

BULLETIN
OF THE
AGRICULTURAL AND MECHANICAL
COLLEGE OF TEXAS

Fifth Series, Vol. 4

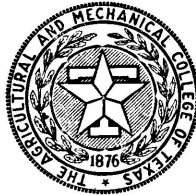
May 1, 1948

No. 5

THE SUMMER SESSION
JUNE 7 - - AUGUST 27, 1948

FIRST TERM—June 7 - July 17

SECOND TERM—July 19 - August 27



COLLEGE STATION, TEXAS

Published monthly by the Agricultural and Mechanical College of Texas.

Entered as second class matter August 7, 1913, at the Post Office at
College Station, Texas, under the Act of August 24, 1912.

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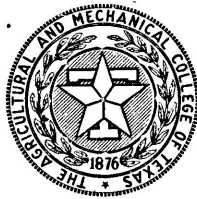
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The College Calendar

SUMMER SESSION OF 1948

May 11	Tuesday, 1 p.m. to 5 p.m., registration for students enrolled in spring semester.
June 7	Monday, 8 a.m. to 12 noon, registration for new and old returning students for first term of Summer School.
June 8	Tuesday, 8 a.m., beginning of classes.
June 11	Friday, last day for registration in the college division for credit during the first term.
July 5	Monday, a holiday.
July 16-17	Friday, Saturday, first term examinations.
July 19	Monday, 8 a.m. to 12 noon, registration for the second term.
July 20	Tuesday, 8 a.m., beginning of classes.
July 23	Friday, last day for registration in the college division for credit during the second term.
August 26-27	Thursday, Friday, second term examinations.
August 28	Saturday, 8 a.m. to 12 noon, registration for students enrolled in second term of Summer School.

REGULAR SESSION OF 1948-49

First Semester

1948

September 3	Friday, entrance examinations.
September 6	Monday, opening day of Freshman Week.
September 10	Friday, 8 a.m. to 5 p.m., registration for new students.
September 11	Saturday, 7 a.m. to 5 p.m., registration for old returning students.
September 13	Monday, 8 a.m., beginning of classes.
September 27	Monday, last day for registration in the college division for credit during the fall semester.
October 23	Saturday, a holiday.
November 6	Saturday, a holiday.
November 12	Friday, mid-semester grade reports.
November 25-27	Thursday, Friday, Saturday, inclusive, Thanksgiving recess.
December 18	Saturday noon, beginning of Christmas recess.
January 3, 1949	Monday, 8 a.m., end of Christmas recess.
January 22-28	Inclusive, semester examinations.

Second Semester

1949

January 31-February 1	Monday, Tuesday, registration for old students.
January 31	Monday, registration for new students.
February 2	Wednesday, 8 a.m., beginning of classes.
February 14-18	Religious Emphasis Week.
February 16	Wednesday, last day for registration in the college division for credit during the spring semester.
April 1	Friday, mid-semester grade reports.
April 15-18	Inclusive, spring recess.
May 28-June 3	Inclusive, semester examinations.
June 3-4	Friday, Saturday, Commencement.

GOVERNMENT AND ORGANIZATION

The government of the College is vested in a board of nine directors, appointed by the Governor for terms of six years. The immediate regulation and direction of academic affairs of the College are delegated by the Board of Directors to the president and the faculty.

BOARD OF DIRECTORS

Officers

G. R. White, President
H. L. Kokernot, Jr., Vice-President
E. L. Angell, Secretary

Members

Terms Expire 1949

H. L. Kokernot, Jr., Banker and Ranchman.....Alpine
E. W. Harrison, Ranchman.....South Bend
G. R. White, Banker and Ranchman.....Brady

Terms Expire 1951

John W. Newton, Oil Company Executive.....Beaumont
Roy C. Potts, Merchant.....Belton
Henry Reese, III, Publisher.....Gonzales

Terms Expire 1953

Rufus R. Peeples, Farmer and Ranchman.....Tehuacana
Tyree L. Bell, Engineer and Contractor.....Dallas
C. C. Krueger, Business Executive.....San Antonio

ADMINISTRATIVE OFFICERS

Gibb Gilchrist, C.E., D.Sc., LL.D., President of the College

Frank C. Bolton, M.S., LL.D., Executive Vice-President and Dean of the College

D. W. Williams, M.S., Vice-President for Agriculture

Edmund Lionell Angell, M.A., Assistant to the President

Howard W. Barlow, Eng.Sc.D., Dean of the School of Engineering, Director of the Engineering Experiment Station

Charles N. Shepardson, M.S., Dean of the School of Agriculture

Ralph C. Dunn, D.V.M., Dean of the School of Veterinary Medicine

Marion T. Harrington, Ph.D., Dean of the School of Arts and Sciences

Paul B. Pearson, Ph.D., Dean of the Graduate School

Guy S. Meloy, Jr., B.S., Colonel, Inf., U.S.A., Commandant, School of Military Science

Walter L. Penberthy, B.S., Dean of Men

Ide P. Trotter, Ph.D., Director of the Agricultural Extension Service

Robert D. Lewis, Ph.D., Director of the Agricultural Experiment Station

Sherman L. Frost, M.A., Acting Director of the Forest Service

Arthur W. Melloh, Ph.D., Vice-Director of the Engineering Experiment Station

W. H. Holzmann, Comptroller of Accounts

H. Lloyd Heaton, M.S., Registrar and Secretary of the Academic Council

Paul S. Ballance, B.S., B.L.S., Acting Librarian

J. E. Marsh, B.A., M.D., College Physician

Mason L. Cashion, A.B., General Secretary, Young Men's Christian Association

W. R. Horsley, B.S.F., Director of the Placement Office

Ralph H. Shuffler, B.A., Director, Information and Publications

Everett E. McQuillen, M.S., Director of the Development Fund

E. L. Williams, M.S., Director of the Industrial Extension Service

GENERAL INFORMATION

LOCATION

The Agricultural and Mechanical College of Texas is located at College Station, Brazos County, Texas, 100 miles north of Houston, 100 miles east of Austin, and 170 miles south of Dallas. It is served by the Southern Pacific and Missouri Pacific Railroads, with convenient connections to all parts of the State. A modern system of paved highways affords direct communication with the principal cities and towns of the State.

