC 126

SEMINAR IN AGRICULTURAL EDUCATION

AgEd 505 LN 01147 2 Credits
605 LN 01155

Specific problems dealing with planning, organizing, executing and evaluating instruction in vocational agriculture/agribusiness. Reading, analysis and problem work. P, 404, 434, 454, 475.

Clark W. Hanson, Ph.D., Associate Professor of Education.

TBA

June 10 - July 3

PROBLEMS IN AGRICULTURAL EDUCATION

AgEd 506/606 1-3 Credits

Selected studies to meet needs of advanced students. P, senior standing, for seniors and graduate students desiring to do individual studies. Limited to 3 credits in graduate programs. P, consent.

AgEd 506 LN 01228 June 10 - July 3

LN 01244 July 7 - August 1

AgEd 606 LN 01236 June 10 - July 3

LN 01252 July 7 - August 1

Hilding W. Gadda, D.Ed., Professor of Education.

TBA

CURRICULUM IN AGRICULTURAL EDUCATION

AgEd 778 LN 01325 2 Credits

For teachers, administrators and supervisors of vocational agriculture/agri-business programs at secondary, post secondary and adult levels; principles and procedures in course building, courses of study, and curriculum. P, graduate student in Agricultural Education.

H.W. Gadda, D.Ed., Professor of Education.

MTWT, 9:10 - 11:20

CEH 318

June 10 - July 3

RESEARCH PROBLEMS IN AGRICULTURAL EDUCATION

AgEd 792 LN 01279 2 Credits

Individual work. Problem selected, analyzed and data gathered and tested statistically. Reported in approved form. P, consent.

Hilding W. Gadda, D.Ed., Professor of Education.

TBA

June 10 - August 1

AGRICULTURAL ENGINEERING

• MAIN SESSION

SPECIAL TOPICS

AE 470 LN 02100 1-4 Credits

(On demand) Individual or group study. P, consent.

Staff

TBA

June 10 - August 1

SPECIAL PROBLEMS IN AGRICULTURAL ENGINEERING

AE 490 LN 02135 1-3 Credits

The solution must be written up in a final report. P, must have approval of the advisor and head of department.

Staff

TBA

June 10 - August 1

SPECIAL TOPICS

AE 595 LN 02194 1-3 Credits

695 LN 02208

On demand.

Staff

TBA

June 10 - August 1

SPECIAL PROBLEMS IN AGRICULTURAL ENGINEERING

AE 770 LN 02259 1-3 Credits

Graduate students who wish to pursue detailed studies in one of several areas of the Agricultural Engineering field including meteorology and climatology.

Staff

TBA

June 10 - August 1

THESIS IN AGRICULTURAL ENGINEERING

AE 790 LN 02283 1-7 Credits

Staff

TBA

Thesis Sustaining LN 02291 Credits

Staff

TBA

June 10 - August 1

ANIMAL SCIENCE

• MAIN SESSION

SUMMER FIELD EXPERIENCE IN ANIMAL SCIENCE

AS 472 LN 03034 1-12 Credits

Supervised field experience with a livestock enterprise or related agri-business for exposure to industry problems and solutions, evaluation of career objectives and final career preparation.

Staff
TBA

June 10 - August 1

RESEARCH PROBLEMS

AS 591 LN 03182 1-3 Credits
691 LN 03190

Investigation of problems in the following areas with results submitted as a technical paper: Animal Breeding; Nutrition; Meats; Livestock Production; Range Management; Reproductive Physiology; Wool Technology; Poultry.

Staff
TBA
TBA

June 10 - August 1

SPECIAL TOPICS

AS 592 LN 03239 1-6 Credits
692 LN 03247

Advanced study of one or more selected topics: breeding, management, product technology, physiology, nutrition, research methods or marketing.

Staff
TBA
TBA

June 10 - August 1

M.S. THESIS IN ANIMAL SCIENCE

AS 790 LN 03301 5-7 Credits

Staff
TBA
TBA

June 10 - August 1

Ph.D. THESIS IN ANIMAL SCIENCE

AS 890 LN 03360

Staff
TBA
TBA

June 10 - August 1

RESEARCH PROBLEMS IN RANGE MANAGEMENT

Rang 591 LN 04561 1-3 Credits
691 LN 04570

Investigation of problems in range management with results submitted as a technical paper.

Staff
TBA
TBA

June 10 - August 1

SPECIAL TOPICS

Rang 592 LN 04650 1-3 Credits
692 LN 04669

Advanced study of one or more selected topics in range management (Limit of 3 credits for B.S. degree).

Staff
TBA
TBA

June 10 - August 1

ART

• INTERIM

LETTERING

ArtD 112 LN 05010 3 Credits

History, design and skill development of hand lettering.

Dennis Guastella, M.F.A., Assistant Professor of Art

MTWTF, 8:00 - 4:00

118W SoH

May 12 - May 30

A Continuing Education Offering

ISSUES IN CONTEMPORARY ART

ArtH 420 LN 07110 1 Credit

Lecture-discussion covering such topics as Happenings, Women's Movement - Feminist Art, Minimal Art, Earthworks, Conceptual Art, New Realism, etc.

Signe Stuart, M.A., Instructor in Art

MTWTF, 8:00 - 9:00

SoH

May 12 - May 30

A Continuing Education Offering

• MAIN SESSION

SURVEY OF ART I

ArtH 211 LN 07021 3 Credits

Principal periods in history of art contributing to Western culture. Paleolithic to Renaissance.

Fredrick Bunce, Jr., Ph.D., Professor of Art.

MTWTF, 1:10 - 3:20

June 10 - July 3

17

DESIGN I

ArtS 123 LN 08044 3 Credits

Studio approach to visual arts through critiques, lectures, and studio participation dealing with design fundamentals.

Richard W. Edie, M.F.A., Professor of Art.

MTWTF, 8:00 - 12:00

SoH 118W

June 10 - July 3

BIOLOGY

• MAIN SESSION

INTRODUCTORY BIOLOGY

Bio 151 LN 10057 3 Credits

This course includes the following fundamental concepts: the cell structure, function, chemistry and reproduction; molecular and Mendelian genetics; plant and animal diversity through evolution; and ecology.

Carolyn Gregory, M.S., Instructor of Botany-Biology.

MTWTH, 8:00 - 9:00 (recitation)

9:10 - 11:30 (lab)

AGH 305

June 10 - July 3

INTRODUCTORY BIOLOGY

Bio 153 LN 10081 3 Credits

The second course of introductory biology includes the following concepts: animal embryology; plant life cycles, hormonal and environmental influenced growth processes, structure of root-stem-leaves; animal physiology.

Gary Peterson, D.A., Associate Professor of Botany-Biology.

MTWTH, 8:00 - 9:00 (recitation)

9:10 - 11:30 (lab)

AgH 305

July 7 - August 1

GENETICS

Bio 371 LN 10111 3 Credits

Principles governing the nature, transmission and function of hereditary material with application to plants, animals, humans, and micro-organisms.

Richard H. Whalen, Ph.D., Associate Professor of Botany-Biology.

MTWTF, 9:10 - 10:10

DM 202

June 10 - August 1

STRATEGIES IN SCIENCE TEACHING

Bio 595 LN 10170 3 Credits
695 LN 10189

Training in identifying and teaching certain processes deemed fundamental to science and scientific behavior.

Gary Peterson, D.A., Associate Professor of Botany-Biology.

TBA
AgH 301
June 10 - July 3

BIOLOGY AND THE AMERICAN WOMAN

Bio 597 LN 10235 3 Credits
697 LN 10243

Topics to be covered include: the biological origins of sex differences; biological and sociological basis of women's roles; psychology and women; women and power; women's lives today.

Carolyn Gregory, M.S., Instructor of Botany-Biology.

MTWTF, 1:10 - 2:20
ASC 129E
June 10 - July 3

THESIS

Bio 790 LN 10650 1-7 Credits

Staff
TBA
June 10 - August 1

THESIS SUSTAINING

Bio 790 LN 10669

Staff
TBA
June 10 - August 1

BOTANY

• MAIN SESSION

PLANT ECOLOGY

Bot 415 LN 11762 3 Credits

Training in identifying and teaching certain processes deemed fundamental to science and scientific behavior.

Harvie L. Hutcheson, Jr., Ph.D., Associate Professor of Botany.

TBA
AgH 301
July 7 - August 1

PLANT ANATOMY

Bot 421 LN 11797 3 Credits

Individual instruction of developmental anatomy of seed-plant axis and its appendages. Structural fitness of tissues and organs for functions that they perform is stressed.

Gerald A. Myers, Ph.D., Professor of Botany-Biology.

TBA
AgH 305
June 10 - July 3

CHEMISTRY

• MAIN SESSION

GENERAL CHEMISTRY

Chem 110 LN 12033 4 Credits

A one-semester introduction to chemistry. Not intended for those needing extensive chemistry background. Duplicate credit for Ch 100, 110 and 112 not allowed.

Mark S. Pearce, Ph.D., Assistant Professor of Chemistry.

MTWTF, 10:20 - 11:20 (lecture)
SH 210
MW, 1:10 - 4:30 (lab)
SH 04
June 10 - August 1
A Continuing Education Offering

INTRODUCTORY ORGANIC AND BIOCHEMISTRY

Chem 111 LN 12068 5 Credits

A survey of the chemical principles important to biological systems. Designed for students who do not plan to take additional chemistry. Not a pre-requisite for any 200 level and above chemistry courses.

Henry Gehrke, Jr., Ph.D., Professor of Chemistry.

MTWT, 8:00 - 10:10 (lecture)
SH 212
MW, 1:10 - 4:30 (lab)
SH 255
June 10 - August 1

ELEMENTARY ORGANIC CHEMISTRY

Chem 120 LN 12122 4 Credits

LN 12130 3 Credits

Compounds of carbon with emphasis on those of interest to students of agriculture, applied science, home economics, and nursing. P, Chem. 110 or 112. Duplicate Credit for Chem 120, 222, and 236 not allowed.

Bernard Brandwein, Ph.D., Professor of Chemistry.

MTWTF, 8:00 - 9:00 (lecture)
SH 210
TTH, 1:10 - 4:30 (lab)
For LN 12122 only
SH 102
June 10 - August 1

ELEMENTARY ORGANIC CHEMISTRY LABORATORY

Chem 121 LN 12181 1 Credit

The laboratory portion of Chem 120 for those who have completed 120 for 3 credits. P, 120.

Bernard J. Brandwein, Ph.D., Professor of Chemistry.

TTh, 1:10 - 4:30
SH 102
June 10 - August 1

ELEMENTARY BIOCHEMISTRY

Chem 260 LN 12246 4 Credits

Introduction to biochemical processes and the study of compounds of biological interest. P, 120 (4 credits) or equivalent.

John A. Grove, Ph.D., Associate Professor of Chemistry.

MTWTF, 9:10 - 10:10 (lecture)
SH 210
TTh, 1:10 - 4:30 (lab)
SH 208
June 10 - August 1

SPECIAL PROBLEMS

Chem 591 LN 12335 1-4 Credits
691 LN 12343

Research problems in chemistry strongly recommended for senior chemistry majors. P, consent.

Staff
TBA
June 10 - August 1

THESIS

Chem 790 LN 12424 1-5 Credits

Staff
TBA
June 10 - August 1

THESIS SUSTAINING

Chem 790 LN 12432 1-5 Credits

Staff
TBA
June 10 - August 1

CHILD DEVELOPMENT AND FAMILY RELATIONS

• MAIN SESSION

INDIVIDUAL AND THE FAMILY

CDFR 141 LN 14001 2 Credits

Human development, behavior and relationships. Emphasis on social and emotional needs of individual and family. Open to women. Personal consultation service available. Credit not given for both 101 and 141.

James Greene, M.A. Assistant Professor of Child Development and Family Relations.

TTh, 7 - 10 p.m.

Pugsley Center 117

A Saturday session will be held on June 28, 9:00 - 4:00.

June 10 - July 3

A Continuing Education Offering

HUMAN DEVELOPMENT AND PERSONALITY I: CHILDHOOD

CDFR 211 LN 14010 3 Credits

Knowledge and understanding of human being through study of development beginning at conception continuing to adolescence. Consideration given to biological growth, social, emotional and intellectual development as it changes behavior and shapes the individual. Observation in Family Life Laboratory. P, Psyc 101.

James Greene, M.S. Assistant Professor of Child Development and Family Relations.

MTWTF, 8:00 - 9:00

HN 414

June 10 - August 1

EXPERIENCE IN HUMAN RELATIONS

CDFR 271 3 Credits

By reservation only. Opportunity to more fully understand children as well as oneself and other adults while observing and working with children in Family Life Laboratory P, 211 with grade "C"

MTWTF, 8:00 - 12:00

LN 14044

LN 14052

Ln 14060

MTWTF, 12:30 - 4:30

LN 14079

LN 14087

Staff

PC

June 10 - August 1

SEMINAR: CHILDREN WITH SPECIAL NEEDS

CDFR 401 LN 14192 2 Credits

A study of various types of exceptionally; physical disabilities; retardation, and emotional problems. Emphasis will be on pre-school and early elementary.

James Greene, M.S., Assistant Professor of Child Development and Family Relations.

MTWTh, 1:00 - 2:00

PC 134

June 10 - August 1

CHILD DEVELOPMENT FOR RELIGIOUS EDUCATORS

CDFR 401 (Seminar) LN 14206 1 Credit

Focus will be on children's developmental needs and characteristics which must be taken into account in order to have effective religious education, regardless of creed or denomination. Topics will include moral development, children's thinking and perceiving, the role of the family in religious education, helping children understand death, appropriate adult-child interaction, program planning, etc.

Ruth Kranzler, M.S., Professor of Child Development and Family Relations.

Jan. Nieuwsma-Melby, M.S., Assistant Professor of Child Development and Family Relations.

Dennis A. Norlin, Ph.D., Assistant Professor of Philosophy-Religion.

MTWTF, 7:00 - 10:00 p.m.

ASC 129E

July 14 - 18

STUDENT TEACHING IN PRESCHOOL PROGRAMS I

CDFR 472 LN 14133 4 Credits

By reservation only. Planning and conducting various phases of early childhood programs. Student takes increasing responsibility, finally taking complete charge of the program. Weekly conferences. P, grade of "C" in 211, 271, 362.

MTWTF, 8:00 - 12:00

Staff

TBA

June 10 - August 1

STUDENT TEACHING IN PRESCHOOL PROGRAMS II

CDFR 473 LN 14168 4 Credits

Be reservation only. Should be taken concurrently with CDFR 472, or in consecutive semester. P, 472.

MTWTF, 12:00 - 4:30

MTWTF, 12:30 - 4:30

Staff

TBA

June 10 - August 1

SEMINAR: FAMILY STRENGTHS

CDFR 502 LN 14435 2 Credits
602 LN 14443

Reports and discussions of current literature, including research methodology in area of human development, personality, family relations, marriage and family counseling. Maximum of 4 credits may be applied on advanced degree. P, consent.

Jay R. Richardson, Ed.D., Professor and Head of Child Development and Family Relations.

MTWTh, 8:00 - 10:00

PC 117

June 10 - July 3

CIVIL ENGINEERING

• INTERIM

ELEMENTARY SURVEYING

CE 106 LN 15067 3 Credits

Use, adjustment, and care of surveying instruments; analysis of errors in observation. P, Math 120 or 113 and EG 112.

Lorys J. Laron, M.S., Professor of Civil Engineering.

MTWTF, 8:00 - 5:00

CEH 108

May 14 - June 1

• MAIN SESSION

SPECIAL ENGINEERING PROBLEMS

CE 690 LN 15938 1-3 Credits

Elective course for special or detailed study or investigation. P, senior standing in Civil Engineering.

TBA

June 10 - August 1

THESIS

CE 790 LN 15962 1-3 Credits

Independent investigation of special problem and written thesis.

TBA

June 10 - August 1

THESIS SUSTAINING

CE 790 LN 15970 1 Credit

TBA

June 10 - August 1

• POST SESSION

ENGINEERING SURVEYS

CE 208 LN 15091 3 Credits

Topographic surveys and topographic elements of photogrammetry, land and construction surveys, principles of curve and earth work calculations and other advanced topics in surveying. P, 106.

Lorys J. Larson, M.S., Professor of Civil Engineering.

MTWTF, 8:00 - 5:00

CEH 108

August 4 - August 22

COUNSELING, GUIDANCE AND PERSONAL SERVICES

• MAIN SESSION

THE EXCEPTIONAL CHILD

CGPS 500 LN 17043 3 Credits
600 LN 17051

An overview of the types of exceptionalists in children including the mentally retarded, gifted, emotionally disturbed, physically handicapped and speech impaired. Definitions, prevalence, identification, characteristics, and educational and counseling procedures and resources are identified.

Leslie R. Vanderpan, Ed.D., Associate Professor of Education.

MTWTF, 12:10 - 2:10

SoH 202

June 10 - July 3

ELEMENTARY SCHOOL GUIDANCE

CGPS 503 LN 17108 3 Credits
603 LN 17116

Examination of the counseling process with children. The implementation of developmental guidance programs to meet children's emotional and learning needs. Overview of guidance services in elementary education.

Allan R. Lindstrom, Ed.D., Associate Professor of Education.

MTWTF, 2:20 - 4:30

HN 167

July 7 - August 1

HUMANISTIC APPROACHES TO TEACHER EFFECTIVENESS

CGPS 508 LN 17167 2 Credits
608 LN 17175

Skills in human relationships, developing potentials, resolving differences, active listening, avoiding roadblocks, developing congruency, using "no lose" method of resolving classroom conflicts. Developing learner responsibility, accepting others, communicating acceptance to others, "I Messages," changing the environment.

Thomas Reifschneider, Ed.D., Assistant Professor of Education.

MTWTF, 12:30 - 3:30

RoA

June 10 - 20

THEORIES OF COUNSELING

CGPS 561 LN 17221 3 Credits
661 LN 17230

Theories, methods and application of the counseling process at all levels. An examination of how counseling philosophy is applicable to a variety of occupations and to daily living.

Orville A. Schmieding, Ph.D., Professor of Education.

MTWTF, 8:00 - 9:00

SoH 202

June 10 - August 1

SEMINAR: GESTALT THERAPY

CGPS 582 LN 17248 1 Credit
682 LN 17256

Gestalt Therapy is an existential, non-analytical form of therapy with focus on the way a person IS rather than how the person should be. Gestalt therapy attempts to awaken an awareness of the present—of how to stop myself from fully sensing, feeling and thinking. When I am aware of what I am doing now, I become more responsible (response-able). I can continue what I am doing (probably with similar consequences), or I can experiment with doing something else and perhaps discover something new. The seminar, being experientially oriented, is not conducted in the traditional class type learning situation. In the seminar personal involvement and taking risks with others are the keys to learning and discovery.

Orville A. Schmieding, Ph.D., Professor of Education, Supervisor of Guidance and Counseling Program.

Howard B. Smith, M.Ed., Counseling Psychologist at the Brookings Clinic, PA.

15 maximum enrollment

Monday, Tuesday, 9:00 - 5:00

Wednesday, 9:00 - 12:00

May 12 - 14,

United Ministries in Higher Education Bldg., Brookings.

A Continuing Education Offering.

\$55 ug / \$63 gr

COPING WITH STRESS AND BURNOUT

CGPS 592 LN 17280 2 Credits
692 LN 17299 2 Credits

The greatest destroyer of health is anxiety/stress . . . and WE CAUSE OUR OWN STRESS. This course will attempt to define stress and identify areas in our lives as human being generally, and as educators specifically, where stress originates. We will spend time exploring new modalities of coping, both at the discussion and experiential level. We will use several sources and resources rather than a textbook per se. Howard B. Smith, the instructor, is a counseling psychologist, educator and consultant. As such, he has conducted the many workshops and seminars on many different topics including stress/anxiety management across the state. His background includes a broad range of experiences and opportunities to meet and work with people from many walks of life.

Howard B. Smith, M.Ed., Assistant Professor of Education.

MTWTF, 12:30 - 3:30

HN 110

July 7 - 18

WOMEN'S ISSUES IN COUNSELING

CGPS 592 LN 17302 2 Credits
692 LN 17310 2 Credits

Value systems and biases developed in growing up male/female of both client and counselor will be explored in relation to specific topics such as education, therapy, career counseling, sexual abuse, health care, and sexuality. Emphasis will be on increasing the counselor's knowledge and awareness of facts and factors in women's experience which are relevant to the counseling situation.

A reading list will be provided from which the participant may choose authors and topics which are particularly relevant to the student's interest.

Mary Helen Hopponen is an instructor for the Division of Education and has taught "Women's Issues" for three years and as a facilitator for the "Feminism as Therapy" workshop at SDSU. She is coordinator of Women in Crisis at the Brookings Women's Center which includes counseling and crisis work with women and girls who are victims of rape, battering, and sexual abuse.

Mary Helen Hopponen, M.Ed., Instructor of Education

MTWTF, 8:30 - 11:30

RoA

June 10 - 20

A Continuing Education Offering

SEMINAR

CGPS 592/692

1 Credit

Major emphasis on research studies and evaluation of guidance and counseling theory and practice. Students will investigate specific problems determined in part by needs, deficiency and interest of guidance.

Staff
TBA

CGPS 592 LN 17329 June 10 - July 3
LN 17345 July 7 - August 1
CGPS 692 LN 17337 June 10 - July 3
LN 17353 July 7 - August 1

ADMINISTRATION OF GUIDANCE AND PERSONNEL SERVICES

CGPS 713 LN 17400 3 Credits

Developing and managing a comprehensive guidance program; emphasis on needs assessment, counselor role and function, and program evaluation.

Allan R. Lindstrom, Ed.D., Associate Professor of Education.
MTWTF, 12:00 - 1:00
HN 127
June 10 - August 1

APPRAISAL OF THE INDIVIDUAL

CGPS 736 LN 17434 2 Credits

Assessment methods used in studying individuals. Emphasis on the use of records, case study techniques, sociometric devices, and other non-standardized assessment instruments. Recording, analyzing, compiling and interpreting the data in relationship to counseling uses.

Howard Smith, M.Ed., Assistant Professor of Education.
MTWTh, 9:10 - 11:20
RO F
June 10 - July 3

GROUP COUNSELING

CGPS 766 LN 17489 2 Credits

Principles and processes used in group counseling. Emphasis on experiencing group process and developing group facilitation styles and procedures.

Leslie R. Vanderpan, Ed.D., Associate Professor of Education.
TBA
July 7 - August 1

COUNSELING PRACTICUM

CGPS 787

LN 17493

3-5 Credits

Counseling interviews and activities under supervision of one or more members of university staff will be conducted in counseling laboratory and field. A minimum of 25 clock hours actual counseling time required and 30 counseling tapes. Limited to advanced graduate majors in guidance and counseling and consent.