College Station is five miles from Bryan, one of the most progressive and prosperous cities of Central Texas. Adequate transportation facilities and the rapid development of the intervening territory combine the activities and interests of the two towns into one large community, ideal as a residential district.

DIVISIONS OF THE COLLEGE

The work of the College is carried on in the following divisions:

Resident Teaching

- The School of Agriculture
- The School of Arts and Sciences
- The School of Engineering
- The School of Military Science
- The School of Veterinary Medicine
- The Graduate School

Research

- The Agricultural Experiment Station
- The Engineering Experiment Station

The Extension Service

The Texas Forest Service

RELIGIOUS ACTIVITIES

Religious Services: Religious services are held each Sunday morning and evening by student pastors assigned by their denominations to work with students of the College. This work includes Sunday School, young people's organizations, sermons, and ethical training. Every effort is made by means of lectures, conferences, and personal example to develop the moral character of the students of this institution.

Young Men's Christian Association: For the many services rendered to the students, the YMCA holds a coveted spot in the hearts of all students. It has a large lobby, a chapel for religious services, and four parlors used for the meeting of students, friends, and visitors. With the coming of the ex-servicemen, the YMCA has a program which will give these students an opportunity to participate in the religious and social activities of the College. The College has a full time chaplain, Reverend Sam Hill, whose primary duty is the fostering of a fully developed religious and moral atmosphere at the College.

LIBRARY FACILITIES

College Library: The collection of this library numbers over 130,000 volumes, which include files of federal and state documents, and bound periodicals. The library receives over 1,500 periodicals and serials, principally in English and Spanish, but some in other languages as well.

The bound files of the majority of the periodicals are kept for reference and research.

The careful selection of new books keeps the collection abreast of modern thought. With the exception of certain books designated for reference and other purposes and periodicals and documents, all books are loaned for home use for a period of two weeks with the privilege of renewal for the same length of time.

The library is open for the following hours: week days, 8 a.m. to 10 p.m.; Saturdays, 8 a.m. to 4 p.m.; Sundays, 2 to 10 p.m.

The Texas Engineers Library: This library is located on the ground floor of the Mechanical Engineering Shops Building. There are more than 11,000 volumes of books and periodicals in this library. The collection consists chiefly of engineering and technical materials.

The library hours are as follows: week days, 8 a.m. to 9 p.m.; Saturdays, 8 a.m. to 12 noon.

SPORTS AND RECREATION

Wholesome recreation is recognized as an important part of the summer session program, and every effort is put forth to provide an attractive program and to encourage students to take part. Intramural contests in appropriate sports are staged between student groups, and winners are awarded the official intramural medal.

Students are also encouraged to use available facilities for voluntary recreation. These include the P. L. Downs, Jr. Natatorium, tennis courts, handball courts, badminton courts, volleyball courts, basketball courts, horseshoe courts, softball diamonds, and an exercise room for use for boxing, wrestling, bag striking, and gymnastics. A nine-hole golf course near the College is also available to students.

LECTURES AND ENTERTAINMENT

The rapidly expanding entertainment program at the A. & M. College of Texas features a series of summer open-air dances at The Grove, popular outdoor recreational center on the campus.

Fellowship and fun are provided in the Summer Jamborees at Guion Hall and in the several lounges conveniently placed over the campus. The Guion Hall Theatre offers a daily program of selected moving pictures at nominal prices, with all profits turned back to the student body in the form of recreational facilities and entertainment.

COLLEGE HEALTH SERVICE

The services of the College Medical Department become available to the student as soon as he has registered. The Department treats cases of acute illness as they appear and supervises the maintenance of healthful living conditions at the College. The Department provides medical care and advice at all times during the College sessions.

The College Hospital is a modern brick building, steam heated, and has 150 beds for patients. Students are given hospitalization, including room, board, general nursing service, doctor's service, and medicine. The X-ray department provides all necessary picture and fluoroscopic

work, including that for teeth, chest, and bones. The clinical laboratory makes blood examinations, urine examinations, smears, and cultures. The physiotherapy department provides heat treatments by means of ultra-violet, diathermy, and infra-red lamps. Two doctors, twelve nurses, two technicians, and three student assistants compose the department staff.

Sanitary work is carried on throughout the entire year. The water of the College is supplied from artesian wells. Milk and other dairy products used by the student body are supplied by the College dairies, among the most scientific and modern in the State. The College laboratories make bacteriological checks of the milk and water supplies.

All College buildings are located on the crest of a wide divide with sufficient slope in every direction to insure proper drainage. The four units of dormitories are modern and comfortable and are located in spacious and beautifully landscaped areas on the campus. The dormitories, as well as the College swimming pool and other places frequented by the students, are inspected at regular intervals.

The College is particularly concerned with the maintenance of the health and physical development of its students. It provides one of the finest indoor swimming pools in the State, as well as tennis courts, athletic fields, and physical training and education.

VETERANS ADVISORY SERVICE

The A. & M. College of Texas has provided a full-time employee to serve as Veterans Advisor and assist ex-servicemen and their families with their problems. His office, which is located in Room 104 Goodwin Hall, is especially equipped to assist in the advisement on personal matters and with applications for "G. I. Bill" benefits, admission to the College, selection of courses, clearing insurance and service pay difficulties, and receiving disability pay. The Veterans Advisor and his staff are sincerely interested in every problem of the veteran and welcome his inquiries by correspondence or by personal office calls.

THE EXCHANGE STORE

The College operates an exchange store for the purpose of supplying necessary articles to students at the lowest possible cost. The store carries in stock textbooks, stationery, drawing instruments, toilet articles, and other supplies. All merchandise is sold at the usual retail prices prevailing in the area. The exchange store supplies all books and supplies to veteran students, under the terms of the contract between the College and Veterans Administration.

MILITARY TRAINING

Military training will not be given during either term of the Summer Session.

SUPERVISION AND DISCIPLINE

The over-all supervision of student life and the administration of discipline is the responsibility of the Dean of Men. The rules of conduct, by which every student is expected to live while attending the A. & M. College, are contained in the BASIC POLICY.

STUDENT EMPLOYMENT

Those students who find it necessary to earn part of their expenses while carrying on their college work may find part-time employment through the Student Labor Office. In assigning a student to a part-time job, every effort is made to place him in work pertaining to his major field of study, or work which takes the least amount of time from his study schedule.

REPORTS

If a student is enrolled for only the first term of the Summer Session, a grade report will be mailed at the end of the first six weeks. The student who attends both terms will receive the grades of the two terms at the end of the twelve-weeks Summer Session.

EXTRA HOURS

The normal amount of work a student may carry in a six-weeks term is six semester hours (or seven, if one hour is practice), except that with the approval of the dean concerned, seven semester hours (or eight, if one hour is practice) may be taken by a student who has earned at least 27 grade points in the preceding semester.

ADMISSION

All communications in regard to admission should be addressed to the Registrar, Agricultural and Mechanical College of Texas, College Station, Texas.

In the College Division courses will be offered subject to the same general admission requirements as in the regular session. (See general catalogue.)

EXPENSES

First Term	Second Term
Matriculation Fee\$15.00	Matriculation Fee\$15.00
Medical Fee 2.50	Medical Fee 2.50
Room Rent 11.25	Room Rent 11.25
Laundry 4.50	Laundry 4.50
Student Activities Fee 1.70	Student Activities Fee 1.70
Key Deposit 1.00	Key Deposit 1.00
Total\$35.95	Total\$35.95

Non-resident students will pay a matriculation fee of \$50.00 for each term of the Summer Session they are enrolled. This is in lieu of the \$15.00 paid by legal residents of Texas.

Meals will be served cafeteria style only during the Summer Session. No family style service will be provided.

The laundry fee is required of all students living in the College dormitories.

Students registering for field courses given away from the campus will pay, in addition to the required matriculation fee, a special field course fee as follows: Geology 299, \$20.00; Geology 300, \$40.00; Range and Forestry 407, \$40.00; and Wildlife Management 300, \$40.00. Geology

399 will be given on the campus. Students registering for this course will pay the \$40.00 special field course fee and all other required fees.

GRADUATE STUDY AND ADVANCED DEGREES

The enrollment of veterans for graduate study makes it evident that programs leading to graduate degrees will be available in both terms of the Summer Session. It is the purpose of the College to facilitate their progress in every possible way. A large proportion of the courses offered in the summer terms may apply to the requirements for such degrees.

Students interested in graduate study will find it desirable to apply for admission to the Graduate School well in advance of the opening of the Summer Session. The Graduate School Bulletin and blank forms of application for admission will be supplied on request. Any graduate student interested in graduate courses not shown in the Summer Session catalogue should make his interest known to the head of the department concerned with the course.

REGISTRATION

First Term

The entire registration procedure will be conducted in Sbisa Hall. For students currently enrolled, the official registration for the first term of the Summer Session will be from 1:00 to 5:00 p.m., Tuesday, May 11. Assignment cards will be at the east entrance to Sbisa Hall and will be released in accordance with the following schedule:

Tuesday, May 11, 1:00 to 2:00—All whose surnames begin with A, B, C, D.

Tuesday, May 11, 2:00 to 3:00—All whose surnames begin with S, T, U, V, W, X, Y, Z.

Tuesday, May 11, 3:00 to 4:00—All whose surnames begin with L, M, N, O, P, Q, R.

Tuesday, May 11, 4:00 to 5:00—All whose surnames begin with E, F, G, H, I, J, K.

On Monday, June 7, all other students will register.

NOTES:

1. Old students who have not completed their registration and returned their assignment cards to the Registrar's Office by 5:00 p.m. of registration day will pay an additional matriculation fee of \$2.00 for late registration.
2. Juniors and seniors in the Schools of Arts and Sciences and Agriculture must have their assignment cards initialed by the heads of their major departments before the cards are presented to their deans for approval.
3. Any course may be withdrawn from the Summer Session offerings in case the number of registrations is too small to justify the offering of the course.
4. If permission to enroll has not been secured in advance of registration day, old returning and new students must report to the Registrar's Office before beginning registration.
5. The normal amount of work a student may carry in a six-weeks term is six semester hours (or seven if part is practice).

DIRECTIONS FOR REGISTRATION

Tuesday, May 11, 1:00 p.m. to 5:00 p.m.

1. Secure assignment card at Sbisa Hall. Follow the directions on the back of the assignment card.
2. Pay all fees at the Cashier's Desk (Sbisa Hall).
3. Report to the Chief of Housing (Sbisa Hall).
4. Report to the heads of departments or their representatives for approval of the courses to be taken. They will be located on the main floor of Sbisa Hall.

5. Report to your dean for approval of schedule (Annex-Sbisa Hall).
6. Veterans secure approval of book requisitions (Annex-Sbisa Hall).
7. Turn in assignment card at the Registrar's Office (Annex-Sbisa Hall).

Monday, June 7, 1948

1. Secure assignment card at Sbisa Hall. Assignment cards will be released according to the following schedule:

Monday, June 7, 8:00 to 9:00—All whose surnames begin with A, B, C, D.

Monday, June 7, 9:00 to 10:00—All whose surnames begin with S, T, U, V, W, X, Y, Z.

Monday, June 7, 10:00 to 11:00—All whose surnames begin with L, M, N, O, P, Q, R.

Monday, June 7, 11:00 to 12:00—All whose surnames begin with E, F, G, H, I, J, K.

2. Pay all fees at the Cashier's Desk (Sbisa Hall).
3. Report to the Chief of Housing (Sbisa Hall).
4. Report to the heads of departments or their representatives for approval of the courses to be taken. They will be located on the main floor of Sbisa Hall.
5. Report to your dean for approval of schedule (Annex-Sbisa Hall).
6. Veterans secure approval of book requisitions (Annex-Sbisa Hall).
7. Turn in assignment card at the Registrar's Office (Annex-Sbisa Hall).

Second Term

The second term of the Summer Session is planned primarily for ex-servicemen. Registration will be held in Sbisa Hall, Monday, July 19, from 8:00 a.m. to 12 noon. Assignment cards will be released at the east entrance to Sbisa Hall in accordance with the following schedule:

Monday, July 19, 8:00 to 9:00—All whose surnames begin with S, T, U, V, W, X, Y, Z.