Orville A. Schmieding, Ph.D., Professor of Education.
TBA

TBA

INTERNSHIP IN COUNSELING

CGPS 789 LN 17515 1-8 Credits

Practical experience in a counseling and guidance setting.

Leslie R. Vanderpan, Ed.D., Associate Professor of Education.
TBA
June 10 - August 1

SPECIAL PROBLEMS IN COUNSELING AND GUIDANCE

CGPS 791 1-3 Credits

Directed reading and research in selected individual guidance and counseling topics. Designed to meet needs of graduate students in guidance and counseling.

Staff
TBA

LN 17523 June 10 - July 3
LN 17531 July 7 - August 1

RESEARCH PROJECT IN GUIDANCE AND COUNSELING

CGPS 796 LN 17582 2 Credits

Individual work. Problem selected, analyzed, data gathered and tested statistically. Reported in appropriate research form. Required of all graduate students in Guidance and Counseling qualifying for Master of Education degree under Option "A". P, consent of instructor.

Staff
TBA
June 10 - August 1

DAIRY SCIENCE

• MAIN SESSION

FIELD EXPERIENCE IN DAIRY SCIENCE

DS 472 LN 18031 3-12 Credits

On the job experience to supplement knowledge gained in the classroom. A written job description and work plan will be required. Emphasis will be on total educational value of the experience for the student. Written reports will be submitted to a designated departmental faculty member who will serve as major advisor during the time of the practicum. P, junior standing or permission.

Staff
TBA
TBA
June 10 - August 1

SPECIAL PROBLEMS IN DAIRY SCIENCE

DS 490 LN 18066 1-3 Credits

Investigation of problems in dairy production or dairy manufacturing. Results to be submitted as a technical paper. P, junior or senior standing plus consent. Maximum of 3 credits for B.S. degree.

Staff
TBA
TBA
June 10 - August 1

DAIRY SCIENCE PROBLEMS

DS 590 LN 18180 1-3 Credits
690 LN 18198

Investigation of problems in dairy production or dairy manufacturing. Results submitted as a technical paper. P, consent.

Staff
TBA
TBA
June 10 - August 1

M.S. THESIS IN DAIRY SCIENCE

DS 790 LN 18279 Credits

Staff
TBA
TBA
June 10 - August 1

Ph.D. THESIS IN DAIRY SCIENCE

DS 890 LN 18309 Credits

Staff
TBA
TBA
June 10 - August 1

ECONOMICS

● MAIN SESSION

ACCOUNTING

PRINCIPLES OF ACCOUNTING I

Actg 210 LN 19020 3 Credits

Basic accounting cycle; financial statements; asset valuation; accounting controls and concepts, payrolls, payroll taxes and an introduction to the corporate capital accounts. Understanding of fundamental procedure and accounting theory.

Chris Rasmussen, Instructor of Economics.

MTWTF, 10:20 / 11:20
DM 112
June 10 - August 1

PRINCIPLES OF ACCOUNTING II

Actg 211 LN 19054 3 Credits

Accounting for partnerships and corporations; an introduction to cost accounting, budgeting, and other accounting reports for management, creditors, and investors. P, 210.

Chris Rasmussen, Instructor of Economics.

MTWTF, 12:00 - 1:00
RO E
June 10 - August 1

AGRICULTURAL ECONOMICS

AG ECON PROBLEMS

AgEc 490 LN 20079 1-3 Credits

Individual study of special topics or problems of concern to agriculture and agri-business. May involve case studies, special readings and reports. Maximum of 4 hours. P, consent.

Staff

TBA

June 10 - August 1

SPECIAL PROBLEMS

AgEc 590 LN 20168 1-3 Credits
690 LN 20176

Advanced work or special problems in agricultural cooperation, agricultural finance, farm management, land economics, marketing, public finance, statistics. Open to qualified seniors and graduate students. P, Consent.

Staff

TBA

TBA

June 10 - August 1

BUSINESS FINANCE

B-Ad 310 LN 21032 3 Credits

Capital and credit needs of business firms; principles and problems in extending and using business credit; analysis of financial statements; financial management; planning and financing capital structure; market for and investing debt and equity securities. P, Actg 210 or equivalent.

Ralph O. Felberg, M.S., Associate Professor of Economics.

MTWTF, 9:10 - 10:10
ASC 127
June 10 - August 1

BUSINESS LAW I

B-Ad 350 LN 21067 3 Credits

Survey of judicial system and process, legal aspects of contracts; bailments, personal property, torts and criminal law; emphasis is on South Dakota law.

Patrick A. Lyons, J.D., Associate Professor of Economics.

MTWTF, 8:00 - 10:00
RO G
June 10 - July 3

ORGANIZATION THEORY AND MANAGEMENT CONCEPTS

B-Ad 360 LN 21091 3 Credits

The process of management, including functions of planning, organizing, directing, controlling, and coordinating. Emphasis is on the business situation, thus other disciplines such as finance and marketing are discussed as they apply to the basic functions. P, junior standing or consent.

Ralph O. Felberg, M.S., Associate Professor of Economics.

MTWTF, 10:20 - 11:20
ASC 127
June 10 - August 1

PRINCIPLES OF ECONOMICS I

Econ 201 LN 22020 3 Credits

Analysis of U.S. economy. Money and banking. Federal Reserve policy, national income, government spending, taxation, business fluctuations, and levels of employment and prices. Introduction to supply and demand, business organization, world trade, economic growth, and economic systems.

Howard A. Gilbert, Ph.D., Professor of Economics.

MTWTF, 8:00 - 9:00
DM 208
June 10 - August 1

PRINCIPLES OF ECONOMICS II

Econ 202 LN 22055 3 Credits

Analysis of price as it allocates resources and distributes income. Theory of firm, supply and demand, economic efficiency, types of competition in markets, marginal productivity and wage determination; public interest in industry, agriculture, labor and individual welfare.

Han J. Kim, Ph.D., Associate Professor of Economics

MTWTF, 9:10 - 10:10
DM 208
June 10 - August 1

INTERMEDIATE MACROECONOMICS

Econ 302 LN 22080 3 Credits

Determinants of national income, employment and price level in free enterprise system with particular attention to aggregate consumption investment and government spending. In addition, there will be brief consideration of methods of maintaining a high level of employment and income and related aspects of economic policy. P, 201, 202.

Harry Greenbaum, Ph.D., Associate Professor of Economics.

MTWTF, 10:20 - 11:20
DM 208
June 10 - August 1

MONEY AND BANKING

Econ 330 LN 22110 3 Credits

Principles of money, banking and credit; major types of financial institutions and their significant functions and policies. P, 201 or 202, sophomore standing.

Harry Greenbaum, Ph.D., Associate Professor of Economics.

MTWTF, 8:00 - 9:00
RO E
June 10 - August 1

PRACTICUM IN ECONOMICS

Econ 472 LN 22144 1-3 Credits

Supervised field experience with commercial firm, bank, credit agency, or public agency to increase applicability of classroom learning to professional needs, variety and educational value are emphasized. Job description by employer and final reports required. May be repeated for credit. P, junior standing, consent.

Staff

TBA

June 10 - August 1

ECONOMICS PROBLEMS

Econ 490 LN 22179 1-3 Credits

Individual study. May involve case studies, special reports, assigned readings, analysis of data and report preparation. Maximum of 4 hours. P, consent.

Staff
TBA

June 10 - August 1

SPECIAL PROBLEMS

Econ 509 LN 22209 1-3 Credits
690 LN 22217

Advanced work or special problems in agricultural cooperation, agricultural finance, farm management, land economics, marketing, public finance, statistics. Open to qualified seniors and graduate students by consent.

Staff
TBA
TBA

June 10 - August 1

THESIS

Econ 790 LN 22268 1-5 Credits

Staff
TBA
TBA

June 10 - August 1

THESIS SUSTAINING

Econ 790 LN 22276 1 Credit

Staff
TBA
TBA

June 10 - August 1

ECONOMICS IN THE CURRICULUM

Econ 791 LN 22292 3 Credits
(Graduate Special Topics)

The course is designed to assist teachers of high school economics courses in developing competence in economics through the study of economic concepts and tools, the institutional framework of the United States economic system, and application of economic tools in analyzing economic problems. The course will also explore the difficulty a society has in achieving a variety of conflicting functions and goals. Teaching materials available to assist the teacher in implementing a high school economics courses will also be examined.

William Kamps, Ph.D., Associate Professor of Economics.

MTWTF, 1:10 - 3:20

RO B

July 7 - August 1

EDUCATION

GROUP LEARNING OPPORTUNITIES

•MAIN SESSION

PUBLIC SCHOOL ADMINISTRATION

EdAd 700 LN 25089 3 Credits

Organization and administration of school systems. Roles and responsibilities of the state education agency. Professional organizations, local boards of education, and other influencing the administration of schools. Some attention given to school finance.

Dee Ann Fine, Ed.D., Assistant Professor of Education.

MTWTF, 2:20 - 3:20

HN 157

June 10 - August 1

ORGANIZATION AND ADMINISTRATION OF ELEMENTARY EDUCATION

EdAd 710 LN 25119 2 Credits

Principles and modern practices of organizing and administering work of elementary schools. Required by State Department of Public Instruction of school superintendents and elementary school principals.

Hugh Ackman, M.Ed., Instructor in Education.

MTWTh, 9:10 - 11:20

Ro F

July 7 - August 1

A Continuing Education Offering.

ELEMENTARY AND SECONDARY SCHOOL SUPERVISION

EdAd 715 LN 25143 3 Credits

A study of leadership styles and the effects different styles have on motivating people. Emphasis on utilizing and developing human potential.

Darrell Jensen, Ph.D., Associate Professor of Education.

MTWTF, 8:00 - 9:00

HN 157

June - August 1

SCHOOL FINANCE

EdAd 730 LN 25178 2 Credits

Financing the operation of public schools; national, state, and local sources of support. Sources of revenue. Financing school building construction. Investment of surplus funds. Federal aid to education programs.

Dee Ann Fine, Ed.D., Assistant Professor of Education.

MTWTh, 12:00 - 2:10

HN 125

July 7 - August 1

SCHOOL LAW

EdAd 735 LN 25208 3 Credits

Legal foundations of elementary and secondary education in our society; legal powers and relationships of school boards, administrators, teachers, parents (guardians) and students. Emphasis will be placed upon the values underlying these foundations, powers and relationships.

Marvin M. Scholten, D.Ed., Professor of Education.

MTWTF, 12:00 - 2:10

HN 157

June 10 - July 3

SEMINAR IN SCHOOL AND COMMUNITY RELATIONS

EdAd 782 LN 25232 2 Credits

The major objectives of this seminar will focus on the need for a well planned systematic approach in the process of communication between the school and community. Methods and strategies for developing and improving personal relations with staff members, pupils, parents, organized community groups, parent-teacher associations, and citizen advisory committees will be discussed. An emphasis will be placed on developing local public relations program.

Fred Aderhold has 11 years' of experience in education as a teacher and administrator in both public and private schools on the elementary and secondary levels. He is presently the elementary principal at Koch Elementary School in Milbank, S.D.

Fred Aderhold, M.Ed., Instructor in Education

MTWTF, 8:30 - 11:30

RoA

July 7 - 18

A Continuing Education Offering.

GROUP TESTING

EdEr 511 LN 28077 3 Credits
611 LN 28085

Study of the theory and principles of standardized group tests. Survey of aptitude, achievement, career and personality assessment instruments. Practice in administration, scoring and interpretation of results.

Carl Edeburn, Ph.D., Associate Professor of Education.

MTWTF, 8:00 - 10:10

Ro G

July 7 - August 1

INTRODUCTION TO GRADUATE STUDIES

EdEr 761 LN 28166 3 Credits

Main objectives are: (a) understanding standard and new research procedures in education (b) acquaintance with up-to-date research on present-day educational problems (c) understanding and using evaluation standards for education research. Required of most graduate majors in education.

J.L. Foreman, D.Ed., Professor of Education.

MTWTF, 6:50 - 7:50

HN 127

June 10 - August 1

INTRODUCTION TO AMERICAN EDUCATION

EdFn 339 LN 27030 2 Credits

Historical, philosophical, psychological, and sociological backgrounds for education in America. Teaching as a profession. An overview of education in American Society for classroom teachers. P, Psyc 101, junior standing.

Marvin M. Scholten, D.Ed., Professor of Education.

MTWTh, 2:20 - 3:20

HN 127

June 10 - August 1

ELEMENTARY SCHOOL CURRICULUM

EIEd 573 LN 28207 2 Credits
673 LN 28215

A study of the nature and principles of curriculum and curriculum development in the elementary schools. Processes of curriculum change, development and evaluation will be examined. Roles of teachers, administrators, students and the public in curriculum change will be studied.

Lois Widvey, Ed.D., Associate Professor of Education.

MTWTh, 12:00 - 2:10

HN 157

July 7 - August 1

EDUCATIONAL PSYCHOLOGY

EPay 302 LN 29041 2 Credits

Nature of the learner, physical, emotional, mental, social growth and development, nature of learning in man, learning theories, learning curves, retention, memory, individual differences, transfer of training and rates and limits of improving learning. Required for certification. P, junior standing: Psyc 101.

Thomas Reifschneider, Ed.D., Assistant Professor of Education.

MTWTh, 10:20 - 11:20

AN 127

June 10 - August 1

ADOLESCENT PSYCHOLOGY

EPay 523/623 LN 29106 3 Credits
LN 29114

Physical, social, emotional, intellectual and vocational aspects of adolescent development. Emphasis is upon increasing understanding of adolescents and their problems.

Thomas Reifschneider, Ed.D., Assistant Professor of Education.

MTWTF, 1:10 - 3:20

HN 169

July 7 - August 1

ADVANCED EDUCATIONAL PSYCHOLOGY

EPay 740 LN 29190 3 Credits

Modern psychological theories of education with particular emphasis on developmental, motivational, learning and adjustment processes of children; evaluate and interpret research findings; developing a set of techniques for studying children and the problems that arise in their education.

J.L. Foreman, D.Ed., Professor of Education.

MTWTF 10:20 - 11:20

HN 157

June 10 - August 1

PRACTICUM AND PROFESSIONAL LAB

SeEd 287 LN 30031 2 Credits

Introduction to effective instructional procedures. Observation and work experience in elementary, junior high, and senior high schools.

Lois Widvey, Ed.D., Associate Professor of Education.

MTWTh, 8:00 - 10:10

HN 127

June 10 - July 3

TEACHING OF READING

SeEd 450 LN 30066 3 Credits

The improvement of reading, design to assist all teachers; diagnosis of difficulties and remedial methods; developmental programs; analysis of current practices and programs; and methods and materials of instruction.

Gary Stanley, Ph.D., Assistant Professor of Education.

MTWTF, 12:00 - 2:10

HN 363

June 10 - July 3

HUMANISTIC APPROACHES TO TEACHERS EFFECTIVENESS

SeEd 508 LN 30139 2 Credits
608 LN 30147

A study of skill and techniques employed in interacting with students with emphasis on actual application. Topics include identification of problem ownership, active listening and no-lose method of conflict resolution. Of particular interest to classroom teachers, but should prove interesting and useful to anyone involved in a school setting. The textbook to be used is T.E.T. Teacher Effectiveness Training by Thomas Gordon, published in paperback by McKay. The instructor, Dr. Tom Reifschneider, has his degree in educational psychology. He has six years of experience teaching in high schools in suburban Chicago and has been a member of the SDSU Division of Education staff for four years. He has also had experience teaching psychology and education at three other high education institutions in Illinois and British of Columbia, Canada.

Thomas Reifschneider, Ed.D., Assistant Professor of Education.

MTWTF, 12:30 - 3:30

Ro A

June 10 - June 20

SECONDARY SCHOOL CURRICULUM

SeEd 540 LN 30155 2 Credits
640 LN 30163

A study of the nature and principles of curriculum and curriculum development in the secondary schools. Processes of curriculum change, development and evaluation will be examined. Roles of teachers, administrators, students and the public in curriculum change will be studied.

Charles Lingren, Ph.D., Associate Professor of Education.

MTWTh, 9:10 - 10:10

HN 167

June 10 - August 1

QUESTIONING AS A TEACHING STRATEGY

SeEd 582 LN 30210 2 Credits
682 LN 30228

This course is for all teachers interested in using questions effectively. Emphasis will be on kinds of questions to use, purposes of questions, and strategies for using questions. Participants will be involved in designing questions for their teaching area. The textbooks to be used are Higher Cognitive Questions Minicourse-9 by Macmillan Educational Services and Creative Questioning and Sensitive Listening Techniques by Merrill and Company. The instructor, Dr. Charles Lingren, has his Ph.D. degree from the University of Iowa in curriculum. He was a teacher and K-12 curriculum designer in the public schools for 17 years. He currently teaches methods at SDSU and has been Supervisor of Clinical Experiences for the past three years.

Charles Lingren, Ph.D., Associate Professor of Education.

MTWTF, 12:30 - 3:30

Ro A

June 23 - July 3

SEMINAR IN TEACHING SOCIAL STUDIES

SeEd 582 LN 30236 2 Credits
682 Ln 30244

This course is for all teachers interested in understanding and improving the subject(s) called Social Studies. The class will examine a variety of Social Studies materials, develop strategies for teaching Social Studies in the classroom, and discuss the purposes of Social Studies in the curriculum.

The instructor, Dr. Charles Lingren, has his Ph.D. degree from the University of Iowa in curriculum. He was a teacher and a K-12 Social Studies Curriculum designer in the public schools for 17 years. He currently teaches Methods at SDSU and has been Supervisor of Clinical Experiences for the past three years.

Charles Lingren, Ph.D., Associate Professor of Education.

MTWTF, 12:30 - 3:30

Ro A

July 21 - August 1

CHANGING FAMILIES AND THE SCHOOLS

SeEd 582 LN 30252 2 Credits
682 LN 30260

The business of education encircles students, teachers and parents. Without any one of those three groups, education is less than it is capable of being and learning, which is the product of education and the only reason for which it exists, is severely crippled. This course will explore the inter-relationships of these three groups, the equally important environments of the home and the schools, and how learning, in the context of this milieu, can be enriched and enhanced. We will use periodicals and various library resources as opposed to a specific textbook. The instructor, Howard B. Smith, is a Counseling

Psychologist, Educator and Consultant having completed his doctoral work at the University of South Dakota. He worked as a Community Relations Specialist for the Commission on Human Relations of Kansas City, Kansas, before moving to Brookings. Since coming to Brookings he has been the Director of United Ministries in Higher Education, Assistant Professor of Guidance, Counseling and Personnel Service, with the Division of Education, and is currently teaching courses for the Continuing Education Office and working as Counseling Psychologist at the Brookings Clinic, P.A.

Howard Smith, M.Ed., Assistant Professor of Education.

MTWTF, 8:30 - 11:30

Ro A

July 21 - August 1

UPDATE ON TEACHING STRATEGIES

SeEd 598 LN 30422 2 Credits
698 LN 30430

This course is designed for teachers who are interested in acquiring and practicing selected strategies for use in the classrooms. Discovery, creativity, group and expository strategies are general categories which might be considered. The particular strategies will be chosen by the course participants.

Dee Ann Fine, Ed.D., Assistant Professor, Education.

MTWTh, 9:10 - 11:20

CEH 316

June 10 - July 3

MOTIVATION AND DISCIPLINE

SeEd 599 LN 30481 2 Credits
699 LN 30490

Deals with varying theories of motivation and discipline and their application in the classroom. Stresses techniques for preventing discipline problems, with emphasis upon ways to provide success experiences and positive reinforcement for students. Emphasizes effective procedures of group management as applied to the classroom situation. The course is planned for both elementary and secondary teachers. The content is also significant for guidance and administrative personnel.

Lois Widvey, Ed.D., Associate Professor of Education.

MTWTh, 2:20 - 4:30

HN 167

June 10 - July 3

DIAGNOSIS AND REMEDIATION OF READING PROBLEMS

SeEd 753 LN 30546 2 Credits

This course is designed for students who wish to broaden their knowledge and skills in diagnostic and remedial techniques. Course content will include a study of the causes of reading failure, the methods and techniques used in the diagnosis and remediation of education, psychological, sociological, and physical factors, and the interpreting of test and research results. Fred Aderhold has 11 years' experience in education as a teacher and administrator in both public and private schools on the elementary and secondary levels. He has done intensive study in reading and has worked in depth with teachers in improving reading instructions. He is presently the elementary principal at Koch Elementary School in Milbank, S.D.

Fred Aderhold, M.Ed., Elementary Principal at Koch Elementary, Milbank, S.D.

MTWTF, 8:30 - 11:30

Ro A

June 23 - July 3

A Continuing Education Offering.

DEVELOPMENT OF VOCATIONAL EDUCATION THOUGHT AND PRACTICE

VTTE 525 LN 31054 3 Credits
625 LN 31062

For all teachers, administrators, supervisors, coordinators and guidance workers. Emphasis on philosophy, origins and development of vocational, technical and practical arts education programs at adult, post-secondary, secondary and prevocational levels. Delivery systems, principles, career education, vocational guidance, and current and emerging trends and issues are stressed. P, senior in Education.

H.W. Gadda, D.Ed., Professor of Education.

MTWTh, 1:10 - 3:20
 HN 125
 June 10 - July 3

ADMINISTRATION AND SUPERVISION OF VOCATIONAL EDUCATION

VTTE 731 LN 31089 3 Credits

Organization, administration of vocational-technical education and the practical arts at all levels. Local-state-federal relationships in administration and supervision. State plan development, reimbursement plans and procedures, projected activities and program standards. Principles of effective supervision and evaluation applicable to vocational-technical education. Consent.

Clark W. Hanson, Ph.D., Associate Professor of Education.

MTWTF, 8:00 - 10:10
 HN 127
 July 7 - August 1

INDEPENDENT LEARNING OPPORTUNITIES

FIELD PRACTICE TRAINING IN EXTENSION

AHEd 400 2-5 Credits

Available to a limited number of majors in agriculture or home economics interested in Extension work who have completed the junior year. Students will be assigned to a county during the summer for a period of time at the student's convenience.

Marvin M. Scholten, D.Ed., Professor of Education.

TBA

LN 23043 June 10 - July 3
 LN 23051 July 7 - August 1

PROBLEMS IN EXTENSION

AHEd 500/600 2-6 Credits

Individually assigned investigative problems in Extension. Individual conference with Laboratory and/or field work. Arrangements with Extension staff must be made prior to registration.

Marvin M. Scholten, D.Ed., Professor of Education.

TBA

June 10 - July 3
 AHEd 500 LN 23108
 600 LN 23116
 July 7 - August 1
 AHEd 500 LN 23124
 600 LN 23132

SEMINAR IN ADULT AND CONTINUING EDUCATION

AHEd 582/682 1-3 Credits

Review of scientific investigations of problems of education. Problems for investigation and research assigned to students. P, open to seniors and graduate students in education by permission of instructor.