Monday, July 19, 9:00 to 10:00—All whose surnames begin with L, M, N, O, P, Q, R.

Monday, July 19, 10:00 to 11:00—All whose surnames begin with E, F, G, H, I, J, K.

Monday, July 19, 11:00 to 12:00—All whose surnames begin with A, B, C, D.

NOTES:

1. Old students who have not completed their registration and returned their assignment cards to the Registrar's Office by 5:00

p.m. of registration day will pay an additional matriculation fee of \$2.00 for late registration.

2. Juniors and seniors in the Schools of Arts and Sciences and Agriculture must have their assignment cards initialed by the heads of their major departments before the cards are presented to their deans for approval.
3. Any course may be withdrawn from the Summer Session offerings in case the number of registrations is too small to justify the offering of the course.
4. If permission to enroll has not been secured in advance of registration day, old returning and new students must report to the Registrar's Office before beginning registration.
5. The normal amount of work a student may carry in a six-weeks term is six semester hours (or seven if part is practice).

DIRECTIONS FOR REGISTRATION

Monday, July 19, 1948

1. Secure assignment card at Sbisa Hall. Follow the directions on the back of the assignment card.
2. Pay all fees at the Cashier's Desk (Sbisa Hall).
3. Report to the Chief of Housing (Sbisa Hall).
4. Report to the heads of departments or their representatives for approval of the courses to be taken. They will be located on the main floor of Sbisa Hall.
5. Report to your Dean for approval of schedule (Annex-Sbisa Hall).
6. Veterans secure approval of book requisitions (Annex-Sbisa Hall).
7. Turn in assignment card at the Registrar's Office (Annex-Sbisa Hall).

REQUIREMENT IN AMERICAN GOVERNMENT

In order to meet the legal requirement for a degree from the College, all students must have credit for History 306, or its equivalent, and credit for basic military science. For those students who do not take military science, six hours in government must be completed. Such students should complete History 307, plus one elective hour.

In satisfying the requirements for a teacher's certificate, six hours of American government must be completed. Credit for basic military science can not be used in satisfying this requirement.

Section	Theory	Practice	Room	Bldg.
AERONAUTICAL ENGINEERING (Aero.)				
EDWARD E. BRUSH, Head of Dept. Office: Aero. Eng. Bldg.				

FIRST TERM

Course 201—Aeronautics. (9-0) 3	1	Daily 11-12:15	—	1	Aero.
Course 301—Aerodynamic Theory. (9-0) 3	1	Daily 7-8:15	—	2	Aero.
Course 303—Applied Aerodynamics. (9-0) 3	1	Daily 11-12:15	—	2	Aero.
Course 306—Strength of Aircraft Materials. (6-9) 3	1	Daily 10-11	MWF2-5	1	Aero.
Course 401a—Airplane Design. (3-9) 2	1	MWF10-11	TThS7-10	2	Aero.
Course 402a—Airplane Design. (3-9) 2	1	MWF1-2	TTh1-5:30	3	Aero.
Course 403—Materials and Methods of Airplane Construction. (3-9) 2	1	TThS11-12	MWF7-10	3	Aero.
Course 404—Air Transportation Problems. (3-9) 2	1	TThS10-11	MWF2-5	2	Aero.
Course 406—Aircraft Engine Testing. (0-18) 2	1	—	Daily 7-10	102	M.E. Shops

SECOND TERM

Course 302—Aerodynamics Laboratory. (0-18) 2	1	—	Daily 7-10	1	Aero.
Course 401b—Airplane Design. (3-9) 2	1	TThS10-11	MWF2-5	1	Aero.
Course 402b—Airplane Design. (3-9) 2	1	MWF10-11	MWF2-5	2	Aero.
Course 405—Advanced Airplane Structures. (9-0) 3	1	Daily 11-12:15	—	2	Aero.
Course 408—Seminar. (3-0) 1	1	MWF9-10	—	2	Aero.

AGRICULTURAL ECONOMICS AND SOCIOLOGY

L. P. GABBARD, Head of Dept.
Office: Room 401, Agricultural Bldg.

AGRICULTURAL ECONOMICS (Ag.Ec.)

J. W. BARGER, Room 401, Agr. Bldg.

FIRST TERM

Course 105—Introduction to Rural Economy. (9-0) 3	1	Daily 7-8:15	—	411	Agr.
Course 314—Marketing Farm Products. (9-0) 3	1	Daily 9-10:15	—	412	Agr.
Course 324—Agricultural Prices. (9-0) 3	1	Daily 7-8:15	—	312	Agr.
Course 421—Principles of Farm and Ranch Management. (6-6) 3	1	Daily 11-12	TTh2-5	412	Agr.
Course 423—Conservation of Natural Resources. (9-0) 3	1	Daily 9-10:15	—	312	Agr.
Course 429—Public Policies Affecting Agriculture. (9-0) 3	1	Daily 9-10:15	—	411	Agr.
Course 627—Advanced Agricultural Prices. (12-0) 4	1	Hours to be arranged.	—	—	—
Course 671—Research Methods and Problems. Credit 1 to 8.	1	Hours to be arranged.	—	—	—

SECOND TERM

Course 314—Marketing Farm Products. (9-0) 3	1	Daily 7-8:15	—	412	Agr.
Course 404s—Marketing Practices. Credit 3.	1	Hours to be arranged.	—	—	—
Course 430—Agricultural Finance. (9-0) 3	1	Daily 9-10:15	—	412	Agr.
Course 624—Seminar in Farm Management. (6-0) 2	1	Hours to be arranged.	—	—	—
Course 671—Research Methods and Problems. Credit 1 to 8.	1	Hours to be arranged.	—	—	—

Section	Theory	Practice	Room	Bldg.
RURAL SOCIOLOGY (R.S.)				
DANIEL RUSSELL, Room 401, Agr. Bldg.				
FIRST TERM				
Course 206—Principles of Sociology. (9-0) 3				
1	Daily 7-8:15	—	203	Agr.
Course 315—The Family. (9-0) 3				
1	Daily 11-12:15	—	203	Agr.
Course 407—Rural Social Problems. (9-0) 3				
1	Daily 11-12:15	—	312	Agr.
Course 601—Rural Sociology. (12-0) 4				
1	Daily 9-11	—	206	Agr.
Course 612—The Rural Community. (12-0) 4				
1	Daily 7-9	—	412	Agr.
SECOND TERM				
Course 205—Principles of Sociology. (9-0) 3				
1	Daily 7-8:15	—	411	Agr.
Course 306—Rural Social Work. (9-0) 3				
1	Daily 9-10:15	—	411	Agr.
Course 407—Rural Social Problems. (9-0) 3				
1	Daily 11-12:15	—	412	Agr.
Course 415—Agricultural Journalism. (6-6) 3				
1	Daily 8-9	MW2-5	203	Agr.
2	Daily 11-12	TTh2-5	203	Agr.

AGRICULTURAL EDUCATION (Ag.Ed.)

E. R. ALEXANDER, Head of Dept.
Office: Room 107, Ag. En. Bldg.

FIRST TERM				
Course 301—Principles of Agricultural Education. (6-0) 2				
1	Daily 7-8	—	307	Ag.En.
2	Daily 9-10	—	303	Ag.En.
Course 425—Course Building. (6-0) 2				
1	Daily 8-9	—	303	Ag.En.
2	Daily 10-11	—	303	Ag.En.
Course 427—Supervised Farming. (6-0) 2				
1	Daily 11-12	—	303	Ag.En.
2	Daily 8-9	—	307	Ag.En.
Course 601—Advanced Methods in Agricultural Education. (12-0) 2				
1	(3 weeks) Hours to be arranged.			
Course 605—Supervised Farming. (12-0) 2				
1	(3 weeks) Hours to be arranged.			
Course 610—Evening Schools. (12-0) 2				
1	(3 weeks) Hours to be arranged.			
Course 613—Administration and Supervision of Agricultural Education. (12-0) 2				
1	(3 weeks) Hours to be arranged.			
Course 615—Philosophy of Agricultural Education. (12-0) 2				
1	(3 weeks) Hours to be arranged.			
Course 619—Work Shop. Credit 3.				
1	(3 weeks) Hours to be arranged.			
Course 620—Work Shop. Credit 3.				
1	(3 weeks) Hours to be arranged.			
SECOND TERM				
Course 302—Leadership Training in Agricultural Education. (6-0) 2				
1	Daily 7-8	—	310	Ag.En.
Course 426—Out-of-School Farm People. (6-0) 2				
1	Daily 10-11	—	310	Ag.En.
Course 430—Administering and Supervising the Vocational Agricultural Program. (6-0) 2				
1	Daily 9-10	—	310	Ag.En.
Course 602—Advanced Methods in Agricultural Education. (12-0) 2				
1	(3 weeks) Hours to be arranged.			
Course 606—Supervised Farming. (12-0) 2				
1	(3 weeks) Hours to be arranged.			
Course 607—Future Farmer Activities. (12-0) 2				
1	(3 weeks) Hours to be arranged.			
Course 621—Work Shop. Credit 3.				
1	(3 weeks) Hours to be arranged.			

Section	Theory	Practice	Room	Bldg.
AGRICULTURAL ENGINEERING (Ag.En.)				
F. R. JONES, Head of Dept. Office: Room 215, Ag.En. Bldg.				
FIRST TERM				
Course 201—Farm Power and Machinery. (6-6)	3			
1	Daily 7-8	TTh1-4	200	Ag.En.
2	Daily 9-10	MW1-4	200	Ag.En.
Course 410—Irrigation and Farm Drainage. (6-9)	3			
1	MWF1-2TThS11-12	MWF2-5	118	Ag.En.
Course 440s—Farm Electrification. Credit 3.				
1	(3 weeks) Hours to be arranged.			
Course 601—Drainage and Irrigation. (9-9)	4			
1	Daily 9-10:15	TTh1-5:30	223	Ag.En.
SECOND TERM				
Course 201—Farm Power and Machinery. (6-6)	3			
1	Daily 7-8	TTh1-4	200	Ag.En.
2	Daily 9-10	MW1-4	200	Ag.En.
Course 217—Farm Shop. (6-9)	3			
1	MWF8MWF1	MWF2-5	218	Ag.En.
2	Daily 10-11	TTh1-5:30	218	Ag.En.
Course 413—Farm Buildings. (6-9)	3			
1	Daily 8-9	MWF1-4	303	Ag.En.
Course 418—Farm Home Utilities. (6-9)	3			
1	Daily 11-12	TTh1-5:30	303	Ag.En.
Course 425—Seminar. (3-0)	1			
1	MWF9-10	—	303	Ag.En.
Course 609—Farm Power. (6-18)	4			
1	Daily 10-11	MTWTh1-5F1-3	217	Ag.En.

AGRONOMY (Agr.)

J. E. ADAMS, Head of Dept.
Office: Room 310, New Agr. Exp. Sta. Bldg.

FIRST TERM				
Course 413—Soil and Crop Management. (9-0)	3			
1	Daily 7-8:15	—	208	Agr.
Course 415—Agronomy Seminar. (3-0)	1			
1	MWF11	—	208	Agr.
Course 422—Advanced Soil Fertility. (9-12)	4			
1	Daily 9-10:15	MWF1-5	208	Agr.
Course 671—Crop Research. Credit 1 to 4.				
1	Hours to be arranged.			
Course 675—Soil Research. Credit 1 to 4.				
1	Hours to be arranged.			
SECOND TERM				
Course 301—Introductory Soils. (9-6)	4			
1	Daily 7-8:15	TTh2-5	311	Agr.
Course 308—Forage Crops. (6-6)	3			
1	Daily 11-12	MW2-5	210	Ag. Exp. Sta.
2	Daily 11-12	TTh2-5	210	Ag. Exp. Sta.
Course 417—Pasture Management. (6-9)	3			
1	Daily 9-10	MWF2-5	210	Ag. Exp. Sta.
Course 418—Soil Conservation. (9-9)	4			
1	Daily 7-8:15	TTh1-5:30	211	Agr.
Course 425—Farm Appraisal. (6-9)	3			
1	Daily 8-9	WF1-5:30	104	Agr.
Course 671—Crop Research. Credit 1 to 4.				
1	Hours to be arranged.			
Course 675—Soil Research. Credit 1 to 4.				
1	Hours to be arranged.			