Marvin M. Scholten, D.Ed., Professor of Education.

TBA

June 10 - July 3
 AHEd 582 LN 23191
 682 LN 23205
 July 7 - August 1
 AHEd 582 LN 23213
 682 LN 23221

PROBLEMS IN ADULT AND CONTINUING EDUCATION

AHEd 591/691 1-3 Credits

Selected studies to meet needs of advanced students. P, consent.

Marvin M. Scholten, D.Ed., Professor of Education.

TBA

June 10 - July 3
 AHEd 591 LN 23256
 691 LN 23264
 July 7 - August 1
 AHEd 591 LN 23272
 691 LN 23280

SEMINAR

EdAd 782 1-3 Credits

Review of scientific investigations of problems of administration. Problems for investigation and research assigned. P, consent.

Staff

TBA
 LN 25240 June 10 - July 3
 LN 25259 July 7 - August 1

INTERNSHIP

EdAd 789 LN 25291 1-6 Credits

On-job participation in administration or working with administrative tasks in public schools under supervision of local school administrator and a staff member from Division of Education.

Marvin M. Scholten, D.Ed., Professor of Education.

TBA

June 10 - August 1

RESEARCH PROBLEMS IN EDUCATIONAL ADMINISTRATION

EdAd 792 LN 25321 2 Credits

Individual work. Problem selected, analyzed, data gathered and tested statistically. Reported in approved research form. Required of all graduate students in educational administration qualifying for Master of Education degree under Option "A." P, consent.

Staff

TBA

June 10 - August 1

PROBLEMS IN EDUCATIONAL ADMINISTRATION

EdAd 795 1-3 Credits

Selected studies to meet needs of advanced students. P, consent of instructor. Limited to 3 credits in graduate program.

Staff

TBA

LN 25356 June 10 - July 3
 LN 25364 July 7 - August 1

PROBLEMS IN EDUCATION

SeEd 492 1-3 Credits

Selected studies and activities to meet the needs of undergraduate students.

Staff

TBA

LN 30090 June 10 - July 3
 LN 30104 July 7 - August 1

EDUCATIONAL SEMINAR

SeEd 582/682

1-3 Credits

Review of scientific investigations of problems of education. Problems for investigation and research assigned to students. P, open to seniors and graduate students in education by permission of instructor.

Staff
TBA

SeEd 582
LN 30279 June 10 - July 3
LN 30295 July 7 - August 1
SeEd 682
LN 30287 June 10 - July 3
LN 30309 July 7 - August

PROBLEMS IN EDUCATION

SeEd 591/691

1-3 Credits

Selected studies to meet needs of advanced students. P, senior standing, for seniors and graduate students desiring to do individual studies. Limited to 3 credits in graduate program. Consent.

Staff
TBA

June 10 - July 3
SeEd 591 LN 30333
691 LN 30341
July 7 - August 1
SeEd 591 LN 30350
691 LN 30368

INTERNSHIP

SeEd 789

LN 30600

1-6 Credits

On-the-job participation in teaching in the public schools under the supervision of a local school instructor and a staff member from the Department of Education.

Marvin M. Scholten, D.Ed., Professor of Education.

TBA

June 10 - August 1

RESEARCH PROBLEMS IN EDUCATION

SeEd 792

LN 30635

2 Credits

Individual work. Problem selected, analyzed, data gathered and tested statistically. Reported in appropriate research form. Required of all graduate students in Education qualifying for Master of Education degree under Option "A." P, consent.

Staff
TBA

June 10 - August 1

ELECTRICAL ENGINEERING

● MAIN SESSION

SPECIAL TOPICS IN ELECTRICAL ENGINEERING

EE 657

LN 33120

1-3 Credits

P, consent.

Staff
TBA

June 10 - August 1

THESIS

EE 790

LN 33154

5-7 Credits

Staff
TBA

June 10 - August 1

THESIS — SUSTAINING

EE 790

LN 33162

1 Credit

Staff
TBA

June 10 - August 1

ENGINEERING MECHANICS

● MAIN SESSION

STATICS

EM 221

LN 35041

3 Credits

Vector algebra, forces, moments, couples; principles of statics, resultant and equilibrium of force systems, free body diagrams, centroids; analysis of statically determinate states of equilibrium. P, Math 123, Phys 211 or consent.

Lorys J. Larson, M.S., Professor of Civil Engineering.

MTWTF 8:00 - 9:00

CEH 114

June 10 - August 1

DYNAMICS

EM 222

LN 35076

3 Credits

Vectorial kinematics and kinetics; absolute and relative motion, force-mass-acceleration relations, potential and kinetic energy, work, and power, impulse, momentum, conservation of energy and momentum. Application to particles, particle systems and rigid bodies. Free vibrations of single-degree-of-freedom systems P, EM 221.

Clayton W. Knofczynski, M.S., Associate Professor of Mechanical Engineering.

MTWTF 8:00 - 9:00

CEH 219

June 10 - August 1

MECHANICS OF MATERIALS

EM 321

LN 35106

3 Credits

Two dimensional analysis of stress and strain, principal stresses. Mohr's circle; stresses in members subjected to centric, torsional and flexural loadings; deflections of beams. P, EM 221.

Staff

MTWTF 1:00 - 2:00

CEH 114

June 10 - August 1

FLUID MECHANICS

EM 331

LN 35130

3 Credits

Fluid properties, statics and dynamics of real and ideal fluids; continuity and Navier-Stokes equations applied to laminar and turbulent incompressible flows, boundary layer analysis. Introduction to compressible flow. P, EM 222, Math 321.

Clayton W. Knofczynski, M.S., Associate Professor of Mechanical Engineering.

MTWTF 10:20 - 11:20

CEH 219

June 10 - August 1

ENGLISH

● INTERIM

ADVANCED GRAMMAR

Engl 597 (Studies in Composition and Literature) LN 37478 3 Credits

697

LN 37486

For speakers and writers of English, the course offers opportunities for reacquaintance with the form of the language and reassurance in its socially accepted usage.

Ruth J. Foreman, M.S., Associate Professor of English

MTWTF 9:00 - 11:00

HN 110

May 12 - 30

● MAIN SESSION

FRESHMAN COMPOSITION

Engl 101

LN 37052

3 Credits

Training in efficient, accurate reading and in clear, effective writing. Instruction is included in standard English grammar, usage, and punctuation.

Louis P. Williams, Ph.D., Associate Professor of English.

MTWTF 8:00 - 9:00

HN 110

June 10 - August 1

INTRODUCTION TO LITERATURE

Engl 218 3 Credits

Principal literary types - fiction, drama, and poetry - to acquaint students with critical sense of aesthetic form.

LN 37087

Paul Witherington, Ph.D., Professor of English.

MTWTF 9:10 - 10:10

HN 110

June 10 - August 1

LN 37095

George A. West, Ph.D., Associate Professor of English.

MTWTF 10:20 - 11:20

HN 110

June 10 - August 1

A Continuing Education Offering.

JUNIOR COMPOSITION

Engl 300 3 Credits

Advanced course in clear, effective logical prose reading and writing. P, 101 or 191 and junior standing.

LN 37141

Paul Witherington, Ph.D., Professor of English.

MTWTF 8:00 - 9:00

HN 363

June 10 - August 1

LN 37150

George A. West, Ph.D., Associate Professor of English.

MTWTF 9:10 - 10:10

HN 157

June 10 - August 1

LN 37168

David A. Evans, M.F.A., Professor of English.

MTWTF 10:20 - 11:20

HN 169

June 10 - August 1

LN 37176

Ruth J. Foreman, M.S., Associate Professor of English.

MTWTF 11:30 - 1:30

HN 159

June 10 - July 3

A Continuing Education Offering.

TECHNICAL COMMUNICATION

Engl 303 LN 37230 3 Credits

Study of and practice in writing of a technical nature; expository writing will be stressed. P, 6 hours of composition or permission.

Charles L. Woodard, Ph.D., Associate Professor of English.

MTWTF 8:00 - 9:00

HN 159

June 10 - August 1

19TH CENTURY NOVEL

Engl 593 (Seminar LN 37389 3 Credits
693 in English LN 37397
Literature)

Development of the English novel from the novel of manners and narrative action to the psychological and symbolic novel, and from realism to naturalism and surrealism.

Jerry W. Yarbrough, Ph.D., Professor of English

MTWTF 10:30 - 11:20

HN 253

June 10 - August 1

TEACHING NATIVE AMERICAN LITERATURE

Engl 594 (Seminar in LN 37427 3 Credits
694 American LN 37435
Literature)

This course will teach approaches to Native American literature from the oral interpretations materials to the work of contemporaries like Monday and James Welch.

Charles L. Woodard, Ph.D., Associate Professor of English.

MTWTF 9:10 - 10:10

HN 253

June 10 - August 1

CREATIVE WRITING

Engl 597 LN 37494 3-5 Credits
697 LN 37508

Special Studies in Composition and Literature.

The workshop is for teachers of writing in high school and college as well as for any aspiring writers in the town and region. Though a workshop member might concentrate on a particular genre, the three genres of writing to be discussed and practiced will be poetry, fiction, and article writing.

The instructors have both taught creative writing for a number of years, so that they understand the problems and dilemmas of a creative writing teacher in high school or college. Mr. Evans has published widely in poetry and Mrs. Veglan in fiction and non-fiction (articles).

David A. Evans, M.F.A., Professor of English.

Nancy Veglan, M.A., Instructor of English.

MTWTF 10:20 - 12:30

PJ 208

June 10 - July 3

ENTOMOLOGY

•MAIN SESSION

SPECIAL TOPICS IN ENTOMOLOGY

Ent 491 LN 39063 Credits

Qualified students may investigate special topics under supervision of department staff in the following and other selected areas: Medial Entomology, Beekeeping, Acarology, Principles of Insect Taxonomy.

Staff

TBA

TBA

June 10 - August 1

SPECIAL TOPICS IN ENTOMOLOGY

Ent 691 LN 39241 TBA

Graduate students may conduct advanced research studies or investigate special areas other than those of a strictly taxonomic nature. Permission required.

Staff

TBA

TBA

June 10 - August 1

M.S. THESIS IN ENTOMOLOGY

Ent 790 LN 39276 5-7 Credits

Staff

TBA

TBA

June 10 - August 1

FOREIGN LANGUAGE

•MAIN SESSION

LATIN AMERICA TODAY

MFL 394 LN 40053 1 Credit

A course dealing with the Spanish-speaking areas of Latin America. Will cover a wide range of topics in a flexible manner. The format will include lecture, readings, and discussion. The emphasis will be on developing cross-cultural insights.

Merritt Bates, Ph.D., Associate Professor of Spanish.

MTWTF 2:20 - 3:20

HN 159

June 10 - July 3

LATIN AMERICAN TODAY

MFL 394 LN 40061 1 Credit

A course dealing with the Spanish-speaking areas of Latin America. Will cover a wide range of topics in a flexible manner. The format will include lecture, readings, and discussion. The emphasis will be on developing cross-cultural insights.

Merritt Bates, Ph.D., Associate Professor of Spanish.

MTWTF 2:20 - 3:20

HN 159

July 7 - August 1

SECOND-YEAR SPANISH

Span 201 LN 42030 3 Credits

Aims of first-year Spanish continued. Reading from the works of well-known authors, practice in conversing and writing in Spanish. Classwork supplemented with foreign language laboratory. P, Span 101, 102 or concurrent.

Merritt Bates, Ph.D., Associate Professor of Spanish.

MTWTF 9:10 - 11:20

HN 159

June 10 - July 3

SECOND-YEAR SPANISH

Span 202 LN 42064 3 Credits

Aims of first-year Spanish continued. Reading from the works of well-known authors, practice in conversing and writing in Spanish. Classwork supplemented with foreign language laboratory. P, Span 201 or concurrent.

Merritt Bates, Ph.D., Associate Professor of Spanish.

MTWTF 9:10 - 11:20

HN 159

July 7 - August 1

DIRECTED STUDY IN SPANISH

Span 490 LN 42129 1-3 Credits

Readings and discussions in Spanish as directed by the instructor. May be repeated for credit. P, two years of the language and/or consent.

Merritt Bates, Ph.D., Associate Professor of Spanish.

TBA

June 10 - July 3

DIRECTED STUDY IN SPANISH

Span 490 LN 42137 1-3 Credits

Readings and discussions in Spanish as directed by the instructor. May be repeated for credit. P, two years of the language and/or consent.

Merritt Bates, Ph.D., Associate Professor of Spanish.

TBA

July 7 - August 1

GEOGRAPHY

•INTERIM

FIELD EXPERIENCE:

NORTH CENTRAL U.S.A.

Geog 380 LN 44091 3 Credits

A traveling classroom to study the geography and history of the north central states in the field. Among the various places to be visited and studied are the Big Horn Mountains, Yellowstone Park, Grand Canyon, Mesa Verde, and Pike's Peak. Interested students should contact Dr. Opheim at 688-4511.

Lee A. Opheim, Ph.D., Associate Professor of Geography.

TBA

May 12 - May 30

A Continuing Education Offering

SPECIAL PROBLEMS:

DYING AND DEATH

Geog 390 LN 44130 1 Credit

A comprehensive look at the areas of dying and death in the American tradition. Some local field experience to be arranged for the total class. May be taken for Health Science credit. Contact Dr. Hogan (688-4511) or Dr. Blazey (688-4106) for information.

Edward P. Hogan, Ph.D., Professor of Geography, and Charles H. Blazey, D.Ed., Professor of Health Science.

MTWTF 1:00 - 4:20

Ro B

May 12 - 16

•MAIN SESSION

PHYSICAL GEOGRAPHY I

Geog 131 LN 44040 4 Credits

The earth in terms of its basic physical state. Location, navigation, geodesy, astro-geography, weather and climate are stressed.

Roger Sandness, M.S., Assistant Professor.

MTWT 9:10 - 10:50

Ro E

June 10 - August 1

WORLD REGIONAL GEOGRAPHY

Geog 210 LN 44075 3 Credits

The differentiation of the world in terms of both natural and human environmental features and characteristics on a regional basis.

Lee Opheim, Ph.D., Associate Professor of Geography.

MTWTF 1:10 - 2:10

HN 127

June 10 - August 1

CARTOGRAPHY

Geog 383 LN 44105 3 Credits

History and principles of cartography with emphasis on field mapping; map projections; cartographic design; map interpretations; and exercises in map making.

Lee Opheim, Ph.D., Associate Professor of Geography.

TTH 7 - 9:30 p.m.

Sc0 030

June 10 - August 1

A Continuing Education Offering

SPECIAL PROBLEMS

Geog 390 LN 44148 1-4 Credits

Opportunity for qualified students to investigate special problems or carry out independent study under supervision of department staff. Variable credit, may be repeated for up to 12 credits. P, Soph, Jr, or Sr standing and/or consent.

Maynard Samuelson, M.A., Assistant Professor of Geography.

TBA

Sc0 232

June 10 - August 1

HISTORICAL GEOGRAPHY OF SOUTH DAKOTA

Geog 476 LN 44180 3 Credits

Historical periods of the state and adjacent areas portrayed against their geographical background. May be taken as Hist 476 for History credit.

Maynard Samuelson, M.A., Assistant Professor of Geography.

MTWTF 8:00 - 9:00

Sc0 030

June 10 - August 1

HISTORIC SITE SURVEY PRACTICUM

Geog 480 LN 44210 1-8 Credits
(Field Experience and Internship)

Historic site survey program in Brookings County. P, Hist 492 and consent of instructor and department. Maximum enrollment 15.

Richard E. Teubert, M.A., Instructor, History, Curator, Agricultural Heritage Museum

F 8:00 - 9:00 + TBA
June 10 - August 1
See also Hist 480, GCom 492.
Continuing Education Offering

FIELD EXPERIENCE AND INTERNSHIP

Geog 480 LN 44229 3-12 Credits

A student who has the opportunity to become involved in an off-campus activity which promises to contribute significantly to his/her education, may enroll for and receive between 3 and 12 credits at a maximum rate of one credit per week. P, junior standing.

Edward P. Hogan, Ph.D., Professor of Geography and Department Head.

TBA
Sco 232
June 10 - August 1

AIR PHOTO INTERPRETATION

Geog 483 LN 44253 3 Credits

Development of skills and techniques involved in the interpretation of aerial photographs showing physiography, land use, industrial, commercial and military functions. P, Geog 383 or consent.

Maynard Samuelson, M.A., Assistant Professor of Geography.

MTWTF 10:20 - 11:20
Sco 030
June 10 - August 1

ADVANCED REGIONAL GEOGRAPHY: PHYSIOGRAPHY OF NORTH AMERICA

Geog 520 LN 44377 3 Credits
620 LN 44385

A broad view of the natural features and resources of the U.S.A. and Canada. To describe the physical geography, geology, climate, soils, vegetation, resources, and related phenomena. The topic of plate tectonics will be stressed at the start of the course.

Roger Sandness, M.S., Assistant Professor.

MTWTF, 11:30 - 12:30
Sco 030
June 10 - August 1

ADVANCED GEOGRAPHIC TECHNIQUES: FOR TEACHERS

Geog 788 3 Credits

Workshop-seminar. Survey of selected concepts, skills, tools, and techniques with emphasis on classroom applications of current geographic knowledge and methodologies in the teaching of geography, social studies, environmental education or global education at the elementary and secondary level. Traditional topics from physical and human geography will be analyzed and illustrated through the implementation of a variety of innovative teaching strategies and techniques (e.g., geographic myths, conflict resolution, the spaceship earth, cultural perception of environments and resources, man as an ecological agent). To the degree possible, field work, independent and group projects, and other directed activities will be tailored to the needs of each participant.

Charles F. Gritzner, Ph.D., Professor of Geography.

PHYSICAL GEOGRAPHY

LN 44431
MTWTF, 10:00 - 4:20
Ad 322
June 10 - 20

HUMAN GEOGRAPHY

MTWTF, 10:00 - 4:20
AD 322
June 23 - July 3

THESIS IN GEOGRAPHY: MS

Geog 790 LN 44490 1-6 Credits

TBA
Staff

THESIS IN GEOGRAPHY (SUSTAINING)

Geog 790 LN 44504 1 Credit

TBA
Staff

SPECIAL PROBLEMS IN GEOGRAPHY

Geog 792 LN 44555 1-4 Credits

Staff
TBA

HEALTH, PHYSICAL EDUCATION AND RECREATION

• INTERIM

TENNIS CAMP

PE 581 LN 47945 1 Credit
PE 681 LN 47953 1 Credit

This camp is designed for the beginner and the experienced player of all ages. Class room and court activities are combined to give all participants the latest methods in tennis learning. Groups and individual instruction will be used for stroke improvement.

All participants will be videotaped.

Philip R. Baker, Ph.D., Associate Professor of Foreign Languages and Tennis Coach.

WThF, All Day
May 28-30, 1980
PEC

SIOUX RIVER CANOE EXPLORATION

RECR 581 LN 51039 1 Credit
681 LN 51047

The paddles dip in the water as a grosbeak sings in a nearby tree. The ten people on this trip will experience the wonders of nature, canoeing, history and camping. Emphasis will be placed on learning trip leadership skills and techniques. The participants will embark from a point near Sioux Falls and will paddle toward Sioux City. Good health and energy are mandatory. Training is to be held the afternoon of May 4, 1980, and is mandatory.

Linda M. Olson, B.S., Assistant in Health, Physical Education and Recreation.

Warren E. Williamson, M.S., Professor of Health, Physical Education and Recreation.

7 Days, 24 hours around the clock.
May 11-17, 1980.
PEC 123

COTEAU RANGE BICYCLE TOUR

RECR 581 LN 51055 1 Credit
681 LN 51063

This course is designed to provide students with the opportunity to learn trip leadership skills, to experiment with bicycle tripping and camping techniques, and to explore the historical/ecological/recreational points of interest in the Brookings area. Participants will have indoor class sessions on Sunday and Monday before leaving on the bicycle/camping trip on Tuesday. The cyclists will leave from Brookings and will travel to surrounding communities through Friday.

Warren E. Williamson, M.S., Professor of Health, Physical Education and Recreation.

Linda M. Olson, B.S., Assistant in Health, Physical Education and Recreation.

6 Days
May 18 - 23

WATER SAFETY INSTRUCTOR'S WORKSHOP

PE 581 LN 47708 1 Credit
681 LN 47716

The nine basic strokes taught by the American Red Cross are covered. The course also includes teaching techniques for all levels of swimming and lifesaving, lifeguarding, and recording of course records. To be eligible, one must be over 17 years of age with swimmer skill level and must hold a current advanced lifesaving certificate (dated within the last 3 years).

Bradley Erickson, B.S., Instructor, Health, Physical Education and Recreation.

May 25 - 30

EMERGENCY MEDICAL TECHNICIANS WORKSHOP

PE 581 LN 47724 3 Credits
681 LN 47732

The EMT Workshop is conducted with the objective of improving the quality of emergency care rendered to victims of accidents and illness. The workshop develops skills in symptom recognition and in all emergency care procedures and techniques currently considered to be within the responsibilities of an EMT providing emergency medical care with an ambulance service.

James M. Booher, M.S., Associate Professor of Health, Physical Education and Recreation.

Barbara A. Moran, Instructor of Health, Physical Education and Recreation.

PEC 265

May 27 - June 6

COMPETITIVE SWIMMING CAMP

PE 581 LN 47740 1 Credit
681 LN 47759

A five day workshop covering the four competitive strokes, starts, turns, and training techniques. The camp is designed for swimmers entering grades 4-12, and for swimming coaches. One must have attended junior level collegiate academic standing in order to be eligible to enroll for academic credit.

Bradley Erickson, B.S., Instructor, Health, Physical Education and Recreation.

June 1 - 6

GYMNASTICS CAMP

PE 581 LN 47767 1 Credit
681 LN 47775

Gymnasts of all ability levels will receive small group and individualized instruction in the Olympic events, plus the areas of trampoline and dance for gymnastics. Participants will be placed into groups of 10 to 12 based upon physical ability and experiences. Video equipment will be available each day.

Shirley Snyder, M.S., Instructor, Health, Physical Education, and Recreation.

June 1 - 6

WRESTLING CAMP

PE 581 LN 47783 1 Credit
681 LN 47791

Terry J. Linander, M.S., Head Wrestling Coach, Instructor, Health, Physical Education, and Recreation.

June 1 - 6

● MAIN SESSION

CHEERLEADING CAMP

PE 581 LN 47805 1 Credit
681 LN 47813

National Cheerleading Organization.

June 15 - 19

MILWAUKEE BUCKS BOYS BASKETBALL CAMP

PE 581 LN 47821 1 Credit
681 LN 47830

Barry C. McKeown, Ph.D., Associate Professor of Health, Physical Education, and Recreation.

Gene Zulk, M.S., Instructor, Health, Physical Education, and Recreation.