ANIMAL HUSBANDRY (A.H.)

J. C. MILLER, Head of Dept.
Office: Room 221, Animal Ind. Bldg.

FIRST TERM				
Course 107—General Animal Husbandry. (6-6)	3			
1	Daily 7-8	MW2-5	203	A.I.

Section	Theory	Practice	Room	Bldg.
Course 303—Animal Nutrition. (9-0)	3	—		
1	Daily 9-10:15		115	A.I.
Course 307—Farm Meats. (6-9)	3			
1	Daily 11-12	MW1-5:30	115	A.I.
2	Daily 11-12	TTh1-5:30	115	A.I.
Course 308—Livestock Judging. (3-9)	2			
1	TThS11-12	MWF2-5	203	A.I.
Course 412—Swine Production. (9-6)	4			
1	Daily 9-10:15	WF2-5	132	A.I.
2	Daily 9-10:15	TTh2-5	132	A.I.
Course 416—Livestock Management. (9-6)	4			
1	Daily 7-8:15	MF2-5	132	A.I.
2	Daily 7-8:15	TTh2-5	132	A.I.
Course 418—Wool and Mohair. (6-6)	3			
1	Daily 10-11	TTh2-5	213	A.I.
Course 436—Work Shop Course in Animal Husbandry. Credit 3.				
1	(3 weeks) Hours to be arranged.			
Course 438—Marketing and Grading of Livestock and Meats. (3-9)	2			
1	MWF11-12	MWF2-5	217	A.I.
Course 619—Advancements in Sheep and Angora Goat Production. (9-0)	3			
1	Daily 7-8:15		213	A.I.
Course 621—Advancements in Swine Production. (9-0)	3			
1	Daily 11-12:15		133	A.I.
Course 673—Research in Animal Breeding and Physiology of Reproduction. Credit 1 to 4.				
1	Hours to be arranged.			

SECOND TERM

Course 307—Farm Meats. (6-9)	3			
1	Daily 11-12	MW1-5:30	203	A.I.
2	Daily 11-12	TTh1-5:30	203	A.I.
Course 406—Beef Cattle Production. (9-6)	4			
1	Daily 7-8:15	TTh2-5	217	A.I.
2	Daily 7-8:15	WF2-5	217	A.I.
Course 409—Animal Nutrition and Livestock Feeding. (9-0)	3			
1	Daily 9-10:15		132	A.I.
Course 605—Advancements in Beef Cattle Production. (9-0)	3			
1	Daily 11-12:15		217	A.I.
Course 617—Research in Animal Production and Meats. Credit 1 to 4.				
1	Hours to be arranged.			
Course 623—Advancements in Horse Production. (9-0)	3			
1	Daily 9-10:15		203	A.I.

ARCHITECTURE (Arch.)

FRNEST LANGFORD, Head of Dept.
Office: Room 400, Academic Bldg.

FIRST TERM

Course 201a—Architecture II. (3-20)	3			
1	MWF11-12	MTWThF1-5	403	Academic
Course 202a—Architecture II. (3-20)	3			
1	TThS11	MTWThF1-5	405	Academic
Course 301a—Architecture III. (0-27)	3			
1	—	MTWThF1-6S7-9	408	Academic
Course 302a—Architecture III. (0-27)	3			
1	—	MTWThF1-6S7-9	408	Academic
Course 401a—Architecture IV. (0-20)	2			
1	Hours to be arranged.			
Course 402a—Architecture IV. (0-20)	2			
1	Hours to be arranged.			
Course 427—Construction II. (6-6)	3			
1	Daily 11-12	TTh2-5	402	Academic
Course 428—Construction II. (6-6)	3			
1	Daily 9-10	MW2-5	402	Academic
Course 501a—Architecture V. (0-27)	3			
1	Hours to be arranged.			
Course 502a—Architecture V. (0-27)	3			
1	Hours to be arranged.			

SECOND TERM

Course 201b—Architecture II. (0-25)	3			
1	—	MTWThF1-6	403	Academic
Course 202b—Architecture II. (0-25)	3			
1	—	MTWThF1-6	405	Academic

Section	Theory	Practice	Room	Bldg.
Course 301b	—Architecture III. (0-27)	3		
1		MTWThF1-6S7-9	408	Academic
Course 302b	—Architecture III. (0-27)	3		
1		MTWThF1-6S7-9	408	Academic
Course 401b	—Architecture IV. (0-28)	3		
1	Hours to be arranged.			
Course 402b	—Architecture IV. (0-28)	3		
1	Hours to be arranged.			
Course 501b	—Architecture V. (0-36)	4		
1	Hours to be arranged.			
Course 502b	—Architecture V. (0-36)	4		
1	Hours to be arranged.			

BIOCHEMISTRY AND NUTRITION (B.N.)

P. B. PEARSON, Head of Dept.
Office: Room 124, Animal Ind. Bldg.

FIRST TERM

Course 675—Research in Biochemistry and Nutrition. Credit 1 to 8.
1 Hours to be arranged.

SECOND TERM

Course 675—Research in Biochemistry and Nutrition. Credit 1 to 8.
1 Hours to be arranged.

BIOLOGY (Biol.)

C. C. DOAK, Head of Dept.
Office: Room 26, Science Hall

FIRST TERM

Course 101	—General Botany of Seed Plants. (9-12)	4		
1	Daily 7-8:15	MTWTh2-5	32	Science
Course 102	—Taxonomy of Flowering Plants. (6-12)	3		
1	Daily 8-9	MTWTh2-5	23	Science
Course 105	—General Zoology. (6-12)	3		
1	Daily 9-10	MTWTh2-5	20	Science
Course 107	—Animal Biology. (6-12)	3		
1	Daily 8-9	MTWTh2-5	12	Science
Course 111	—General Biology. (6-9)	3		
1	Daily 10-11	MTWTh11-1F11-12	21	G
Course 115	—Survey Course. (9-9)	4		
1	Daily 9-10:15	MWF2-5	23	G
Course 206	—Introductory Bacteriology. (6-12)	3		
1	Daily 11-12	Daily 7-9	32	Science
2	Daily 11-12	Daily 9-11	32	Science
Course 217	—Comparative Anatomy of Vertebrates. (6-12)	3		
1	Daily 7-8	MTWTh8-11	14	Science
Course 313	—Plant Physiology. (6-12)	3		
1	Daily 7-8	MWF9-11TTh8-11	21	Science
Course 343	—Histology. (6-12)	3		
1	Daily 7-8	Daily 8-10	12	Science
Course 349	—Field Taxonomy. Credit 3.			
1	Field Work.			
Course 419	—Seminar in Zoology. (3-0)	1		
1	Hours to be arranged.			
Course 433	—General Physiology. (9-12)	4		
1	Daily 7-8:15	MWTh1-5	7	Pfeuffer
Course 619	—Advanced Systematic Botany. (6-18)	4		
1	Daily 10-11	M3-5TWThF1-5	24	Science
Course 621	—Research. Credit 1 to 4.			
1	Hours to be arranged.			