Gary M. Esboldt, Instructor, Health, Physical Education and Recreation.

June 15 - 21

MILWAUKEE BUCKS GIRLS BASKETBALL CAMP

PE 581 LN 47848 1 Credit
681 LN 47856

Barry C. McKeown, Ph.D., Associate Professor of Health, Physical Education, and Recreation.

Mary C. Ingram, Instructor, Health, Physical Education and Recreation.

Betty K. Smith, Instructor, Health, Physical Education and Recreation.

June 22 - 28

VOLLEYBALL CAMP

PE 581 LN 47884 1 Credit
681 LN 47872

This camp is conducted with the objective of increasing the skill level of the participants. Emphasis will be on the beginner and intermediate levels of volleyball techniques.

Betty K. Smith, Instructor, Health, Physical Education and Recreation.

July 7 - 11

FOOTBALL CAMP

PE 581 LN 47880 1 Credit
681 LN 47899

Barry C. McKeown, Ph.D., Associate Professor of Health, Physical Education and Recreation.

John Gregory, M.S., Assistant Professor, Head Football Coach, Health, Physical Education and Recreation.

July 13 - 18

CROSS COUNTRY CAMP

PE 581 LN 47902 1 Credit
681 LN 47910

Runners will be exposed to a variety of training methods used by the leading distance runners around the world. These methods include marathon, interval, Fartlek, sped, repetitious, and various types of resistance training. Running will be done on a variety of surfaces including the SDSU all-weather track, golf courses, roads, trails, parks and at nearby Lake Oakwood. Training will be supplemented by lectures about the various training methods and related topics.

Scott Underwood, M.S., Instructor of Health, Physical Education and Recreation.

July 20 - 25

KRAMER STUDENT TRAINER WORKSHOP

PE 581 LN 47929 0 Credits
681 LN 47937

The purpose of the Kramer Student Athletic Trainer Workshop is to introduce interested students to athletic training. Certified athletic trainers instruct the students in situations from taping techniques to emergency situations. The workshop has lecturers and demonstrations with the majority of time devoted to supervised practice of athletic training skills.

James M. Booher, M.S., Associate Professor of Health, Physical Education and Recreation.

Barbara A. Moran, Instructor of Health, Physical Education and Recreation.

July 28 - 31

ADVANCED FIRST-AID

HLTH 360 LN 46051 2 Credits

Instruction for individuals and groups who are in a position to provide first aid and emergency frequently. Provides the essential knowledge and skills needed to develop the functional first aid capabilities required by nurses, teachers, athletic trainers, crises team personnel, policemen, firemen, emergency squad and rescue squad members, ambulance attendants, and other special interest groups. Individual must be 18 or older.

Ervin A. Huether, M.Ed., Associate Professor of Health, Physical Education and Recreation.

James M. Booher, M.S., Associate Professor of Health, Physical Education and Recreation.

MTWTF, 8:00 - 10:10
PEC 104
June 10 - July 3

ADVANCED ADMINISTRATION OF SCHOOL HEALTH PROGRAM

Hlth 760 LN 46868 2 Credits

Methods of health instruction; problems of health service; problems in supervision of health environment; recent trends and problems in safety education. P, graduate standing, permission of staff.

James M. Booher, M.S., Associate Professor of Health, Physical Education and Recreation.

MTWTh, 10:20 - 12:30
PEC 289
June 10 - July 3

SEMINAR IN ADVANCED MEASUREMENTS IN HPER

HPER 582 LN 47031 2 Credits
682 LN 47040

A broad overview of the uses of descriptive and inferential statuses. Basics of central tendency and variability, introduction to the normal curve, correlation and regression, the testing of statistical hypotheses, and the presentation and interpretation of statistical data in physical education literature.

Barry C. McKeown, Ph.D., Associate Professor of Health, Physical Education and Recreation.

MTWTF, 8:00 - 9:00
PEC 120
June 10 - August 1

SEMINAR IN FINANCIAL ASPECTS OF SPORTS MANAGEMENT

HPER 582 LN 47015 2 Credits
682 LN 47023

This course will center around discussions dealing with most all facets of finances in interscholastic and intercollegiate sports programs. P, graduate standing, permission of staff.

Harry Forsyth, D.P.Ed., Professor of Health, Physical Education and Recreation.

MTWTh, 1:00 - 3:10
PEC 274
July 7 - August 1

MOTOR LEARNING & DEVELOPMENT

HPER 760 LN 47074 3 Credits

Analysis of various teaching methods. Survey of research in motor learning. Demonstrations and study of methods applied to various activities. P, graduate standing, consent.

Fred M. Olen, Associate Professor.

MTWTF, 11:30 - 12:30
PEC 274
June 10 - August 1

RESEARCH METHODS IN HPER

HPER 783 LN 47104 3 Credits

Methods and techniques of research in field, critical analysis of master's and doctor's thesis, practice of research techniques. P, graduate standing, consent.

Fred M. Olen, Associate Professor.

MTWTF, 9:10 - 10:10
PEC 274
June 10 - August 1

THESIS IN HEALTH, PHYSICAL EDUCATION AND RECREATION

HPER 790 1-7 Credits

Staff
TBA
LN 47139
June 10 - August 1

LN 47120
June 10 - July 3

INDIVIDUAL RESEARCH AND STUDY IN HEALTH, PHYSICAL EDUCATION AND RECREATION

HPER 792 1-4 Credits

Special problems by individuals. Results of study presented in special reports and term papers. P, major in this field.

Barry C. McKeown, Ph.D., Associate Professor of Health, Physical Education, and Recreation.

TBA
June 10 - August 1 LN 47163
June 10 - July 3 LN 47155

TENNIS

PE 100 LN 47520 1 Credit

Gary M. Esboldt, Instructor of Health, Physical Education and Recreation.

MTWTF, 6:50 - 7:50
PEC 104
June 10 - July 3

PE 100 LN 47538 1 Credit

Betty K. Smith, Instructor of Health, Physical Education, and Recreation.

MTWTF, 8:00 - 9:00
PEC 104
June 10 - July 3

PE 100 LN 47570 1 Credit

Betty K. Smith, Instructor of Health, Physical Education, and Recreation.

MTWTF, 8:00 - 9:00
PEC 289
July 7 - August 1

BEGINNING SWIMMING

PE 100 LN 47548 1 Credit

Bradley Erickson, B.S., Instructor, Health, Physical Education and Recreation.

MTWTF, 8:00 - 9:00
PEC Nat.
June 10 - July 3

GOLF

PE 100 LN 47554 1 Credit

Jerry A. Janson, Instructor of Health, Physical Education and Recreation.
Gene Zulk, M.S., Instructor, Health, Physical Education and Recreation.

MTWTF, 9:10 - 10:10
PEC 120
June 10 - July 3

PE 100 LN 47597 1 Credit

Ervin A. Huether, M.Ed., Associate Professor of Health, Physical Education and Recreation.

MTWTF, 9:10 - 10:10
PEC 120
July 7 - August 1

RACQUETBALL

PE 100 LN 47562 1 Credit

Bradley Erickson, B.S., Instructor of Health, Physical Education, and Recreation.
Philip Engle, B.S., Instructor.

MTWTF, 11:30 - 12:30
PEC 104
June 10 - July 3

PE 100 LN 47589 1 Credit

Warren E. Williamson, M.S., Professor of Health, Physical Education and Recreation.

MTWTF, 8:00 - 9:00
PEC 120
July 7 - August 1

INDIVIDUAL FITNESS

PE 100 LN 47600 1 Credit

Betty K. Smith, Instructor of Health, Physical Education, and Recreation.

MTWTF, 10:20 - 11:20
PEC 120
July 7 - August 1

EXERCISE PHYSIOLOGY

PE 450 LN 47708 3 Credits

Body processes as they relate to exercise; efficiency of muscular; work; fatigue and exercise; age, sex and body type as related to exercise; nervous control of muscular activity; effect of exercise on the circulatory system. P, junior standing.

Berry C. McKeown, Ph.D., Associate Professor of Health, Physical Education and Recreation.

Betty K. Smith, Instructor of Health, Physical Education and Recreation.

MTWTF, 10:20 - 11:20
PEC 118
June 10 - August 1

ADVANCE ADMINISTRATION OF INTERSCHOOL ATHLETICS

PE 770 LN 48038 2 Credits

Budgets, public relations problems, subsidization, objectives of athletics, staff organization, control of athletics, both interscholastic and intercollegiate, and general policies of athletics. P, graduate standing, consent.

Ervin A. Huether, M.Ed., Associate Professor of Health, Physical Education and Recreation.

MTWTh, 1:00 - 3:10
PEC 274
June 10 - July 3

RECREATION AND LEISURE IN AMERICAN SOCIETY

REC 740 LN 51098 2 Credits

Problems related to equipment; establishing programs; budget and finance; selecting and supervising staff; public relations activities. P, graduate standing, consent.

Warren E. Williamson, M.S., Professor of Health, Physical Education and Recreation.
Ervin A. Huether, M.Ed., Associate Professor of Health, Physical Education and Recreation.

MTWTh, 10:20 - 12:30
PEC 274
July 7 - August 1

HEALTH SCIENCE

• INTERIM

SPECIAL PROBLEMS: DEATH AND DYING

HSc 442 LN 52086 1 Credit

A comprehensive look at the areas of dying and death in the American tradition. Some local field experience to be arranged for the total class. May be taken for geography credit. Contact Dr. Edward Hogan, 688-4511 or Dr. Charles Blazey, 688-4106.

Charles H. Blazey, D.Ed., Professor of Health Science
Edward P. Hogan, Ph.D., Associate Dean of Arts and Sciences

MTWTF, 1:00 - 4:20
RoB
May 12 - 16

• MAIN SESSION

CONTEMPORARY HEALTH PROBLEMS

HSc 212 LN 52027 2 Credits

Health problems men and women will encounter as a community member. Open to all students.

Charles H. Blazey, D.Ed., Professor

MTWTh, 1:10 - 3:00
HN 169
June 10 - July 3

PUBLIC HEALTH SCIENCE

HSc 443 LN 52124 3 Credits

Organization and administration of public and voluntary health agencies. Principle functions and program development in vital statistics, maternal-child health, adult health; sanitation, health education, and special health programs. Problem solving in fields of public health. Junior or senior standing in nursing. Open to upper division professional majors in health related fields.

Charles H. Blazey, D.Ed., Professor

MTWTF, 9:10 - 11:20
HN 363
June 10 - July 3

HISTORY

• INTERIM

HISTORY OF THE WESTERN U.S.

Hist 381 LN 53120 3 Credits

A traveling classroom to study the geography and history of the west central states in the field. Among the various places to be visited and studied are the Big Horn Mountains, Yellowstone Park, Grand Canyon, Mesa Verde, and Pike's Peak. Interested students should contact Dr. Opheim at 688-4511.

Lee A. Opheim, Ph.D., Associate Professor of Geography.

TBA
May 12 - May 30
A Continuing Education Offering.

INTRODUCTION TO HISTORIC SITE SURVEY

Hist 492 LN 53228 3 Credits
(Special Problems)

A study of South Dakota's architectural history, local building styles, Historic Site programs, and site survey techniques. The course provides a greater appreciation for local architecture along with laying the ground work for those interested in participating in the actual site survey. Maximum enrollment 15.

Richard E. Teubert, M.A., Instructor of History, Curator, Agricultural Heritage Museum

MTWTF, 9:00 - 4:00
HN 127
May 12 - 16
and
MTWTF, 8:00 - 9:30
HN 127
May 19 - 30
A Continuing Education Offering.

• MAIN SESSION

NAZI GERMANY

Hist 330 LN 53040 3 Credits

Focuses on period between World War I and 1945. Coverage: Weimar Republic and growth of Nazi movement; establishment of Nazi dictatorship; official anti-semitism; the SS police state; Hitler's cultural, social and economic policies; Hitler's foreign policy and Germany in World War II; brief survey of Germany since 1945. Lectures are supplemented by documentary films, slides and recordings which illuminate political, social and cultural history of the epoch.

David A. Crain, Ph.D., Associate Professor of History.

MTWTF, 8:00 - 9:00
ROB
June 10 - August 1

MODERN ASSASSINATIONS

Hist 300 LN 53058 3 Credits

An examination of the background and effects of the major political assassinations in Europe and the United States from 1815 to the present.

Michael F. Funchion, Ph.D., Associate Professor History.

MTWTF, 9:10 - 10:10
RO B
June 10 - August 1
A Continuing Education Offering.

WORLD WAR II: A MILITARY HISTORY

Hist 380 LN 53104 3 Credits

An examination of the manner in which the world went to war between 1939 and 1945. Every effort will be made to integrate, so far as possible, the war in the air and the war at sea, but primary emphasis will be on the campaigns on land.

Jerry Sweeney, Ph.D., Associate Professor of History.

MTWTF, 10:20 - 11:20
SH 212
June 10 - August 1

CHRIST AND CAESAR

Hist 393 LN 53139 3 Credits

An inquiry into the establishment and growth of the early Church (1st through 4th centuries A.D.), the evolution of Roman government and society, Roman policy toward Christianity, the christianization of the Roman world, and the "fall of Rome."

Rodney Bell, Ph.D., Associate Professor, Head of History.

MTWTF, 10:20 - 11:20
RO B
June 10 - August 1

DEPRESSION DECADE: 1930s

Hist 393 LN 53147 3 Credits

A survey of the United States in the 1930s. The major topics will include the crash of 1929, the Roosevelt presidency, the New Deals, and the impact of the depression on American life.

Rodney Bell, Ph.D., Associate Professor, Head of History.

MTWTF, 11:30 - 12:30
RO B
June 10 - August 1

HISTORIC SITE SURVEY PRACTICUM

Hist 480 LN 53180 1-6 Credits
(Field Experience and Internship)

Historic site survey program in Brookings County, P, Hist 492 and consent of instructor and department. Maximum enrollment 15.

Richard E. Teubert, M.A., Instructor, History; Curator, Agricultural Heritage Museum.

F, 8:00 - 9:00 + TBA
ASC 127
June 10 - August 1
See also GCom 492, Geog 480.
A Continuing Education Offering.

SPECIAL PROBLEMS

Hist 492 1-4 Credits

An opportunity for students to study an historical problem or topic of their choosing in the following fields: ancient Greece and Rome; medieval Europe; Renaissance and Reformation; modern Europe—principally Britain, Germany, and Russia; and recent United States (since 1860).

Staff
TBA

LN 53198 June 10 - August 1
LN 53201 June 10 - August 1
LN 53210 June 10 - August 1

HISTORY FOR SECONDARY TEACHERS

Hist 793 LN 53317 1 Credit
(Seminar in History)

This workshop concerns itself with the methodology of teaching history at the secondary level, the intellectual framework necessary for effective instruction, and the supplemental aids available for such instruction. The course will consist of lecture, class discussion, and individual student reports.

Jerry Sweeney, Ph.D., Associate Professor

MTWTh, 8:00 - 10:10
ASC 129E
July 21 - August 1

HOME ECONOMICS

• INTERIM

FAMILY FINANCIAL ANALYSIS

HE 500/600 LN 54089 1 Credit
(Seminar)

Current analysis and future projections for family finances using computer programs on the AgNet system. Topics include budgeting inflation, retirement, costs of raising a child, and cash flow. Participants will analyze their own personal financial data.

No prior computer knowledge or experience is needed. Participants should bring their personal financial records with them, including income and expense records for one year.

Judith Farris, M.S., Instructor

MTWTF, 6:30 - 9:30 p.m.
HN 373
May 19 - 23

• MAIN SESSION

PROFESSIONAL PRACTICUM

HE 471 LN 54062 1-12 Credits

Working under supervision with business concern. Role of home economist in business, company organization and ethics, public relations, use of mass media, special aspects of particular business. Full-time one-half semester with residence in city where business is located.

Staff

TBA

June 10 - August 1

INTEGRATING ENERGY CONCEPTS INTO THE HOME ECONOMICS CURRICULUM

HE 500 LN 54097 0.5 Credits
600 LN 54100
(Seminar)

Role of family in energy use; methods and materials for teaching energy conservation as it relates to the family environment.

LaVonne I. Kurtz, M.S., Instructor

W, Th, 9:30 - 12:00 & 1:00 - 3:30
HN 329
June 11 and 12

PARENTING EDUCATION

HE 573 LN 54178 2 Credits
673 LN 54186
(Special Problems)

Summer workshop will include teaching strategies and available resources in developing a framework for choosing, developing, or revising a family life/parenting/child development curriculum. Additional techniques will include concepts relating to the role of the adolescent in working with children, use of community resources, crisis in the family, and the exploring of adolescent attitudes toward parenting and the family as the basic unit of society.

Julie Bell, M.S., Instructor

MTWTF, 9:00 - 12:00
HN 373
June 9 - 20

METHODS AND MATERIALS FOR TEACHING CONSUMER EDUCATION

HE 573 LN 54216 1 Credit
673 LN 54224
(Special Problems)

Evaluation of materials available for teaching consumer education. Development of plans and materials for teaching selected concepts of consumerism.

LaVonne I. Kurtz, M.S., Instructor

MTWTF, 1:00 - 4:00
HN 373
June 23 - 27

A Continuing Education Offering.

UPDATE ON CONSUMER EDUCATION

HE 573 LN 54194 1 Credit
673 LN 54208
(Special Problems)

Update on concepts in consumerism; includes current issues and problems of the individual and the family in the marketplace.

Judith Farris, M.S., Instructor

MTWTF, 9:00 - 12:00

HN 373

June 23 - 27

A Continuing Education Offering

SPECIAL PROBLEMS

HE 573 LN 54151 1-4 Credits
673 LN 54160
P, consent

Staff

TBA

June 10 - August 1

THESIS

HE 790 LN 54429 5-7 Credits

Staff

TBA

June 10 - August 1

HOME ECONOMICS EDUCATION

• MAIN SESSION

SPECIAL TOPICS

HEd 494 LN 54542 1-3 Credits

Staff

TBA

HN 305

June 10 - August 1

TRENDS IN HOME ECONOMICS EDUCATION

HEd 701 LN 54879 2 Credits

Trends in family life education, with emphasis on their effect on teaching in high school classes or youth groups.

Edna Anderson, Ph.D., Professor

MTWTh, 1:00 - 3:10

HN 373

June 10 - July 3

PROBLEMS IN HOME ECONOMICS EDUCATION

HEd 792 LN 54909 1-2 Credits

Edna Anderson, Ph.D., Professor

TBA
June 10 - August 1

JOURNALISM AND MASS COMMUNICATION

•MAIN SESSION

SUMMER INSTITUTE FOR HIGH SCHOOL JOURNALISTS

Dorothy J. Cline, M.S., Assistant Professor

TBA
June 8 - 13
June 15 - 20
A Continuing Education Offering.

BASIC PHOTOGRAPHY

MCOM 160 LN 58530 2 Credits

Use of camera and dark room equipment. Not for journalism majors.

Robert E. Alber, Graduate Teaching Assistant.

MW, 7:00 - 10:00 p.m.
PJ 207
June 10 - August 1

NEWSWRITING AND REPORTING

MCOM 210 LN 58564 3 Credits

Gathering, evaluating and writing news. P, freshman English grade no lower than C. Not open to freshmen without consent.

William L. McCorkle, Associate Professor of Journalism.

MWTh, 10:20 - 12:30
PJ 206N
June 10 - August 1

JOURNALISM TYPOGRAPHY

MCOM 213 LN 58599 2 Credits

Printing; type faces and processes; page pasteup, proofreading.

Roger L. Van Ommeren, M.S., Assistant Professor of Journalism and Mass Communications.

MW, 1:10 - 3:20
PJ 206S
June 10 - August 1

NEWSPAPER EDITING

MCOM 310 LN 58629 2 Credits

News evaluation, editing problems, copy reading, page makeup, headlines, picture usage. Must be taken concurrently with 311. P, 210.

Roger L. Van Ommeren, M.S., Assistant Professor of Journalism and Mass Communications.

MW, 8:00 - 10:10
PJ 206S
June 10 - August 1
A Continuing Education Offering.

EDITING LABORATORY

MCOM 311 LN 58653 1 Credit

Practice in editing. 311 must be taken concurrently with 310.

Roger Van Ommeren, M.S., Assistant Professor of Journalism and Mass Communications.

Th, 8:00 - 10:10
PJ 206S
June 10 - August 1
A Continuing Education Offering.

PUBLICITY METHODS

MCOM 313 LN 58688 2 Credits

News writing, organizing publicity campaigns, press relations. For county agents, home economics leaders or prospective teachers. Not open to journalism students who take 210.

Robert E. Alber, Graduate Teaching Assistant.

MTWTh, 9:10 - 10:10
PJ 208
June 10 - August 1

BROADCAST JOURNALISM

MCOM 333 LN 58718 2 Credits

Writing, editing and presenting radio and TV news programs. Lab experience in newscasting. P, MCOM 210 for majors; MCOM 330 for others.

Kenneth Eich, M.A., Assistant Professor of Journalism and Mass Communications.

TuF, 8:00 - 11:20
PJ 206N
June 10 - August 1

SPECIAL PROBLEMS

MCOM 450 LN 58777 1-3 Credits

P, senior standings.

Richard W. Lee, Ph.D., Professor, Chairman, Department of Journalism and Mass Communications.

TBA
June 10 - August 1

SPECIAL PROBLEMS IN COMMUNICATION

MCOM 651 LN 58866 1-3 Credits

Individual research and study in communication. P, consent.

Richard W. Lee, Ph.D., Professor, Chairman, Department of Journalism and Mass Communication.

TBA
June 10 - August 1

WORKSHOP IN COMMUNICATIONS

MCOM 653 LN 58890 1-4 Credits

Understanding the mass media; using media in the classroom, supervising school publications. For high school or college instructors and publication advisers.

Dorothy J. Cline, M.S., Assistant Professor, Journalism.

TBA
June 8 - 13
June 15 - 20
A Continuing Education Offering.

THESIS

MCOM 790 LN 58955 1-8 Credits

Richard W. Lee, Ph.D., Professor, Chairman, Department of Journalism and Mass Communications.

TBA
June 10 - August 1

THESIS SUSTAINING

MCOM 790 LN 58963 1 Credit

TBA
June 10 - August 1

MATHEMATICS

• MAIN SESSION

ALGEBRA

Math 111 LN 61050 3 Credits

Set concepts, basic properties of real numbers, factoring of polynomials, solution of linear and quadratic equations, inequalities, systems of equations, exponents and radicals. Credit for Math 111 will not be granted to anyone who has previously received credit in Math 113. P, 1 unit of high school algebra.

Kenneth L. Yocum, Ph.D., Professor of Mathematics

MTWTF, 6:50 - 7:50
HN 169
June 10 - August 1

MATHEMATICAL ANALYSIS I

Math 123 LN 61085 5 Credits

Analysis of straight line, limits, derivatives of algebraic functions, maxima and minima rates, curve tracing, differentials, integration. Mean Value Theorem, definite integrals, polar curves, conic sections, topics in solid analytic geometry, transcendental functions. L'Hopitals's rule, partial derivatives, length of arc, multiple integrals, hyperbolic function, infinite series, vectors, and application. P, 2 units of high school Algebra and ½ unit of trigonometry along with good high school record, or Math 113.

Donald J. Struck, M.S., Assistant Professor of Mathematics

MTWTF, 8:00 - 9:00
MTWTF, 11:30 - 12:30
HN 169
June 10 - August 1
A Continuing Education Offering.

MATHEMATICAL ANALYSIS II

Math 224 LN 61115 4 Credits

Analysis of straight line, limits, derivatives of algebraic functions, maxima and minima rates, curve tracing, differentials, integration. Mean Value Theorem, definite integrals, polar curves, conic sections, topics in solid analytic geometry, transcendental functions. L'Hopitals's rule, partial derivatives, length of arc, multiple integrals, hyperbolic function, infinite series, vectors, and application. P, 2 units of high school Algebra and ½ unit of Trigonometry along with good high school record, or Math 113.

Robert A. Brochat, M.S., Assistant Professor of Mathematics

MTWTF, 8:00 - 9:00
MWF, 11:30 - 12:30
HN 167
June 10 - August 1

MATHEMATICAL ANALYSIS III

Math 225 LN 61140 3 Credits

Analysis of straight line, limits, derivatives of algebraic functions, maxima and minima rates, curve tracing, differentials, integration. Mean Value Theorem, definite integrals, polar curves, conic sections, topics in solid analytic geometry, transcendental functions. L'Hopitals's rule, partial derivatives, length of arc, multiple integrals, hyperbolic function, infinite series, vectors, and application. P, 2 units of high school Algebra and ½ unit of Trigonometry along with good high school record, or Math 113.

Albert W. Kranzler, M.S., Professor of Mathematics

MTWTF, 10:20 - 11:20
HN 167
June 10 - August 1

DIFFERENTIAL EQUATIONS

Math 321 LN 61174 3 Credits

Ordinary differential equations including first order, higher order linear and systems of linear equations. General solutions and solutions to initial-value problems using matrices and power series and applications to physical science and geometry. P, 225.

Albert W. Kranzler, M.S., Professor of Mathematics

MTWTF, 6:50 - 7:50
HN 167
June 10 - August 1

ADVANCED ENGINEERING MATH

MATH 331 LN 61239 3 Credits

Larry Bennett, Ph.D., Associate Professor of Mathematics.

MTWTF, 10:20 - 11:20
DM 202
June 10 - August 1

MATHEMATICAL STATISTICS

MATH 381 LN 61298 4 Credits

Robert Lacher, D.A., Associate Professor of Mathematics.

MTWTF, 6:50 - 8:10
CEH 213
June 10 - August 1

MECHANIZED AGRICULTURE

• MAIN SESSION

TEACHING AGRICULTURAL MECHANICS

MA 452 LN 64050 2 Credits

Shop management, safety, shop plans, selection, care, and use of hand and power tools, and equipment, to be taken as part of student teaching block in Agricultural Education. P, senior in Agricultural Education.

Van Kelley, M.S., Instructor of Agricultural Engineering.

MTWTh, 8:00 - 10:00
AE 131B
June 10 - July 3

FIELD EXPERIENCE IN MECHANIZED AGRICULTURE

MA 472 LN 64084 1-12 Credits

Supervised field experience with a Mechanized Agriculture related enterprise. Practical experience to supplement classroom training and reinforce career objectives. P, Junior standing. Supervised.

Staff

TBA
June 10 - August 1

SPECIAL PROBLEMS IN MECHANIZED AGRICULTURE

MA 490 LN 64114 1-3 Credits

Must have approval of advisor and department head.

Staff

TBA

June 10 - August 1

ADVANCED FARM MACHINERY

MA 512 LN 64203 2 Credits
612 LN 64211

Operation, care, adjustment, new developments in farm machinery, with emphasis on field and farmstead machinery as related to needs of agricultural production. Alternate years.

Stanley Papendick, M.S., Instructor

MTWTh, 6:50 - 9:00

AE 125

June 10 - July 3

ADVANCED FARM STRUCTURES

MA 522 LN 64262 2 Credits
622 LN 64270

Materials for farm construction; construction methods and techniques; new developments in farm building. Alternate years.

Stanley Papendick, M.S., Instructor

MTWTh, 10:20 - 12:30

AE 127B

June 10 - July 3

ADVANCED RURAL ELECTRIFICATION

MA 542 LN 64327 2 Credits
642 LN 64335

Operation, selection, care adjustment, and new developments in rural electric equipment; motors, fans, controls, wiring, pumps, grain handling equipment, and home and classroom lighting. Alternate years.

Van Kelley, M.A., Instructor

MTWT, 1:00 - 3:10

AE 131B

June 10 - July 3

MECHANICAL ENGINEERING

• MAIN SESSION

THERMODYNAMICS

ME 314 LN 63061 3 Credits

Terminal course for non-mechanical engineering students. Fundamental equations of thermodynamics. Properties of gases and vapors. Thermodynamic cycles. P, Phys 211, Math 225.

Lawrence Hooks, Ph.D., Professor and Head of Mechanical Engineering.

MTWTF, 9:10 - 10:10

CEH 219

June 10 - August 1

MICROBIOLOGY

• MAIN SESSION

GENERAL MICROBIOLOGY

Micr 231 LN 65048 4 Credits

Principles of basic and applied Microbiology. P, Chem 100, 110 or 112.

Ronald Stangeland, M.S., Assistant Professor

MTThF, 8:00 - 9:00

DM 202

June 10 - August 1

GENERAL MICROBIOLOGY LAB

Micr 231 LN 65048

Ronald Stangeland, M.S., Assistant Professor

MTThF, 9:10 - 11:20

DM 210

June 10 - August 1

MICROBIOLOGY PROBLEMS

Micr 441 LN 65072 1-3 Credits

Microbiological problems associated with current research or teaching. Practical laboratory experience is encouraged for seniors majoring in Microbiology. 6 credits maximum. P, consent of instructor and senior standing.

Staff

TBA

June 10 - August 1

FIELD EXPERIENCE AND STUDENT INTERNSHIP PROGRAM

Micr 472 LN 65102 Variable

Supervised practical experience or internship in Microbiology. Credits will not count toward minimum requirements of major. P, consent of instructor.

Thomas Wilkinson, Ph.D., Professor

TBA

June 10 - August 1

THESIS

Micr 790 LN 65196 1-7 Credits

Staff

TBA

June 10 - August 1

THESIS — SUSTAINING

Micr 790 LN 65200 1 Credit

Staff

TBA

June 10 - August 1

MILITARY SCIENCE

• MAIN SESSION

MILITARY SCIENCE I

Mil 101 LN 68036 2 Credits
102 LN 68060

Fundamentals of leadership and management. Organization of the Army and ROTC. Military geography and the use of maps. Fundamentals of marksmanship, military geography, and range firing.

Staff

MTWTF, 8:00 - 10:00

AR 101

June 10 - July 3

MILITARY SCIENCE II

Mil 201 LN 66095 2 Credits
202 LN 66125

Operations of military teams. Historical growth and development of the Army's role in national security with emphasis on magnitude of the management implications. Functions, duties and responsibilities of junior leaders and their historical role. Military history, policies, experiences and tradition in peace and war.

Staff

MTWTF, 8:00 - 10:10
AR 101
July 7 - August 1

MILITARY SCIENCE ADVANCED CAMP, FT. LEWIS, WA

Mil 400 LN 66184 4 Credits

ROTC six week advanced campus provides a program of practical instruction which supplements on-campus instruction by experience in both garrison and field training environments. Provides opportunities to develop and demonstrate leadership capabilities in simulated tactical situations through problem analysis, decision making and troop leading experiences. Challenges students physically and mentally and provides a practical introduction to Army life.

Staff

June 10 - July 25

MUSIC

• MAIN SESSION

ALL-STATE MUSIC CAMP

Non-credit

Offerings for students in 8th through 12th grade in band, orchestra, choir, jazz, and dance.

Darwin Walker, Ed.D., Associate Professor

Sunday through Saturday
SDSU Campus
June 8 - 14

RUSHMORE MUSIC CAMP

Non-credit

Offerings for students in grades ten through twelve in band, choir, jazz and dance. Final grand concert at Mt. Rushmore. John Paynter, conductor.

Camp Director: Paul Hedge
SDSU Coordinator: Warren Hatfield

Camp Judson, Keystone, S.D.
August 10 - 16

CLASS KEYBOARD: BEGINNERS

MuAp 101 LN 70173 1 Credit
201 LN 70181

Class limit 6.

Mary Alice Spencer, M.M., Assistant Professor.

TBA
LMH
June 16 - July 11

CLASS KEYBOARD

MuAp 101 LN 70190 1 Credit
201 LN 70203

(Limit - 6)

David T. Piersel, Ph.D., Professor

TBA
LMH
July 7 - August 1

INDIVIDUAL INSTRUCTION — VOICE

MuAp 102 LN 70050 1 Credit
202 LN 70068

(See Dr. Wright immediately for assignment.)

Robert E. Wright, D.M.A., Associate Professor.

TBA
LMH 306
June 16 - 11

INDIVIDUAL INSTRUCTION — ORGAN

MuAp 110 LN 70211 1 Credit
210 LN 70220

Paul Royer, M.M., Professor

TBA
LMH
June 16 - July 11

INDIVIDUAL INSTRUCTION — PIANO

MuAp 110 LN 70114 1 Credit
210 LN 70122

Mary Alice Spencer, M.M., Assistant Professor.

TBA
LMH
June 16 - July 11

INDIVIDUAL INSTRUCTION — PIANO

MuAp 110 LN 70386 1 Credit
210 LN 70394 1 Credit
MuAp 310 LN 70408 2 Credits
410 LN 70418 2 Credits

David T. Piersel, Ph.D., Professor.

TBA
LMH
July 7 - August 1

INDIVIDUAL INSTRUCTION — WOODWINDS

MuAp 120 LN 70262 1 Credit
220 LN 70270

Warren G. Hatfield, Ph.D., Professor.
Corliss L. Johnson, D.M.A., Associate.

TBA
LMH 205
June 16 - July 11

INDIVIDUAL INSTRUCTION — BRASS

MuAp 130 LN 70327 1 Credit
230 LN 70335

John F. Colson, M.A., Associate Professor.
Darwin E. Walker, Ed.D., Associate Professor.

TBA
LMH
June 16 - July 11

INDIVIDUAL INSTRUCTION — PIANO

MuAp 310 LN 70130 2 Credits
410 LN 70149

Mary Alice Spencer, M.M., Assistant Professor.

TBA
LMH
June 16 - July 11

INDIVIDUAL INSTRUCTION — ORGAN

MuAp 310 LN 70238 2 Credits
410 LN 70246

Paul Royer, M.M., Professor

TBA
LMH
June 16 - July 11

INDIVIDUAL INSTRUCTION — WOODWINDS

MuAp 320 LN 70289 2 Credits
420 LN 70297

Warren G. Hatfield, Ph.D., Professor
Corliss L. Johnson, D.M.A., Associate Professor

TBA
LMH
June 16 - July 11

INDIVIDUAL INSTRUCTION — BRASS

MuAp 330 LN 70343 2 Credits
430 LN 70351

John F. Colson, M.A., Associate Professor
Darwin E. Walker, Ed.D., Associate Professor

TBA
LMH
June 16 - July 11

WOODWIND PEDAGOGY

Mus 270 LN 69094 1-2 Credits
370 LN 69108

Warren G. Hatfield, Ph.D., Professor
Corliss L. Johnson, D.M.A., Associate Professor

TBA
LMH
June 16 - July 11

BLUES, JAZZ, ROCK SURVEY

Mus 300 LN 69159 2 Credits

Origins and developments of three uniquely American musics and their cultural impact upon, and within, American society. Open.

Corliss L. Johnson, D.M.A., Associate Professor

MTWTh, 9:10 - 11:20
LMH 102
June 16 - July 11

ORFF-SCHULWERK FOR MUSIC TEACHERS

Mus 391 LN 69523 2 Credits
491 LN 69531
Mus 591 LN 69540 2 Credits
691 LN 69558

Orff principles of teaching music to young children. Singing, playing Orff instruments, playing the recorder, rhythm and movement. Practical experience with development of conceptual understanding. Emphasis on helping the Music Major embrace Orff method.

Dr. Warren Hatfield, Director
Guest presenter: Mary Ann Fritz—Ball State University '78 and Orff Institute, Salzburg, Austria 1974. Presently with Rapid City, S.D. Public Schools.

MTWTF, 8 - 5
LMH
June 16 - 20

ORFF-SCHULWERK FOR ELEMENTARY TEACHERS — CHILD DEVELOPMENT MAJORS

Mus 391 LN 69566 2 Credits
491 LN 69574
Mus 591 LN 69582 2 Credits
691 LN 69590

Orff principles of teaching music to young children. Singing, playing Orff instruments, playing the recorder, rhythm and movement. Practical experience with development of conceptual and understanding. Emphasis on approaching Orff principles for the non-Music Major; especially set up for helping the General Elementary Teacher or Child Development major.

Dr. Warren Hatfield, Director
Guest Presenter: Mary Ann Fritz—Ball State University '78 and Orff Institute, Salzburg, Austria 1974. Presently with Rapid City, S.D. Public Schools.

MTWTF, 8:00 - 5:00
LMH
June 23 - 27

PROBLEMS AND MATERIALS IN PIANO TEACHING

Mus 590 LN 69213 2 Credits
690 LN 69221

A special workshop for piano teachers, with emphasis on materials and procedures for teaching at the elementary and intermediate level. Among topics to be included are: selecting basic method books; the teaching of rhythm; sightreading; establishing studio policies; analyzing and memorizing.

David T. Piersel, Ph.D., Professor

MTWTF, 9:00 - 12:00, 1:00 - 4:00
LMH
June 9 - 13

THREE AGES OF COUNTERPOINT

Mus 590 LN 69230 2-3 Credits
690 LN 69248

Consent. May be used as substitute for music requirement.

Paul Royer, M.M., Professor

MTWTh, 8:00 - 10:10
LMH
June 16 - July 11

INDEPENDENT STUDY: ORCHESTRATION AND ARRANGING

Mus 590 LN 69256 2-3 Credits
690 LN 69264

Consent. May be used as substitute for music requirement.

Paul Royer, M.M., Professor

TWTF, TBA
LMH
June 16 - July 11

INDEPENDENT STUDY: BRASS PEDAGOGY

Mus 590 LN 69272 1-2 Credits
690 LN 69280

Consent. May be used as substitute for music requirement.

John F. Colson, M.A., Associate Professor

TBA
LMH 213
June 16 - July 11

INDEPENDENT STUDY: CONDUCTING

Mus 590 LN 69299 1-3 Credits
690 LN 69302

Consent. May be used as substitute for music requirement.

John F. Colson, M.A., Associate Professor

TBA
LMH 213
June 16 - July 11

DIRECTED STUDIES: CHORAL DIRECTORS WORKSHOP

Mus 591 LN 69485 2 Credits
691 LN 69493

Literature and methods for secondary school choral conductors.

Robert E. Wright, D.M.A., Associate Professor

MTWTF, TBA
LMH
June 9 - 13
A Continuing Education Offering.

DIRECTED STUDIES: MUSIC DIRECTORS WORKSHOP

Mus 591 LN 69507 2 Credits
691 LN 69515

Featuring sessions on Corps Style Marching, including charting, writing drills and music.

Darwin E. Walker, Ed.D., Associate Professor

MTWTF, TBA
LMH
June 9 - 13
A Continuing Education Offering.

DIRECTED STUDIES: PIANO CARE-REPAIR

Mus 591 LN 69469 1-2 Credits
691 LN 69477

Designed for those interested in studying the history and physics of the pianoforte, as well as methods and materials useful in the necessary care and maintenance of the instrument. The course will include a field trip to observe a professional piano repair facility.

Mary Alice Spencer, M.M., Assistant Professor.

TBA
LMH
June 10 - July 13

DIRECTED STUDIES: ELECTRONIC-TAPE MUSIC

Mus 591 LN 69426 1-2 Credits
691 LN 69434

The study of Synthesized sound production, its control, modification and interaction to produce imitative and original sounds. The study of the basics of tape recording and application to a creative musical use in recording multi tracks side by side and on top of each other.

Paul Royer, M.M., Professor

TBA
LMH 308
June 16 - July 11

DIRECTED STUDIES: WIND INSTRUMENT LITERATURE

Mus 591 LN 69442 2 Credits
691 LN 69450

Special projects in music which must be approved. Consent.

John F. Colson, M.A., Associate Professor

TBA
LMH
June 16 - July 11

DIRECTED STUDIES — WOMEN IN MUSIC

Mus 591 LN 69540 2 Credits
691 LN 69558

Will survey the contributions of women to the history of music. The class will also examine the rhetoric of musical sexism as it affects efforts by women to pursue careers as conductors, composers, performers, and scholars in the field of music.

Corliss L. Johnson, D.M.A., Associate Professor

TBA
LMH
June 16 - July 11

DIRECTED STUDIES: SINGLE REED SEMINAR

Mus 591 LN 69523 1-2 Credits
691 LN 69531

Aspects of single reed selection, care and adjustment will be taught through this hands-on seminar.

Corliss L. Johnson, D.M.A., Associate Professor

MTWTh, TBA
LMH 210
June 16 - July 11

NURSING

• MAIN SESSION

PATHOPHYSIOLOGIC BASIS FOR NURSING PRACTICE

Nurs 620 LN 73881 2 Credits

Manifestations of complex clinical problems analyzed through physiological and pathophysiological mechanisms with implications for nursing practice. Assumes a basic knowledge of anatomy and physiology.

Sharon Hofland, Ph.D., Assistant Professor of Nursing.

M, 9:10 - 11:20 and 1:00 - 3:10
HN 312
June 10 - August 1

NURSING SCIENCE

Nurs 630 LN 73938 2 Credits

Experience in systematic assessment of clients/patients in the identification of nursing diagnoses with emphasis on evaluation of nursing intervention.

Marlene Gilliland, M.N.S., Assistant Professor of Nursing.
Evelyn Peterson, M.S., Professor of Nursing.

Clinical Course
TBA
June 10 - August 1

CURRICULUM DEVELOPMENT IN NURSING

Nurs 710 LN 73881 2 Credits

A systematic study and interpretation of nursing phenomena by critical examination of theoretic concepts and models. Consideration of the influence on nursing of federal, state and local legislation, and demographic and emerging social forces.

Staff

Tu, 9:10 - 11:20 and 1:00 - 3:10
HN 202
June 10 - August 1

NUTRITION AND FOOD SCIENCE

• MAIN SESSION

INFANT AND CHILD NUTRITION

NFS 398 LN 74284 2 Credits

A study of the scientific principles of nutrition in meeting the nutrient requirements of pregnancy, infancy and childhood. Recommended for nurses, home economists and others with a basic knowledge of nutrition.

LaRose Ketterling, M.S., Assistant Professor, Nutrition and Food Science.

MTWTh, 10:20 - 12:30
HN 425
June 10 - July 3

SEMINAR IN NUTRITION

NFS 403 LN 74314 0.5 Credits

Presentation and discussion of topics based on nutrition, foods and institutional management literature in professional journals and related resources. Open to advanced students in dietetics, food science and restaurant management. P, Junior standing in dietetics, food science or restaurant management.

Staff

MTu, 9:30 - 3:30
HN 441
June 9 - 10

SPECIAL TOPICS

NFS 461 LN 74349 1-4 Credits
June 10 - August 1

NFS 461 LN 74357 1-4 Credits
June 10 - July 3

NFS 461 LN 74365 1-4 Credits
July 7 - August 1

In the following and other selected areas: nutrition, clinical dietetics, food service systems management, food science, hospitality industries. P, junior standing in dietetics, food science or restaurant management.

Wayne Johnson, Ph.D., Associate Professor

HN 441
See above.

SEMINAR IN NUTRITION

NFS 603 LN 74764 0.5 Credits

Reports and discussion of current literature in various areas of food and nutrition. P, consent.

Wayne Johnson, Ph.D., Associate Professor

MTu, 9:30 - 3:30
HN 441
June 9 - 10

SPECIAL PROBLEMS IN NUTRITION

NFS 661 LN 74799 1-4 Credits

Special study in food and nutrition. P, consent.

Staff

TBA
HN 441
June 10 - August 1

SPECIAL PROBLEMS IN FOOD SCIENCE

NFS 661 LN 74802 1-4 Credits

Special study in food and nutrition. P, consent.

Staff

TBA
HN 437
June 10 - August 1

PHILOSOPHY

• MAIN SESSION

INTRODUCTION TO ETHICS

Phil 225 LN 76023 3 Credits

Studies of major ethical theories, investigation of some of the problems arising from these theories, and a critical analysis of the validity of these theories in light of the student's own ethical intuitions.

David S. Nelson, Ph.D., Associate Professor

MTWTF, 9:10 - 11:20
CEH 319
June 10 - July 3

LIFE AND MEANING

Phil 455 LN 76082 2 Credits

A study of some classic attempts to answer the question of the meaning of life and an investigation of some of the basic problems, both logical and existential, involved in dealing with questions of life's meaning.

David S. Nelson, Ph.D., Associate Professor

MTWTh, 1:00 - 3:10
RoF
June 10 - July 3

PHYSICS

• MAIN SESSION

DESCRIPTIVE ASTRONOMY

Phys 103 LN 77011 3 Credits

Introductory course: moon, sun, planets, constellations, galaxies, stellar evolution, radio astronomy, black holes, instrumentation, use of telescopes for viewing.

Waldemar G. Sippel, M.A., Assistant Professor of Engineering, Physics.

MW, 7:30 - 10:00 p.m.
CEH 311
June 10 - August 1
A Continuing Education Offering.

ATOMIC PHYSICS

Phys 331 LN 77070 3 Credits

Atomic and nuclear structure with emphasis on impact of 20th century developments on science and engineering. P, 213 or 113 and consent.

Hans G. Graetzer, Ph.D., Professor and Chairman of Physics.

MTWTF, 9:10 - 10:10
HN 169
June 10 - August 1

SPECIAL TOPICS

Phys 495 LN 77100 1-3 Credits

Special problems. P, consent.

Hans G. Graetzer, Ph.D., Professor and Chairman of Physics.

TBA
CEH 310
June 10 - August 1

SPECIAL TOPICS

Phys 695 LN 77180 1-3 Credits

Individualized special projects. P, consent.

Hans G. Graetzer, Ph.D., Professor and Chairman of Physics.