SECOND TERM

Course 101	—General Botany of Seed Plants. (9-12)	4		
1	Daily 7-8:15	MTWTh2-5	32	Science
Course 102	—Taxonomy of Flowering Plants. (6-12)	3		
1	Daily 8-9	MTWTh2-5	23	Science
Course 106	—General Zoology. (6-12)	3		
1	Daily 9-10	MTWTh2-5	20	Science
Course 107	—Animal Biology. (6-12)	3		
1	Daily 8-9	MTWTh2-5	12	Science

Section	Theory	Practice	Room	Bldg.
Course 112—General Biology. (6-9)	3			
1	Daily 10-11	MTWTh11-1F11-12	23	G
Course 206—Introductory Bacteriology. (6-12)	3			
1	Daily 11-12	Daily 7-9	32	Science
2	Daily 11-12	Daily 9-11	32	Science
Course 218—Comparative Anatomy of Vertebrates. (6-12)	3			
1	Daily 7-8	MTWTh8-11	14	Science
Course 314—Plant Physiology. (6-12)	3			
1	Daily 7-8	MWF9-11TTh8-11	21	Science
Course 420—Seminar in Zoology. (3-0)	1			
1	Hours to be arranged.			
Course 620—Advanced Systematic Botany. (6-18)	4			
1	Daily 10-11	M3-5TWThF1-5	24	Science
Course 621—Research. Credit 1 to 4.				
1	Hours to be arranged.			

BUSINESS AND ACCOUNTING

T. W. LELAND, Head of Dept.
Office: Room 22, Bldg. A

ACCOUNTING (Acct.)

FIRST TERM

Course 101—Principles of Accounting. (9-9)	4			
1	Daily 9-10:15	MWF2-5	24	A
Course 102—Principles of Accounting. (9-9)	4			
1	Daily 7-8:15	MWTh2-5	21	B
2	Daily 11-12:15	TThF2-5	21	B
Course 201—Intermediate Accounting. (9-9)	4			
1	Daily 7-8:15	TWF2-5	24	B
Course 301—Advanced Accounting. (9-9)	4			
1	Daily 9-10:15	MWF2-5	24	C
Course 409—Survey of Accounting Principles. (9-0)	3			
1	Daily 7-8:15	—	21	C
Course 430—Cost Accounting Survey. (9-0)	3			
1	Daily 9-10:15	—	24	B
Course 605—Accounting Problems. (6-9)	3			
1	Daily 11-12	TThF2-5	24	A
Course 611—Research and Thesis Problems. Credit 2 to 6.				
1	Hours to be arranged.			
Course 616—Municipal and Governmental Accounting. (3-9)	2			
1	MWF1	MWF2-5	21	C

SECOND TERM

Course 102—Principles of Accounting. (9-9)	4			
1	Daily 7-8:15	MWF2-5	24	A
Course 202—Intermediate Accounting. (9-9)	4			
1	Daily 9-10:15	MTTh2-5	24	B
Course 204—Advanced Cost Accounting. (6-9)	3			
1	Daily 11-12	TWF2-5	21	A
Course 302—Advanced Accounting. (9-9)	4			
1	Daily 7-8:15	MTTh2-5	21	C
Course 407—Auditing. (9-9)	4			
1	Daily 9-10:15	MWF2-5	21	B
Course 409—Survey of Accounting Principles. (9-0)	3			
1	Daily 11-12:15	—	24	C
Course 430—Cost Accounting Survey. (9-0)	3			
1	Daily 7-8:15	—	24	C
Course 606—Accounting Problems. (6-9)	3			
1	Daily 11-12	TThF2-5	21	B

BUSINESS (Bus.)

FIRST TERM

Course 205—Marketing. (9-0)	3			
1	Daily 7-8:15	—	15	C
Course 206—Purchasing and Control of Materials. (9-0)	3			
1	Daily 9-10:15	—	12	A
Course 208—Advertising. (9-0)	3			
1	Daily 11-12:15	—	12	B
Course 303—Statistical Method. (9-9)	4			
1	Daily 7-8:15	MWF2-5	15	B

Section	Theory	Practice	Room	Bldg.
Course 304—Business Cycles. (9-0) 3				
1	Daily 7-8:15	—	12	C
Course 305—Business Law. (9-0) 3				
1	Daily 9-10:15	—	15	C
Course 306—Business Law. (9-0) 3				
1	Daily 11-12:15	—	12	C
Course 315—Insurance. (9-0) 3				
1	Daily 11-12:15	—	23	K
Course 418—Corporation Finance. (9-0) 3				
1	Daily 9-10:15	—	23	K
Course 420—Principles of Investment. (9-0) 3				
1	Daily 7-8:15	—	23	K
Course 422—Personnel Problems of Industry. (9-0) 3				
1	Daily 9-10:15	—	12	C
Course 425—Wholesale and Retail Merchandising. (9-0) 3				
1	Daily 11-12:15	—	15	C
Course 435—Salesmanship. (9-0) 3				
1	Daily 7-8:15	—	12	A
Course 604—Advanced Statistics. (9-6) 4				
1	Daily 9-11:15	TTh2-5	15	B
Course 619—Legal Principles Relating to Accounting. (9-0) 3				
1	Daily 11-12:15	—	15	B
Course 620—Law and Business. (9-0) 3				
1	Daily 7-8:15	—	24	A
Course 621—Law of Municipal Corporations. (9-0) 3				
1	Daily 9-10:15	—	21	B