TBA
CEH 310
June 10 - August 1

THESIS

Phys 790 LN 77194 1-7 Credits

Staff

TBA
CEH 310
June 10 - August 1

PLANT SCIENCE

● MAIN SESSION

INTERNSHIP IN PLANT SCIENCE

PS 472 LN 79057 1-12 Credits

Supervised off campus experience with a crop production related enterprise. Provides practical experience to supplement classroom training and reinforce career objectives. Written reports required. Application for permission to register must be made one semester in advance. P, junior standing and consent of department head.

Staff

TBA
TBA
June 10 - August 1

SPECIAL PROBLEMS

PS 490 LN 79081 1-4 Credits

Assigned reading, research, and written reports. Limit of four hours in each major for B.S. degree. P, consent.

Staff

TBA
TBA
June 10 - August 1

SPECIAL TOPICS

PS 700 LN 79146 1-6 Credits

Advanced study of one or more selected topics. 1. Biometrical Genetics, 2. Experimental Design, 3. Mycology, 4. Nematology, 5. Phytobacteriology, 6. Plant Breeding, 7. Soil Chemistry, 8. Soil Fertility, 9. Soil Genesis, 10. Soil Mineralogy, 11. Soil Physics, 12. Virology, 13. Weed Control, 14. Cytogenetic Applications, 15. Teaching Experience (2 credit maximum). P, consent for all Special Topics.

Staff

TBA
TBA
June 10 - August 1

ADVANCED SPECIAL PROBLEMS

PS 780 LN 79154 1-2 Credits

Advanced study and research in crops, plant pathology, and soils. P, consent.

Staff

TBA
TBA
June 10 - August 1

THESIS — M.S.

PS 790 LN 79200 5-7 Credits

Staff

TBA
TBA
June 10 - August 1

THESIS — Ph.D.

PS 890 LN 79235

Staff

TBA
TBA
June 10 - August 1

POLITICAL SCIENCE

● MAIN SESSION

AMERICAN GOVERNMENT

Po1S 100 LN 80047 3 Credits

Origins and development of our government at the national level; democratic theory, the Constitution, civil rights, representation, citizenship and suffrage, political parties, pressure groups, public opinion, propaganda, Congress, the Presidency, the courts. (Credit not allowed for both 100 and 101.)

Gordon J. Tolle, M.A., Assistant Professor

MTWTF, 11:30 - 12:30
RoC
June 10 - August 1

STATE AND LOCAL GOVERNMENT

Po1S 210 LN 80071 3 Credits

Legal status, forms and functions, interrelationships, current trends and suggested reforms. Examples drawn from S.D.

Herbert E. Cheever, Jr., Ph.D., Professor

MTWTF, 10:20 - 11:20
RoC
June 10 - August 1

EUROPEAN DEMOCRATIC GOVERNMENT

Po1S 341 LN 80101 3 Credits

Comparative study of selected governments of West Europe. P, 100 (or 101) or consent.

Gordon J. Tolle, M.A., Assistant Professor

MTWTF, 9:10 - 10:10
RoC
June 10 - August 1

FIELD EXPERIENCE AND STUDENT INTERNSHIP IN POLITICAL SCIENCE

Po1S 481 LN 80138 3-12 Credits

Approximately one credit for each week spent in internships or special projects off campus. Written reports and a final oral examination will be required. Application for permission to register for Practicum must be made one semester in advance. Non Political Science majors must show some appropriate background. Will not count toward meeting the minimum requirements in the major or minor. May be repeated until 12 credits are earned. Graded E or F.

Herbert E. Cheever, Jr., Ph.D., Professor

TBA
June 10 - August 1

DIRECTED STUDIES

Po1S 483 LN 80160 1-5 Credits

Herbert E. Cheever, Jr., Ph.D., Professor

TBA
June 10 - August 1

SPECIAL PROBLEMS IN POLITICAL SCIENCE

Po1S 592 LN 80225 1-3 Credits
892 LN 80233

Individual guided research culminating the formal research paper. Consent required for those students not minoring in Political Science. May be repeated until 6 credits are earned.

Herbert E. Cheever, Jr., Ph.D. Professor

TBA
June 10 - August 1

PSYCHOLOGY

• MAIN SESSION

GENERAL PSYCHOLOGY

Psyc 101 3 Credits

Concepts of development, learning, motivation, emotion, frustration, personality, and other basic behavioral processes. Prerequisite for all courses in psychology except 102.

LN 81035
Robert Burke, Ph.D., Associate Professor of Psychology
MTWTF, 8:00 - 9:00
HN 125
June 10 - August 1

LN 81043
Allen Branum, Ph.D., Associate Professor of Psychology
MTWTF, 10:20 - 11:20
HN 125
June 10 - August 1

ADVANCED GENERAL PSYCHOLOGY

Psyc 202 LN 81094 3 Credits

Contemporary research related to psychological concepts expounded in Psyc 101 and 102. P, 101 or 102.

Kenneth P. Hillner, Ph.D., Associate Professor of Psychology

MTWTF, 11:30 - 12:30
RoF
June 10 - August 1

BUSINESS AND INDUSTRIAL PSYCHOLOGY

Psyc 331 LN 81124 3 Credits

Application of psychological principles to such problems as employee selection, supervision, job satisfaction, work efficiency and human engineering. P, 101 and 102.

Kenneth P. Hillner, Ph.D., Associate Professor of Psychology

MTWTF, 9:10 - 10:10
HN 125
June 10 - August 1

SOCIAL PSYCHOLOGY

Psyc 441 LN 81159 3 Credits

Basic Principles, concepts and methods utilized in analyzing individual and group interaction. P, 101 or 102.

Allen Branum, Ph.D., Associate Professor of Psychology.

MTWTF, 8:00 - 9:00
RoF
June 10 - August 1

ABNORMAL BEHAVIOR

Psyc 451 LN 81183 3 Credits

Causative factors, symptoms and treatment of major forms of abnormal behavior, including neurosis, psychosis, and the psychophysiological disorders. P, 101 or 102.

Robert Burke, Ph.D., Associate Professor of Psychology

MTWTF, 10:20 - 11:20
RoG
June 10 - August 1

PRACTICUM FOR PSYCHOLOGY TECHNICIANS

Psyc 488 LN 81213 12 Credits

Supervised training and experience at an institution for behavior disorders or mental deficiency. For majors in the Psychology Technician curriculum. P, minimum GPA of 2.2, consent of program coordinator and approval of institutional supervisor.

Staff
TBA
June 10 - August 1

PROBLEMS IN PSYCHOLOGY

Psyc 491 LN 81248 1-3 Credits

P, 101 or 102, outline of proposed work and consent of supervising staff member. May be repeated for a total of 6 credits.

Staff
TBA
June 10 - August 1

FIELD WORK IN PSYCHOLOGY

Psyc 497 LN 81272 3-12 Credits

Staff
TBA
June 10 - August 1

RELIGION

• MAIN SESSION

RELIGION IN AMERICA

Rel 237 LN 81728 3 Credits

An analysis in historical perspective of the major religious movements in the U.S.: Judaism, Protestantism, Roman Catholicism, with particular emphasis upon their cultural context and relationship to American life and thought—past present and future.

David A. Fee, Ph.D., Associate Professor

MTWTF, 10:20 - 11:20
SOH 202
June 10 - August 1

CURRENT ISSUES IN RELIGION: JUDAISM CHRISTIANITY, AND ISLAM.

Rel 349 LN 81752 3 Credits

This course will examine the beginning of the three great monotheistic religions of the West, explore their theological affirmations, and attempt to understand the religious dimension of the tensions that divide them today.

Dennis Norlin, Ph.D., Assistant Professor

MTWTF, 11:30 - 12:30
RoG
June 10 - August 1

DYNAMICS OF BODY, MIND AND SPIRIT

Rel 349 LN 81760 3 Credits

The focus of this course will be the new holistic understandings of the interrelations of body, mind and spirit. These include efforts to develop more holistic approaches to disease, health and religious disciplines as Zen, Yoga, and meditation; and such more recent Western discipline as relaxation techniques, bio-feedback, and consciousness research.

The course will attempt to understand some of the new ways in which the very traditional concerns of philosophy and religion, the mental and spiritual, are coming to expression today. By its very nature, the course is heavily interdisciplinary. Instructors from a range of fields will be invited to participate.

David A. Fee, Ph.D., Associate Professor

MTWTF, 9:10 - 10:10
SoH 202
June 10 - August 1

MORAL AND ETHICAL PERSPECTIVES ON DEATH AND DYING

Rel 360 LN 81809 3 Credits

This course is intended to generate discussion on topics related to death and dying, and to encourage participants to utilize ethical reflection and thoughtfulness in examining issues such as the dying process, euthanasia, grief, suicide, and others.

This course should be of special interest to health professionals, teachers, social service employees, and anyone dealing with death and dying.

Dennis A. Norlin, Ph.D., Assistant Professor

MW, 7:00 - 9:30 p.m.
HN 125
June 10 - August 1

A Continuing Education Offering.

CHILD DEVELOPMENT FOR RELIGIOUS EDUCATORS — A WORKSHOP FOR RELIGIOUS EDUCATORS OF YOUNG CHILDREN

Rel 493 LN 81841 1 Credit (Course Special)

Focus will be on children's developmental needs and characteristics which must be taken into account in order to have effective religious education, regardless of creed or denomination. Topics will include moral development, children's thinking and perceiving, the role of the family in religious education, helping children understand death, appropriate adult-child interaction, and program planning.

Ruth Kranzler, M.S., Professor, Child Development and Family Relations
Jan Nieuwsma-Melby, M.S., Assistant Professor, Child Development and Family Relations
Dennis A. Norlin, Ph.D., Assistant Professor, Philosophy and Religion

MTWTF, 7:00 - 10:00 p.m.
ASC 129E
July 14 - 18

Self-enrichment participants welcomed as audit enrollees.

SECRETARIAL SCIENCE

• MAIN SESSION

BEGINNING TYPEWRITING

OEd 111 LN 83046 2 Credits

Only for those with no previous instruction in typing.

Helen K. Schultz, M.S., Associate Professor of Office Education

M-Th, 1:00 - 3:00 Practice arranged
Wecota O1D
June 10 - July 3

KEYPUNCH

OEd 134 LN 83070 2 Credits

Operation of IBM Card Punch. Development of basic understanding of relationship to computing equipment. P, 112 or consent.

Helen K. Schultz, M.S., Associate Professor of Office Education

M-Th, 11:30 - 12:30 Lab TBA
Wecota O1D
June 10 - July 3

OFFICE PRACTICUM

OEd 294 LN 83100 1-3 Credits

Helen K. Schultz, M.S., Associate Professor of Office Education

TBA
June 10 - August 1

RURAL SOCIOLOGY

• INTERIM

SEMINAR IN SOCIOLOGY: SURVEY TECHNIQUES

SOC 791 LN 82724 2 Credits

This seminar will cover the broad range of activities associated with the design and implementation of social survey research. It will examine the process (through lectures and class projects) from instrument construction, through computer processing, interpretation of findings, and dissemination of findings. In addition, several non-survey methods of data collection and analysis will be explored.

Robert Mendelsohn, Ph.D., Assistant Professor of Rural Sociology.

Scheduled for 4 total days with field assignments during the week between sessions. Students will be in contact with instructor.

May 22 1:15 - 5:15 May 29 1:15 - 5:15
May 23 8:45 - 4:45 May 31 8:45 - 4:45
Sco 030

● MAIN SESSION

INDIANS OF NORTH AMERICA

ANTH 421 LN 82023 3 Credits

Provides prospective teachers and those interested in Indian people with a basic knowledge of Indian history and culture. Emphasis on the Dakota Indians.

Donna J. Hess, Ph.D., Assistant Professor of Rural Sociology.

MTWTF, 6:50 - 8:50
RoC
June 10 - July 3

PRACTICUM IN ANTHROPOLOGY

ANTH 492 3-12 Credits

Credit rendered for internships or special projects off campus. Permission to register must be made one semester in advance. Credit will not count toward meeting the minimum requirements of the major. May be repeated until 12 credits are earned. Graded S or U.P, Jr. or Sr. standing and Sociology major.

Joseph L. Faltemier, D.A., Assistant Professor of Rural Sociology.

TBA

LN 82058 June 10 - July 3
LN 82074 June 10 - August 1
LN 82066 July 7 - August 1

SPECIAL PROBLEMS IN ANTHROPOLOGY

ANTH 590/690 1-3 Credits

P, open to undergraduate and graduate students with sufficient background and consent.

James L. Satterlee, Ph.D., Associate Professor and Head of Rural Sociology

TBA

ANTH 590
LN 82082 June 10 - July 2
LN 82104 June 10 - August 1
LN 82090 July 7 - August 1

ANTH 690
LN 82112 June 10 - July 3
LN 82139 June 10 - August 1
LN 82120 July 7 - August 1

INTRODUCTION TO SOCIOLOGY

SOC 100 LN 82171 3 Credits

Comprehensive study of society, with analysis of group life, and other forces shaping human behavior. Prerequisite to most courses numbered above 100.

Staff

MTWTF, 6:50 - 8:50
ASC 126
June 10 - July 3
A Continuing Education Offering.

MARRIAGE

SOC 250 LN 82201 2 Credits

Courtship and marriage period given special emphasis. Mate selection problems, adjustments in marriage, reproduction, child-parent relations, divorce, and later years of marriage.

Robert T. Wagner, Ph.D., Professor of Rural Sociology.

MTWT, 11:30 - 1:30
June 10 - July 3

INTRODUCTION TO SOCIAL WORK

SOC 270 LN 82236 3 Credits

History; social work methods, social services to children, family, aged, public welfare clients, mentally ill, criminals, school and the community. P, 100, or consent of instructor.

Joseph L. Faltemier, D.A., Assistant Professor of Rural Sociology.

MTWTF, 11:30 - 1:30
ASC 126
June 10 - July 3

SPECIAL PROBLEMS IN SOCIOLOGY

SOC 490 1-3 Credits

P, major or minor and junior or senior standing.

James L. Satterlee, Ph.D., Associate Professor and Head of Rural Sociology.

TBA

LN 82260 June 10 - July 3
LN 82287 June 10 - August 1
LN 82279 July 7 - August 1

SEMINAR IN SOCIOLOGY

SOC 491 1 Credit

P, major and senior standing or consent of instructor.

Joseph L. Faltemier, D.A., Assistant Professor of Rural Sociology.

TBA

First meeting June 10 at 1:00 p.m. in Scobey Hall 030.

LN 82295 June 10 - July 3

PRACTICUM IN SOCIOLOGY

SOC 492 3-12 Credits

Credit rendered for internships or special projects off campus. Permission to register must be made one semester in advance. Credit will not count toward meeting the minimum requirements of the major or minor. May be repeated until 12 credits are earned. Graded S or U. P, major or minor; junior or senior standing; and consent of instructor.

Joseph L. Faltemier, D.A., Assistant Professor of Rural Sociology.

TBA

LN 82333 June 10 - July 3
LN 82350 June 10 - August 1
LN 82341 July 7 - August 1

DOMESTIC VIOLENCE

SOC 497 LN 82384 3 Credits (Topics in Sociology)

In some cities, police respond to more domestic violence calls than all other crime situations combined and these calls are among the most dangerous situations for the police. As an area which is increasing both in quantity and quality, domestic violence has become an important focal concern for sociologists. Accordingly, this course will focus on strains of violence within American society and how such strains are adjusted to within family and family-like situations. Methods of conflict and conflict resolution between spouses, parents and children, among children, and among individuals sharing the same habitat.

Robert Mendelsohn, Ph.D., Assistant Professor of Rural Sociology.

MTWTF, 9:10 - 11:10
ASC 126
June 10 - July 3

SOCIAL THOUGHT

SOC 515 LN 82449 3 Credits
615 LN 82457

Brief survey of history and development of world's most important social theories and schools of social thought, evaluated in light of present knowledge, P, undergraduate or graduate (consent).

Marvin P. Riley, Ph.D., Professor of Rural Sociology.

MTWTF, 9:10 - 11:10
AGH 139
June 10 - July 3

RURAL COMMUNITY PLANNING

SOC 540 LN 82503 3 Credits
640 LN 82511

An examination of changes occurring in rural areas and their effects on rural communities. Basic concepts, procedures and processes for planning in a rural environment. Some alternatives approaches to rural planning. National and international foci.

Robert M. Dimit, Ph.D., Professor of Rural Sociology.

MTWTF, 6:50 - 8:50
AGH 139
June 10 - July 3

SPECIAL PROBLEMS IN SOCIOLOGY

SOC 780 1-3 Credits

James L. Satterlee, Ph.D., Associate Professor and Head of Rural Sociology.

TBA

LN 82260 June 10 - July 3
LN 82287 June 10 - August 1
LN 82279 July 7 - August 1

INTERNSHIP IN PLANNING

SOC 781 1-6 Credits

Robert M. Dimit, Ph.D., Professor of Rural Sociology.

TBA

LN 82619 June 10 - July 3
LN 82635 June 10 - August 1
LN 82627 July 7 - August 1

THESIS, M.S.

SOC 790 1-7 Credits

Staff

TBA

LN 82686 June 10 - July 3
LN 82708 June 10 - August 1
LN 82694 July 7 - August 1

THESIS, M.S. SUSTAINING

Soc 790 1 Credit

Staff

TBA
LN 82716 June 10 - July 3
LN 82732 June 10 - August 1
Ln 82724 July 7 - August 1

THESIS, Ph.D.

SOC 890 1-7 Credits

Staff

TBA
LN 82740 June 10 - July 3
LN 82767 June 10 - August 1
LN 82759 July 7 - August 1

THESIS, Ph.D., SUSTAINING

Soc 890 1 Credit

LN 82783 June 10 - July 3
LN 82805 June 10 - August 1
LN 82791 July 7 - August 1

SPEECH

• INTERIM

SPECIAL PROBLEMS IN SPEECH: REEDUCATION

DCom 432 LN 84123 1-2 Credits

May be repeated to a total of 6 credits. P, consent.

Edward L. Meyer, Ph.D., Professor

TBA

May 12 - May 30

SPECIAL PROBLEMS IN RADIO, TV, OR FILM

MCom 660 LN 85260 1-2 Credits

Staff

TBA
May 12 - May 30

SPECIAL PROBLEMS IN ORAL INTERPRETATION

SpCm 592 LN 86223 1-2 Credits
692 LN 86231

Directed research. May be repeated to a total of 6 credits in problem courses. P, consent.

Staff

TBA
May 12 - May 30

SPECIAL PROBLEMS IN PUBLIC ADDRESS

SpCm 594 LN 86282 1-2 Credits
694 LN 86290

Directed research. May be repeated to a total of 6 credits in problems courses. P, consent.

Staff

TBA
May 12 - May 30

SPECIAL PROBLEMS IN THEATRE

Thea 590 LN 87157 1-2 Credits
690 LN 87165

Directed Research. May be repeated to a total of 6 credits in problem courses. P, consent.

Clarence E. Denton, M.F.A., Professor

James L. Johnson, Ph.D., Associate Professor

Raymond L. Peterson, M.A., Assistant Professor

TBA
May 12 - May 30

• MAIN SESSION

AUDIOLOGY

DCom 321 LN 84069 4 Credits

Pathologies of the ear. Hearing rehabilitation. Administering and interpreting hearing tests. P, consent of instructor.

Edward L. Meyer, Ph.D., Professor

MTWT, 9:10 - 11:20
CEH 218
June 10 - August 1

CLINICAL PRACTICE IN SPEECH THERAPY

DCom 341 LN 84093 1-2 Credits

May be repeated for total of 6 credits. P, consent. Directed studies.

Edward L. Meyer, Ph.D., Professor

TBA
June 10 - August 1

SPECIAL PROBLEMS IN SPEECH: REEDUCATION

DCom 432 LN 84131 1-2 Credits

May be repeated to a total of 6 credits. P, consent.

Edward L. Meyer, Ph.D., Professor

TBA
June 10 - August 1

CLINICAL PRACTICE IN AUDIOLOGY

DCom 441 LN 84182 1-2 Credits

May be repeated for total of 4 credits. P, consent.

Edward L. Meyer, Ph.D., Professor

TBA
June 10 - August 1

FIELD EXPERIENCE AND INTERNSHIP

GCom 492 LN 85090 1-6 Credits

Staff
TBA
June 10 - August 1

SPECIAL PROBLEMS IN RADIO, TELEVISION OR FILM

MCom 660 LN 85278 1-2 Credits

Staff

TBA
June 10 - August 1

FUNDAMENTALS OF SPEECH

SpCm 101 3 Credits

Required of all students unless permission is granted to substitute an advanced course. Emphasis on skill development in research, organization, style, delivery, and listening necessary for effective oral communication.

LN 86045
Joel L. Hefling, M.S. Assistant Professor,
MTWTF 6:50 - 9:00
PC 214
June 10 - July 3

LN 86053*
Jerry Ferguson, Ph.D., Associate Professor

MTWTF 9:10 - 11:20
CEH 213
June 10 - July 3

LN 86061*
Michael R. Schlessmann, M.S. Assistant Professor
MTWTF 9:10 - 10:10
PC 214
June 10 - August 1

LN 86070
Wayne E. Hoogestraat, D.Ed., Professor
MTWTF 10:20 - 11:20
PC 214
June 10 - August 1

LN 86088*
Michael R. Schlessmann, M.S., Assistant Professor
MTWTF 11:30 - 12:30
PC 214
June 10 - August 1

*Continuing Education Offering

ARGUMENTATION

SpCm 322 LN 86134 2 Credits

Argumentative theory. Analytical investigation of strategies and contracts, with major emphasis on effective argumentation.

Harold Widvey, Ph.D., Professor

MTWTF, 9:10 - 12:30
CEH 204
July 7 - 18

ORAL INTREPRETATION

SpCm 330 LN 86169 3 Credits

Oral interpretation of literature.

Joel L. Hefling, M.S., Assistant Professor

MTWTF, 9:10 - 1:10
CEH 204
June 23 - July 3

GENERAL SEMANTICS

SpCm 552 LN 86177 3 Credits
652 LN 86185

Relations between symbols; human behavior in reaction to symbols including unconscious attitudes, linguistic assumptions; and the objective systematization of language.

Harold Widvey, Ph.D., Professor

MTWTF, 8:00 - 12:30
CEH 307
June 23 - July 3

DIRECTING SPEECH ACTIVITIES

SpCm 576 LN 86193 3 Credits
676 LN 86207

Organizing and directing oral interpretation, dramatic, and forensic programs.

Judith K. Zivanovic, Ph.D., Associate Professor

MTWTF, 9:10 - 11:20
CEH 213
June 10 - July 3

WORKSHOP IN SPEECH AND DRAMA ACTIVITIES

SpCm 592 LN 86266 2-3 Credits
692 LN 86274

Practical insights and experiences in dealing with the problems of the speech/drama/English teacher, with special emphasis on co-curricular activities. SDSU students and high school teachers.

James L. Johnson, Ph.D., Associate Professor of Speech, Director of Theater

MTWTF, 9:00 - 12:00
PC 120
June 9 - 20

SPECIAL PROBLEMS IN ORAL INTERPRETATION

SpCm 592 LN 86240 1-2 Credits
692 LN 86258

Directed research. May be repeated to a total of 6 credits in problems courses. P, consent.

Staff

TBA
June 10 - August 1

SPECIAL PROBLEMS IN PUBLIC ADDRESS

SpCm 594 LN 86304 1-2 Credits
694 LN 86312

Directed research. May be repeated to a total of 6 credits in problems courses. P, consent.

Staff

TBA
June 10 - August 1

THESIS

SpCm 790 LN 86312 1-7 Credits

THESIS SUSTAINING

SpCm 790 LN 86320 1 Credit

Staff

TBA
June 10 - August 1

THEATRE ACTIVITIES — ACTING

Thea 135 LN 87033 1 Credit

Credit earned by active participation in acting roles. May be repeated for a total of 8 credits. P, consent.

Staff

TBA
June 10 - August 1

THEATRE ACTIVITIES — TECHNICAL

Thea 145 LN 87068 1 Credit

Credit earned by backstage and crew work. May be repeated for a total of 8 credits. P, consent.

Staff

TBA
June 10 - August 1

THEATRE ACTIVITIES — SPECIAL PROJECTS

Thea 195 LN 87092 1 Credit

Credit earned by completing selected theatre projects. May be repeated for a total of 8 credits. P, consent.

Staff

TBA
June 10 - August 1

SUMMER THEATRE

Thea 495 LN 87122 5 Credits

Credit earned by participation in State University Theatre's repertory company at Prairie Village Opera House, Madison. May be repeated to a total of 10 credits, but only 5 may be applied to a minor.

Clarence E. Denton, M.F.A.,
Professor
James L. Johnson, Ph.D., Associate Professor
Raymond L. Peterson, M.A. Assistant Professor

TBA
June 10 - August 1

SPECIAL PROBLEMS IN THEATRE

Thea 590 LN 87173 1-2 Credits
690 LN 87181

Directed research. May be repeated to a total of 6 credits in problems courses. P, consent.

Staff

TBA
June 10 - August 1

STATISTICS

• MAIN SESSION

STATISTICAL METHODS I

Stat 341 LN 88056 3 Credits

Concepts of probability, data description, distributions, sampling, statistical inferences (parametric and nonparametric). P, Math 113 or 111 with A or B. Credit will not be given for both 211 and 341.

Han J. Kim, Associate Professor,
Economics

MTWTF, 10:20 - 11:10 (lecture)
11:10 - 12:00 (lab)

AgH 113
June 10 - August 1

TEXTILES, CLOTHING AND INTERIOR DESIGN

• MAIN SESSION

SPECIAL PROBLEMS IN TEXTILES, CLOTHING & INTERIOR DESIGN

TCID 471 LN 89079 1-4 Credits

Problems for the independent study selected according to students' special interests and needs.

Staff

TBA
June 10 - August 1

PROFESSIONAL PRACTICUM

TCID 494 LN 89109 8 Credits

Working under supervision with business concern. Study of the special aspects of particular business. Full-time, one-half semester with residence in city where business is located.

Staff

TBA
June 10 - August 1

NEW DEVELOPMENTS IN TEXTILES

TCID 592 LN 89257 1 Credit
692 LN 89265

(Special Problems in TCID)

Current trends in textiles for apparel use, including fiber structure, fabric structure and finishes.

Elizabeth K. Easton, M.S., Associate Professor

MTWTh, 8:00 - 12:00
HN 453
June 30 - July 3
A Continuing Education Offering.

INTERIOR DESIGN WORKSHOP

TCID 592 LN 89192 1 Credit
892 LN 89206
(Special Problems)

Workshop for those people who are working or will be working with the public on interiors: residential or commercial. Mr. Manhoff will involve the participants in the design concept, design process, business and technical process.

William N. Manhoff, Ph.D., Associate Professor, Interior Design, University of Kentucky, Lexington

MTWTF, 8:00 - 12:00
HN 335
June 23 - 27
A Continuing Education Offering.
\$50 ug/gr

MEN'S CLOTHING

TCID 790 LN 89400 1 Credit
(Seminar in TCID)

This seminar will take an in-depth look at the men's wear industry from its inception in the early 19th century to present day. Socioeconomics changes on the American scene will be discussed, explaining why men began demanding greater variety, faster change, and more opportunity to express their individuality in their manner of dress. Retailers and interested persons will learn how to apply psychological insights to marketing and advertising of men's wear. The seminar will also feature terminology of the industry and an update on men's fashions.

Nancy Neukom Lyons, M.S., Instructor

MTWTh, 10:00 - 12:00
1:00 - 3:00
HN 221
July 7 - 11
A Continuing Education Offering.

WILDLIFE AND FISHERIES SCIENCE

•MAIN SESSION

WILDLIFE RESEARCH PROBLEMS

WL 591 LN 91740 1-2 Credits

Arrangements must be made with supervising staff members prior to registration. P, cumulative grade point average of at least 2.75 and permission of supervisor.

(Limit: 2 credits for B.S.; 2 credits for M.S.)

Staff

TBA
June 10 - August 1

WILDLIFE RESEARCH PROBLEMS

WL 891 LN 91715 1-2 Credits

Qualified students may investigate special wildlife problems under supervision of department staff. Arrangements must be made with supervising staff member prior to registration. P, cumulative grade point average of at least 2.75 and consent.

(Limit of 2 credits for B.S. Degree; limit of 2 credits for M.S. degree)

Staff

TBA
June 10 - August 1

THESIS

WL 790 LN 91804 1-5 Credits

THESIS SUSTAINING

WL 790 LN 91839 1 Credit

Staff

TBA
June 10 - August 1

ZOOLOGY

•MAIN SESSION

SURVEY OF ANATOMY AND PHYSIOLOGY

Zool 123 LN 92045 3 Credits

Is designed for the student who, while primarily nonscience oriented, is interested in formation and structure and function of the human body. A brief survey of each organ system is presented. While specialization in other courses is still necessary for advanced students, those who have minimal background in the physical and biological sciences will benefit from this integrated presentation of anatomy and physiology.

Keith Morrill, M.A., Associate Professor of Botany-Biology

MTWTF, 8:00 - 9:00
DM 112
June 10 - August 1

ANIMAL KINGDOM

Zool 203 LN 92100 3 Credits

This course is designed to introduce the fascinating and diverse groups of organisms that make up the Animal Kingdom. The approach is a balance between form and function, using representative animals as "types" to illustrate the various systematic groups. Similarities and differences between animal groups studied serve to highlight this concept of unity.

Keith Morrill, M.A., Associate Professor of Botany-Biology

MTWTh, 9:10 - 10:10 (recitation)
10:20 - 12:30 (Lab)
DM 112
June 10 - August 1

BIOLOGY OF HUMAN SEXUALITY

Zool 497 LN 92169 2 Credits

That reproduction in humans in sexual implies mating, which usually occurs much more frequently than necessary to reproduce. This course considers not only the biology of human reproduction but also sexual behavior, sexuality and aging, pregnancy & birth, fertility control, sexually transmitted diseases, sex and the law, and sexual myths and fallacies.

Carolyn Gregory, M.S., Instructor of Botany-Biology

MTWTh, 11:30 - 12:30
ASC 129E
June 10 - July 3

Off Campus Courses

There will be other courses offered in Rapid City/Ellsworth AFB, Yankton, Huron, Mitchell, Aberdeen, Sioux Falls and Watertown during summer 1980. For information on these courses, please call or write:

Continuing Education/Community Service
SOUTH DAKOTA STATE UNIVERSITY
Pugsley Center 201
Brookings, SD 57007
605/688-4620 or 688-4520

ABERDEEN

PHYSICAL ASSESSMENT

Nurs 595 **3 Credits**

This course will introduce students to a basic orientation of physical assessment. It will provide the opportunity to develop the skills of health, history taking and physical assessment. This three credit course will consist of lecture-demonstration, independent study, and supervised clinical practicum.

P, R.N. licensure. Limit 16 students.

Note: This course will meet the prerequisite requirements for entry into the Nursing Master of Science program. These credits will not be counted as graduate credit towards completion of the Master's degree. If interested, contact Division of Continuing Education/Community Service, SDSU, telephone 688-4620, to reserve a space.

Bob Errickson, R.N., M.S., Midwife.

Tuesdays 9:30 - 3:30
Presentation College Nursing Lab, Aberdeen
June 10 - July 29

HURON

PHYSICAL ASSESSMENT

Nurs 595 **3 Credits**

This course will introduce students to a basic orientation of physical assessment. It will provide the opportunity to develop the skills of health, history taking and physical assessment. This three credit course will consist of lecture-demonstration, independent study, and supervised clinical practicum.
P, R.N. licensure. Limit 16 students.

Note: This course will meet the prerequisite requirement for entry into the Nursing Master of Science program. These credits will not be counted as graduate credit towards completion of the Master's degree. If interested, contact Division of Continuing Education/Community Service, SDSU, telephone 688-4620, to reserve a space.

Bob Errickson, R.N., M.S., Midwife.

Thursday, 9:30 - 3:30
Regional Medical Center, St. Elizabeth's
Classroom, Huron
June 12 - July 31

MITCHELL

SPECIAL TOPICS: ELECTRIC MOTORS

MA 500/600 **1 Credit**

Primarily designed for in-service teacher training activities for Vocational Agriculture Teachers.

Van C. Kelley, M.A., Instructor of Agricultural Engineering.

MTWTh, 9:00 - 4:00
Vo-Tech Building, Mitchell
July 21-24

PHYSICAL ASSESSMENT

Nurs 595 **3 Credits**

This course will introduce students to a basic orientation of physical assessment. It will provide the opportunity to develop the skills of health, history taking and physical assessment. This three credit course will consist of lecture-demonstrating, independent study, and supervised clinical practicum.
P, R.N. licensure. Limit 16 students.

Note: This course will meet the prerequisite requirements for entry into the Nursing Master of Science program. These credits will not be counted as graduate credit toward completion of the Master's degree. If interested, contact Division of Continuing Education/Community Service, SDSU, telephone 688-4620, to reserve space.

Bob Errickson, R.N., M.S., Midwife

Wednesday, 9:30 - 3:30
Dakota Wesleyan University, Nursing Education Center, Mitchell
June 11 - July 30

PARKER

SUPERVISION IN HOME ECONOMICS EDUCATION

HEd 701 LN 54844 **2 Credits**

Edna Anderson, Ph.D., Professor

F, 9:30 - 12:00 and 1:00 - 3:30
Parker, SD
June 6 - 18
A Continuing Education Offering.

RAPID CITY/ ELLSWORTH AFB

CURRICULUM DEVELOPMENT FOR TEACHING FAMILY RELATIONS IN THE HIGH SCHOOL

CDFR 582 1 Credit
CDFR 682

This workshop will consist of an integrated program of content exploration and material development of issues about the individual and the family. It is particularly designed for those who teach or are going to teach Home Economics in the High School setting. About 1/3 of class time will be spent on exploration of current and relevant issues in the family area and about 2/3 will be spent on developing teaching materials in response to the content. To be taken with HE 573/673.

Randal Day, Ph.D., Assistant Professor of Child Development and Family Relations, SDSU.

MTWTF, 1:00 - 4:00
Stevens High School
Rapid City, S.D.
July 14 - 17

Pre-enrollment required by July 3 at Summer Sessions, Pugsley 201, Brookings, S.D. 57007. 688-4520 or 688-4620.

A Continuing Education Offering.

SEMINAR: GESTALT THERAPY

CGPS 582 1 Credit
682

Gestalt Therapy is an existential, non-analytical form of therapy with focus on the way a person IS rather than how the person should be. Gestalt therapy attempts to awaken an awareness of the present—of how to stop myself from fully sensing, feeling and thinking. When I am aware of what I am doing now, I become more responsible (response-able). I can continue what I am doing (probably with similar consequences); or I can experiment with doing something else and perhaps discover something new. The seminar, being experientially oriented, is not conducted in the traditional class type learning situation. In the seminar personal involvement and taking risks with others are the keys to learning and discovery.

Orville A. Schmieding, Ph.D., Professor of Education, Supervisor of Guidance and Counseling Program.

Howard B. Smith, M.Ed., Counseling Psychologist at the Brookings Clinic, PA.

15 maximum enrollment
F-S 9:00 - 9:00
June 27 - 28
West River Mental Health Center, Rapid City
A Continuing Education Offering.
\$55 ug/\$63 gr

INTEGRATING ENERGY CONCEPTS INTO THE HOME ECONOMICS CURRICULUM

HE 500 1 Credit
600
(Seminar)

Role of family in energy use; methods and materials for teaching energy conservation as it relates to the family environment.

LaVonne I. Kurtz, M.S., Instructor

MTWTF, 9:00 - 12:00
Stevens High School
July 14 - 17
A Continuing Education Offering.

NURSING II

Nurs 234 LN 73059 4 Credits

Development and utilization of the nursing process for health care delivery for the hospitalized and community client. P, Nurs 213; Concurrent Nurs 203, 244, 351, P, or concurrent Zool 307.

Carolyn Palmer, M.S.N., Instructor of Nursing at South Dakota School of Mines and Technology.

Peggy Coyne, M.S., Assistant Professor of Nursing at South Dakota School of Mines and Technology.

TBA
West River
May 26 - August 1

NURSING III

Nurs 244 LN 73083 4 Credits

Medical-surgical concepts basic for utilization of the nursing process in providing health care in the hospital and community. Concurrent Nurs 234.

Carolyn Palmer, M.S.N., Instructor of Nursing at South Dakota School of Mines and Technology.

Helen Howe, M.S., Assistant Professor of Nursing at South Dakota School of Mines and Technology.

TBA
West River
May 26 - August 1

PUBLIC HEALTH NURSING

Nurs 415 LN 73113 5 Credits

Nursing is applied to community needs. Includes laboratory experience in a public health nursing agency. P, Nurs 327, 355, 365; P, or concurrent HSc 433.

M. Dennis, M.N., Assistant Professor of Nursing at South Dakota School of Mines and Technology.

Peggy Coyne, M.N., Assistant Professor of Nursing at South Dakota School of Mines and Technology.

Carolyn Palmer, M.S.N., Instructor of Nursing at South Dakota School of Mines and Technology.

TBA
West River
May 26 - August 1

PHYSICAL ASSESSMENT

Nurs 595

3 Credits

This course will introduce students to a basic orientation of physical assessment. It will provide the opportunity to develop the skills of health history taking and physical assessment. This three credit course will consist of lecture-demonstration, independent study, and supervised clinical practicum. P, R.N. licensure. Limit 16 students.

Note: This course will meet the prerequisite requirement for entry into the Nursing Master of Science program. These credits will not be counted as graduate credit towards completion of the Master's degree. If interested, contact Division of Continuing Education/Community Service, SDSU, telephone 688-4620, to reserve a space.

Bob Errickson, R.N., M.S., Midwife

Mondays, 9:30 - 3:30

Rapid City Regional Hospital, School of Nursing

June 9 - July 28

SIoux FALLS

PAINTING I

ArtS 231

3 Credits

Techniques and fundamental theories. Principal media is oil or acrylic. P, 113.

Melvin F. Spinar, M.F.A., Associate Professor of Art.

MTWTF, 8:00 - 12:00

Civic Fine Arts Center, Sioux Falls

June 10 - July 3

A Continuing Education Offering.

AEROSPACE EDUCATION WORKSHOP

SeEd 581
681

3 Credits

Practical and current information on aviation and space travel and its effect on our life styles. Classroom utilization at all grade levels is emphasized throughout. Field trips to a fixed base operation, weather service, control tower and the EROS Data Center are included.

Jack Robinson, M.Ed., Division of Aeronautics, Department of Transportation, Pierre.

MTWTF, 8:00 - 2:30

June 16 - 27

Lincoln High School, Sioux Falls

A Continuing Education Offering.

WATERTOWN

AEROSPACE EDUCATION WORKSHOP

SeEd 581
681

3 Credits

Practical and current information on aviation and space travel and its effect on our life styles. Classroom utilization at all grade levels is emphasized throughout. Field trips to a fixed base operation, weather service, control tower and the EROS Data Center are included.

Jack Robinson, M.Ed., Division of Aeronautics, Department of Transportation, Pierre.

MTWTF, 8:00 - 2:30

June 30 - July 11

Vo-Tech Building, Watertown

A Continuing Education Offering.

SPECIAL TOPICS: AGRICULTURAL POWER UNITS

MA 500/600

1 Credit

Primarily designed for in-service teacher training activities for Vocational Agriculture Teachers.

Van C. Kelley, M.A., Instructor of Agricultural Engineering.

MTWTh, 9:00 - 4:00

Vo-Tech Building, Watertown.

July 7 - 10

SPECIAL TOPICS: ELECTRIC MOTORS

MA 500/600

1 Credit

Primarily designed for in-service teacher training activities for Vocational Agriculture Teachers.

Van C. Kelley, M.A., Instructor of Agricultural Engineering.

MTWTh, 9:00 - 4:00

Vo-Tech Building, Watertown

July 14 - 17

Registration and Other Facts

Academic Calendar

INTERIM SESSION

Registration Monday, May 12, 1980
 Instruction begins Monday, May 12, 1980
 Academic Holiday—Memorial Day Monday, May 26, 1980
 Instruction ends Friday, May 30, 1980
 Grades due Wednesday, August 6, 1980

MAIN SESSION

Registration in person Monday, June 9, 1980
 9 a.m. - 1 p.m.
 Intramural Building
 Instruction begins Tuesday, June 10, 1980
 Change of Program (drops, adds)
 Late Registration June 10-June 13, 1980
 closing at 4 p.m.
 Administration 200
 Balance of tuition and fees payment June 23-24, 1980
 8 a.m. - 3 p.m.
 Administration 101
 Close of first 4 weeks Thursday, July 3, 1980
 Graduation cards due
 (office of your dean) Thursday, July 3, 1980
 Academic Holiday Friday, July 4, 1980
 Registration for second
 four weeks classes Monday, July 7, 1980
 8 a.m. - 12 N
 Administration 200
 Change of Program (drops, adds)
 Late Registration July 7 - 11, 1980
 closing at 4 p.m.
 Administration 200
 Instruction begins, second
 four weeks classes Monday, July 7, 1980
 Close of instruction Friday, August 1, 1980
 Grades due Wednesday, August 6, 1980

University Administration

Sherwood O. Berg, President
 Harold S. Bailey, Jr., Vice President
 for Academic Affairs
 David F. Pearson, Vice President for
 Administration

Summer Sessions Administration

Barbara M. Audley, Director
 Carrie Zochert, Program Assistant
 Carol Haugen, Program Assistant
 Sue Strehle, Cover Design

Admission to Summer Sessions

Continuing students - those who were enrolled in SDSU in spring 1980 - can enroll with no additional processes to complete. See registration procedures for directions to register.

New students - those who have never attended SDSU - complete the application form on the back cover of this schedule. You will receive an admissions letter with instructions on how and where to register.

Re-admission students - those who attended SDSU prior to Spring 1980 - complete the application form on the back cover of this schedule. You will receive a re-admission letter with instructions on how and where to register.

Those who never applied for original admission or re-admission - report to Adm. 101 (undergraduate students) or Adm. 132 (graduate students) on June 9, 9 a.m. - 1 p.m. for processing and registration materials.

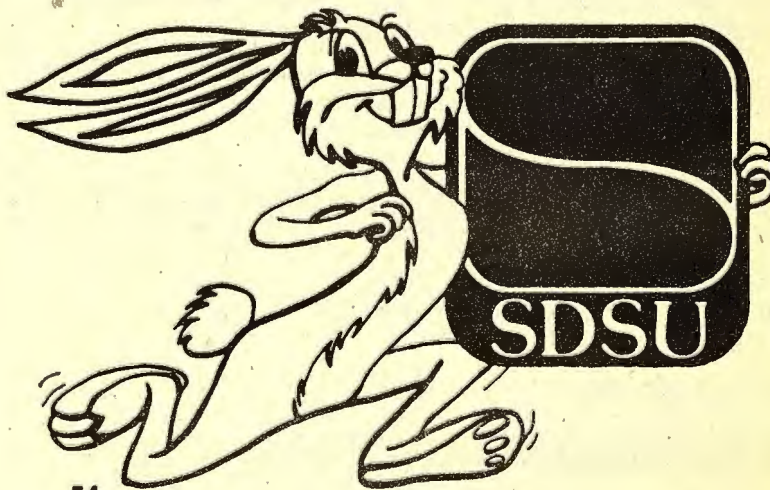
High School Students - Non-graduated high school students may participate in specific courses offered during the summer. The process to be followed includes a special application form, approval from the student's high school counselor for the specific class(es) and a high school transcript. Assistance can be obtained from the Admission Office. Adm. 200, 688-4121.

Non-degree Students

Students do not need to have a degree objective to participate in summer sessions. You may be designated as a special student and enjoy the same participation as degree objective students. Complete the application form on the back cover of this schedule. You will receive an admission letter with instructions on how and where to register.

Summer-only Graduate Students

If you already have a bachelor's degree, you may be designated as a Special Student. Or, if you do not plan to work toward a graduate degree, you may enroll as a Transient Student. All you need is certification that you have a bachelor's degree from an accredited institution. Complete the application form on the back cover of this schedule. You will receive an admission letter with instructions on how and where to register.



Registration Procedures

Session	Who	Where	When
Interim	All students	Room where class meets	First class meeting
Workshops and Short Courses	All students	Room where class meets	First class meeting
Main Session	New undergraduate students not previously admitted	Adm. 101	Monday, June 9, 8 a.m.
	New undergraduate students and re-admitted undergraduate students who received an admission letter	Adm. 101	Monday, June 9, 9 a.m. - 1 p.m. Pick up packets, then proceed to Intramural Building, West Door
	All undergraduate students who attended Spring 1980	Intramural Building West Door	Monday, June 9, 9 a.m. - 1 p.m.
	Graduate students enrolled in Sp. 80, or Summer 1979 or notified of attendance	Adm. 138	Monday, June 9, 9 a.m. - 1 p.m. Pick up packets, then proceed to Intramural Bldg., West Door
	Graduate students not covered above	Adm. 132	Monday, June 9, 9 a.m. - 1 p.m. Pick up packets, then proceed to Intramural Bldg., West Door
Late Enrollment	Undergraduate students	Adm. 200	After 1 p.m. on Monday, June 9 through June 13, at 4 p.m.
	Graduate students	Adm. 132	
Second Four Week Courses	All Students	Adm. 101	Monday, July 7, 8-12 a.m.

Steps

1. Pick up packet from front table.
2. Report to advisor in the center of the Intramural Building to complete tentative classification and schedule.
3. Complete all blanks of registration permit.
4. Complete other registration cards included in packet.
5. Pick up course cards at departmental tables for each course you wish to take.
6. Make tuition and fees down payment at cashier's station. Pick up activity ticket and partial receipt.
7. Present the following to the Student Services check desk:
 - a. Validated registration permit
 - b. Classification card with course cards arranged in the order listed.
 - c. Religious preference and other cards in packet.
8. If necessary, complete vehicle registration card and purchase decal at designated table.
9. If necessary, stop at Housing table to arrange residence hall accommodations.
10. Veterans eligible for benefits, stop at Veterans table.

Late Registration

1. Pick up materials as follows:
 - Undergraduate Students..... Adm. 200
 - Graduate Students..... Adm. 132
2. Visit dean of your major college for advisor assignment.
3. Complete tentative registration form and obtain ADD slips from your advisor for every course you are entering.
4. Report to departmental offices for signatures verifying ADD approval for each course.
5. Make tuition fees down payment at Cashier's Office, Adm. 218.
6. Turn in all materials to Students Services, Adm. 200.
7. If housing is needed, visit the Housing Office, Wecota Hall, for assignment and payment.
8. Last day to add—June 13, 1980.

What It Will Cost to Attend Summer School

Charge	Purpose	Description
\$15.00	Application Fee	If you have already taken classes at SDSU or any other college under the South Dakota Board of Regents, you have already paid this fee. It is assessed only once. *There will be a tuition increase of at least \$3 per credit hour effective June 1, 1980.
Tuition		
\$19.50/credit	Undergraduate resident	Minnesota residents may also qualify for resident tuition. Obtain forms in Adm. 314. Fellow students and graduate assistants pay only one-third of the resident tuition rate. Regular tuition is charged for Pass/Fail and Audit options. Senior citizens (65 years and older) pay one-fourth of the tuition cost.
\$30.75/cr.	Graduate, resident	
\$44.55/cr.	Undergraduate, non-resident	
\$58.55/cr.	Graduate, non-resident	
\$57.00/cr.	Undergraduate, foreign student	
\$75.00/cr.	Graduate, foreign student	
\$25.00/cr.	Undergraduate, continuing education course	Regular tuition is charged for Pass/Fail and Audit options.
\$33.00/cr.	Graduate, continuing education course	Senior citizens (65 years and older) pay one-fourth the tuition cost. No residency required.
\$ 9.75/cr.	National Guard undergraduate	Prior National Guard approval required.
Fees		
\$ 5.00/cr.	General University Fee	This fee, maximum \$45, goes to maintain the Health Service, the Student Union Center, tennis courts and other facilities not directly connected with instruction. Interim and workshop/short course registrants will not be charged this fee. Also not charged for sustaining thesis students. Optional for employees enrolling in courses, if they complete permission to enroll form obtained in Personnel Office. Covers auxiliary services to the instructional process, such as audio-visual, copy center, etc. Will not be charged to interim and workshop/short course registrations.
\$.40/cr.	General Instructional Fee	
\$ 3.50/cr.	Delivery fee	Continuing education courses only.
\$10.00/cr.	Late registration fee	Penalty assessed beginning June 10. Workshops and short courses exempt.
\$ 5.00 plus \$ 1/day	Late fee payment	Penalty assessed beginning June 25. Maximum \$25.
\$ 4.00	Vehicle Registration	If you already have a 1979-80 decal, you need not purchase a summer decal.
Various	Health Service Fee	Some activities and laboratory courses may require special fees. Check with the appropriate department. Payable first class meeting for workshop and short course participants. No retroactive enrollments accepted. June and July only.
\$ 1.50/week	Health Service Fee	
Negotiated	Hosted Foreign Students Fee	For those foreign students who come to SDSU under a contractual arrangement that requires special administrative and programming arrangements beyond those of the regular academic program, a special administration or programming fee will be negotiated.
Housing		
\$15.50/Week	Rent, double residence hall room	Telephone service in rooms is provided at no additional charge. Students are welcome to live in residence halls. Single students are required to live in residence halls if they have not completed four semesters of college and do not live with their parents. Exemptions may be obtained from the Housing Office.
\$22.50/Week	Rent, single residence hall room	
\$ 3.50/Night	Rent, double room workshops, no linen	
\$ 5.00/night	Rent, single room, workshops, no linen	
\$ 2.00/charge	Linen service	
		Includes sheet, pillow, pillow case, blanket, towel, and face cloth.

Minimum Down Payment

At the time of registration (June 9), students should be prepared to make a down payment toward their total tuition and fees for the classes in which they enroll. The following schedule will be used to determine the down payment:

No. of credit hours enrolled	Down Payment
0 - 1.0	\$ 10.00
2 - 3.9	25.00
4 - 6.9	50.00
7 and up	100.00

Final payment will be due June 23-24 and will be collected in Adm. 101 from 8 a.m. to 3 p.m. both days.

Total tuition and fees for workshops and short courses will be due no later than the first day of class.

Payment Options

Students may pay for their enrollments via any one of the following means:

Cash	VISA	Grant/Scholarship
Check	MasterCharge	

Health Service Fee for Workshops and Short Courses

Participants in workshops and short courses who desire to obtain health service benefits during June and July should enroll for these benefits the first morning of the workshop or short course. The fee is \$1.50 per week per student. Continuing Education/Community Service (PC 201) will handle the arrangements.

Other Information

Add - Drop

See Change of Program.

Auditor

The regular tuition per credit will be charged for auditing a course. Faculty and career services staff, fellows, and graduate assistants will not be charged tuition or fees to audit a course (see auditing courses for registration procedure).

Auditing Courses - Procedure

Registration as an auditor must be accomplished **by add slip procedure after registration day.**

Credit to audit changes will be allowed through the normal drop period.

Audit to credit changes will be allowed through the normal add period.

Audit credits will **not** be counted as a part of the student's load for figuring full-time student status. A grade of satisfactory ("E") or unsatisfactory ("F") will be designated by the instructor. These grades are normally based on class attendance.

Cancelled Class

If a class is cancelled, the student has two courses of action: (1) Substitute another class for the cancelled one (use change of program procedure) or (2) Drop to remove from record. Both processes are handled in the Records Office, by drop/add slip, Adm. 200.

Please note: a cancelled class must be dropped by the student to avoid an "F" appearing on the student's permanent record card. The process is not automatic.

Change of Program

Change of program (dropping or adding a class) can be accomplished June 10-13, 1980 at Administration 200 from 8 a.m. to 3 p.m. Students should obtain the appropriate form from their advisor or major department before proceeding to Adm. 200. Any additional fees due (drop or add slip) will be payable at the time of final fee payment (June 23-24). Refunds, if any, will be adjusted at the time of final tuition and fee payment, June 23-24.

Change of program for classes beginning July 7 or later can be accomplished at Administration 200 from 8 a.m. to 3 p.m. during July 7 through 11, 1980.

Graduate students should secure Graduate School approval before adding or dropping a class (Adm. 132).

Course Numbering

1- 99	Non-credit (pre-college or remedial)
100-599	Mainly for undergraduates
600-699	Graduate students, undergraduates by permission from Graduate School Office, Adm. 132
700-above	Graduate students only

Dropping a Class with no Record

Following is the schedule to drop an individual class without any grade appearing on the student's permanent record card. Students should use the "Drop" procedure under Change of Program:

Last day to drop a 4-week course

- meeting June 10 - July 3 Thursday, June 26
- meeting July 7 - August 1 Monday, July 21

Last day to drop a 4-week course

- meeting June 10 - August 1 Friday, July 10

Last day to drop a workshop

or short course Preceding the final day of instruction

Maximum Enrollment Limitations

Normal course load is 4 credits for a 4-week session, with a maximum of 5. For the 8-week session, normal course load is 8 credits with a maximum of 9.

Pass-Fail Electives

Students following the Bachelor's program have the option of enrolling in up to 12 credits, but not more than one course per semester, of pass-fail elective courses.

- These credits must be outside the student's major and may not satisfy University, College, or Departmental core requirements.
- Enrollment must be specified at the beginning of the semester by **add slip registration after registration day.** Add slip should carry notation pass-fail elective.
- A student may change from pass-fail elective to credit during the normal Add Period. A student may change from credit to pass-fail elective during the normal Add Period.
- The course must be satisfied in the normal manner - student is responsible for attending class, taking exams, completing assignments, etc.
- The student will be required to take and receive a grade in all exams. These grades may direct that a mid-term deficiency report be sent and may result in a final grade of "E" (Satisfactory) or "F" (Fail).
- The grade received, whether "E" or "F," will be recorded on the course is passed, the credits and two times that number of grade of the semester or the cumulative grade point average. If the course is passed, the credits and two times the number of grade points will be counted for graduation.

Refunds

- Cancelled classes: full refund included in calculation of student's final fee payment unless another class is substituted. Note: a student must officially drop a cancelled class to prevent an "F" on the permanent record card. Contact Records Office, Adm. 200.
- Dropped class: a class can be dropped without charge until June 13, 1980 (4:00 p.m.). No refunds thereafter.
- Withdrawals from the University: partial refunds are possible. Contact Student Services, Adm. 200, for information and help.

Elapsed Time

	4-week	8-week
2 weeks or less	50%	60%
3rd - 4th week	0%	20%
5th week		0%

Veterans Certification

Veterans who wish to receive benefits for summer enrollments should contact the Veteran's Advising table at registration or in Adm. 318 after registration.

Requirements for full-time benefits are normally as follows:

- a. For the 8-week session: 6 cr. hrs. undergraduate
4 cr. hrs. graduate
- b. For a 4-week session: 3 cr. hrs. undergraduate
2 cr. hrs. graduate

Withdrawal

A student who withdraws is one who totally leaves the University for the given academic period. Persons wishing to withdraw totally from the Summer Sessions should contact Student Services, Adm. 200.

Food Service

Meals will be served at the University Student Union Cafeteria, Monday through Friday. You may pay cash or, if you are living in a residence hall or are part of a special group, you may purchase punch cards at a small saving.

Health Service Availability

The SDSU Health Service will be available for student needs during June and July, 1980, from 7 a.m. to 4 p.m. Health Service will be closed in August until the beginning of the fall semester. After hour services can be obtained from the Brookings Hospital.

Recreation in Brookings

While the academic pace during the summer is accelerated, classes are smaller, and it's a time for greater rapport between faculty and students. There's also time for recreation. Most mornings, before the sun beats down, you can hear the slap of tennis balls on the courts and see joggers circling the track or taking to the streets. For the stroller there's McCrory Gardens and for the shopper there are downtown businesses, the Brookings and University Malls and smaller shopping centers.

Your activity ticket will get you into performances of the Prairie Repertory Theater here on campus as well as numerous activities arranged by the Student Association for summer students. Planned is a repeat of last year's hit Film Festival, issues of the **Collegian** with campus news and events and other performances. Detailed information will be available at registration on June 9.

Poinsett, Oakwood, Campbell and Madison Lakes, plus many smaller lakes, can be reached in an hour or less. The Outing Center has canoes and water equipment for rent.

The Brookings Arts Festival is set for Saturday and Sunday, July 12 and 13. And Pipestone, MN, 50 miles away, is the home of the Hiawatha pageant, performed the last two weeks in July and the first weekend in August. Both DeSmet, SD, and Walnut Grove, MN, offer pageants on the life and times of Laura Ingalls Wilder in June and July. A student ID is enough to get you into the Municipal Swimming pool, and pool hours are posted for the Physical Education Center pool. There is a public golf course and four city parks. Sioux Falls, a city of 100,000, is 52 miles to the south.

Clear air, blue skies—a time for intellectual satisfaction and leisure enjoyment in Brookings, South Dakota.

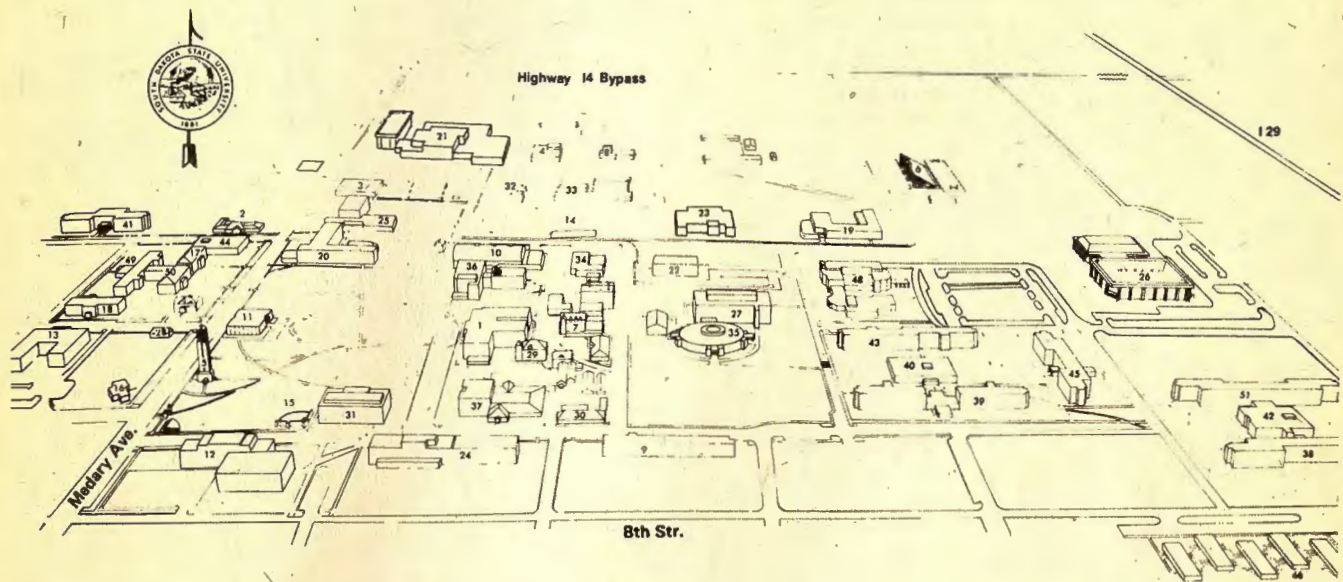
Offices, Telephone Numbers of Departments (Alphabetically by College, then Department)

	Address	Telephone No.
Agriculture		
Agricultural Engineering	AE 105	8-5141
Animal Science	ASC 105	8-5165
Botany-Biology	AGH 306	8-6141
Dairy Science	DM 109A	8-4116
Economics	SCO 136	8-4141
Horticulture-Forestry	HO 104C	8-5136
Microbiology	DM 201	8-4116
Plant Science	AGH 217	8-5121
Rural Sociology	SCO 224	8-4132
Veterinary Science	Vet Sci	8-5171
Wildlife and Fisheries	WL 202B	8-6121
Arts & Science		
Aerospace Studies	AR 200A	8-6106
Art	SOH	8-4223
Chemistry & Station Biochemistry	SH 121	8-5151
English	HN 251	8-5191
Foreign Languages	HN 121A	8-5101
Health, Physical Education & Recreation	PEC 251	8-5625
Geography	SCO 232	8-4511
History	SCO 332	8-4314
Journalism & Mass Communication	PJ 209	8-4171
Military Science	AR 200A	8-6151
Music	LMH 204	8-5187
Philosophy & Religion	SCO 314	8-4825
Political Science	SCO 308	8-5028
Psychology	SCO 338	8-4322
Speech	PC 115	8-6131
Engineering		
Civil Engineering	CEH 210B	8-5427
Electrical Engineering	HH 202	8-4526
Mathematics	HN 131A	8-6196
Mechanical Engineering	CEH 210	8-5426
Physics	CEH 310	8-5428
Home Economics		
Child Development & Family Relations	PC 119	8-6418
Home Economics Education	HN 249A	8-4176
Nutrition & Food Science	HN 441	8-5161
Textile Clothing & Interior Design	HN 227	8-5196
Nursing		
Health Science	HN 213	8-4106
Nursing	HN 347	8-6153
Education		
Education	HH 228	8-4196
Counseling, Guidance & Personnel Service	SOH 204	8-6519
Secretarial Science	WE 01A	8-6421
Agricultural Education	HH 228	8-4196

Have some questions? These offices can supply answers.

What	Who	Where	Telephone No.
General information about summer school	Director, Summer School	PC 201	8-4620
Academic difficulty	Director, Continuing Education Advisor	PC 201	8-4620
	College of General Registration (GR)	AD 318	8-5413
	Counseling Center	WH 101	8-6146
Academic requirements	Advisor/Dean	See separate listing	
Billing error	Cashier's Office	AD 218	8-6116
Books, schools supplies	Bookstore	USU	8-4163
Calendar of activities	Student Services	AD 200	8-4121
Catalog, Undergraduate	High School Relations	AD 200	8-4121
Catalog, graduate	Graduate Office	AD 132	8-4181
Change of course	Advisor		
Change of major	Dean		
Counseling:	Counseling Center	WH 101	8-6146
Academic	Advisor		
	General Registration	AD 318	8-5143
Financial	Financial Aids	AD 212	8-4121
Personal	HELP phone		8-5146
Vocational/career	Advisor		
	Career & Academic Planning	AD 318	8-5413
	Career Planning & Placement	WH	8-4153
Credit by examination	Tests & Measurements	AD 323D	8-4217
Degree requirements	Advisor/Dean		
Drop-Add	Advisor		
	Student Services	AD 200	8-4121
Emergencies after hours	Health Service	WH	8-4157
	Police (campus)	PWP	8-5117
	Police (city)		911
	Fire		911
Entrance test results	Admissions & Records	AD 200	8-4121
Financial help	Financial Aids	AD 212	8-4121
Grades	Advisor		
	Student Services	AD 200	8-4121
Grade Transcript	Student Services/Records	AD 200	8-4121
Graduate assistantships	Major department	See separate listing	
	Graduate Office	AD 130	8-4181
Hearing difficulty	Speech Department	PC 115	8-6131
Hospitalization	Health Service	WH	8-4157
Illness or injury	Health Service	WH	8-4157
Jobs (campus)	Financial Aids	AD 212	8-4121
Jobs (off-campus)	Placement	WH 112	8-4153
	Job Service of South Dakota	418 7th St.	692-6368
	Major Department		
Housing, unmarried/married	Director of housing	WE 115	8-5148
Library Hours	Library	BL	8-5106
Locating Student	Student Services	AD 200	8-4121
	Telephone Assistance (campus numbers)		39
Lost keys, admission to campus buildings	Campus Police	PWP	8-5117
New student orientation	Student Services	AD 200	8-4121
Parking	Campus Police	PWP	8-5117
Pay checks	Payroll	AD 232	8-5926
Physical handicap	Health Service	WH	8-4157
Printing/duplicating	Print Lab/Copy Center	PJ, 1st floor	8-5111
Publicity	University Relations	EXT	8-6161
Recreation	Game Room	USU	8-4720
Recreational equipment rentals	Outing Center	USU	8-4722
Refunds	Cashier's Office	AD 218	8-6116
Reservations, banquet facilities, rooms for student meetings	Central Scheduling	USU 119C	8-4022
Scholarships	Financial Aids	AD 212	8-4121
	Major department		
Student newspaper	Collegian	USU 69	8-6164
Telephone assistance (campus numbers)			39
Veteran's information	Student Services	AD 200	8-4710
Withdrawal from college	Student Services	AD 200	8-4121

Campus Map and Building Abbreviations



Administration/Offices/ Points of Interest

1. Administration Building
2. Agriculture Heritage Museum
3. Agronomy Seedhouse and Greenhouse
4. Animal Disease Research and Diagnostic Laboratory
5. Coughlin Campanile
6. Coughlin-Alumni Stadium
7. Extension Building
8. Foundation Seed Stock Building
9. Harding Hall
10. Intramural Building
11. Memorial Art Center
12. Pugsley Continuing Education Center
13. Scobey Hall
14. Sexauer Field
15. Sylvan Theatre
16. Tompkins Alumni Center
17. Wenona Hall
18. West Hall

Classrooms/Academic

19. Agricultural Engineering
20. Agricultural Hall
21. Animal Science Complex
22. Armory
23. Briggs Library
24. Crothers Engineering Hall
25. Dairy Microbiology
26. Health, Physical Education and Recreation
27. Home Economics—Nursing
28. Home Management House
29. Horticulture
30. Industrial Arts
31. Lincoln Music Hall
32. Physiology Laboratory
33. Plant Science Building
34. Printing and Journalism Building
35. Rotunda for Arts and Science
36. Shepard Hall
37. Solberg Hall

Residence Halls/ Food Services

38. Binnewies Hall
39. Brown Hall
40. Grove Commons
41. Hansen Hall
42. Larson Commons
43. Mathews Hall
44. Medary Commons
45. Pierson Hall
46. State Court
47. State Village
48. University Student Union
49. Waneta Hall
50. Wecota Hall and Annex
51. Young Hall

APPLICATION FOR ADMISSION 1980 SUMMER SCHOOL ONLY

Continuing students need not submit this form

Coursework I will complete (Please check)

_____ Undergraduate (Mail application to Admissions, SDSU, Brookings, SD 57007.)

_____ Graduate (Mail application to Graduate School, SDSU, Brookings, SD 57007.)

I will _____/will not _____ be pursuing a degree. (If pursuing a degree, please refer to the appropriate graduate or undergraduate catalog for a list of credits acceptable towards a degree or degrees you are pursuing.)

I will be pursuing _____
_____major and/or _____
_____degree.

1. Name: _____
last former name if any first middle

2. Current Mailing Address: _____
street city state zip

3. Permanent Mailing Address: _____
street city state zip

4. a. Date of Birth: _____ Place of Birth: _____
month day year city state

5. Social Security No.: _____ 6. Country of Citizenship: _____

7. Telephone Number: _____ 8. I want information on campus housing Yes No

9. Person to Notify in Case of Emergency:

Name Relationship Address Phone

PREVIOUS EDUCATION	
_____ Non-High School Graduate	Name of College(s) _____ city
_____ High School Graduate	_____ city
_____ Some College	_____ city
_____ College Graduate	_____ city
_____ Have attended SDSU	Indicate Highest Degree Earned _____ from _____ (abbr. of school)

I understand that this is an application for the summer semester only. If I am planning to attend during the fall or spring semester, I must reapply by completing an application for admission available from the Undergraduate (AD 200) Admissions Office.

Waiver Statement; Graduate Admissions requires proof of bachelor's degree. Your signature below serves as your permission for us to request information from the above educational institution.

All answers I have given on the application are complete and accurate to the best of my knowledge. If admitted, I agree to observe the rules and regulations of South Dakota State University and to pay all fees and charges assessed thereunder.

Signature of Applicant Date

NOTICE:
South Dakota State University offers all educational programs, materials, and services to all people without regard to age, race, color, religion, sex, handicap, or national origin and is an Equal Opportunity/Affirmative Employer (male/female).



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