SECOND TERM

Course 206—Purchasing and Control of Materials. (9-0) 3				
1	Daily 7-8:15	—	15	B
Course 303—Statistical Method. (9-9) 4				
1	Daily 9-10:15	MWF2-5	12	C
Course 304—Business Cycles and Business Measurements. (9-0) 3				
1	Daily 11-12:15	—	15	B
Course 305—Business Law. (9-0) 3				
1	Daily 7-8:15	—	12	B
Course 306—Business Law. (9-0) 3				
1	Daily 9-10:15	—	15	C
Course 420—Principles of Investment. (9-0) 3				
1	Daily 11-12:15	—	12	A
Course 428—Real Estate Titles and Conveyances. (9-0) 3				
1	Daily 11-12:15	—	12	C
Course 433—Business Management. (9-0) 3				
1	Daily 7-8:15	—	12	C
Course 436—Sales Management. (9-0) 3				
1	Daily 11-12:15	—	15	C
Course 604—Statistics. (9-6) 4				
1	Daily 9-10:15	TTh2-5	15	B
Course 620—Law and Business. (9-0) 3				
1	Daily 11-12:15	—	12	B
Course 622—Trade Relations. (9-0) 3				
1	Daily 7-8:15	—	15	C
Course 630—Problems of Corporation Finance. (9-0) 3				
1	Daily 9-10:15	—	12	A

CHEMICAL ENGINEERING (Ch.E.)

J. D. LINDSAY, Head of Dept.
Office: Room 308, Petroleum Bldg.

FIRST TERM

Course 303—Industrial Stoichiometry. (9-0) 3				
1	Daily 9-10:15	—	317	Pet.E.
Course 304—Unit Operations. (9-0) 3				
1	Daily 7-8:15	—	317	Pet.E.
Course 409—Oil and Gas Technology. (9-0) 3				
1	Daily 9-10:15	—	221	Pet.E.
Course 423—Unit Operations. (9-0) 3				
1	Daily 11-12:15	—	317	Pet.E.
Course 428—Industrial Chemical Processes. (9-0) 3				
1	Daily 7-8:15	—	221	Pet.E.
Course 429—Oil and Gas Technology Laboratory. (0-9) 1				
1	—	MWF2-5	Ch.E. Lab.	Pet.E.

Section	Theory	Practice	Room	Bldg.
Course 438—Seminar. (3-0) 1				
1	MWF10-11	—	223	Pet.E.
Course 441—Chemical Engineering Unit Processes. (9-0) 3				
1	Daily 11-12:15	—	221	Pet.E.
Course 454—Chemical Engineering Thermodynamics. (9-0) 3				
1	Daily 7-8:15	—	223	Pet.E.
SECOND TERM				
Course 204—Elementary Chemical Engineering. (9-0) 3				
1	Daily 7-8:15	—	317	Pet.E.
Course 426—Plant Design. (6-18) 4				
1	Daily 11-12	MTWTh1-5F1-3	317	Pet.E.
Course 461—Process Control and Instrumentation. (6-0) 2				
1	Daily 8-9	—	221	Pet.E.

CHEMISTRY (Chem.)

F. W. JENSEN, Head of Dept.
Office: Room 116, Chemistry Bldg.

FIRST TERM

Course 101—General Inorganic Chemistry. (9-9) 4				
1	Daily 8-9 and MWF7-8	MW1-5:30	200	Ag.En.
2	Daily 8-9 and TThS7-8	TTh1-5:30	200	Ag.En.
Course 102—General Inorganic Chemistry. (9-9) 4				
1	Daily 7-8 and TThS8-9	MW1-5:30	Lecture	Chemistry
2	Daily 7-8 and TThS8-9	MW1-5:30	Lecture	Chemistry
3	Daily 7-8 and TThS8-9	MW1-5:30	Lecture	Chemistry
4	Daily 7-8 and TThS8-9	MW1-5:30	Lecture	Chemistry
5	Daily 11-12 and MWF1-2	TTh1-5:30	Lecture	Chemistry
6	Daily 11-12 and MWF1-2	TTh1-5:30	Lecture	Chemistry
7	Daily 11-12 and MWF1-2	TTh1-5:30	Lecture	Chemistry
8	Daily 11-12 and MWF1-2	TTh1-5:30	Lecture	Chemistry
Course 205—Qualitative Analysis. (9-18) 5				
1	Daily 7-8:15	MTWTh1-5:30	206	Chemistry
2	Daily 9-10:15	MTWTh1-5:30	206	Chemistry
Course 206—Organic Chemistry. (9-6) 4				
1	Daily 10-11 and TThS9-10	WF2-5	Lecture	Chemistry
Course 206a—Organic Chemistry. (9-0) 3				
1	Daily 10-11 and MWF9-10	—	Lecture	Chemistry
2	Daily 10-11 and MWF9-10	—	Lecture	Chemistry
3	Daily 10-11 and TThS9-10	—	Lecture	Chemistry
Course 207—Quantitative Analysis. (6-9) 3				
1	MTWTh8-9FS7-8	WF1-5:30	Lecture	Chemistry
2	MTWTh8-9FS7-8	WF1-5:30	Lecture	Chemistry
3	MTWTh8-9FS7-8	WF1-5:30	Lecture	Chemistry
4	MTWTh8-9FS7-8	WF1-5:30	Lecture	Chemistry
5	Daily 9-10	TTh1-5:30	Lecture	Chemistry
6	Daily 9-10	TTh1-5:30	Lecture	Chemistry
7	Daily 9-10	TTh1-5:30	Lecture	Chemistry
8	Daily 9-10	TTh1-5:30	Lecture	Chemistry
Course 216—Elementary Quantitative Analysis. (6-24) 5				
1	Daily 10-11	MTWThF1-5:30	207	Chemistry
Course 218—Quantitative Chemistry. (6-18) 4				
1	Daily 8-9	MTWTh1-5:30	208	Chemistry
Course 301—Organic Chemistry. (9-12) 4				
1	Daily 9-10:15	MWF1-5	220	Chemistry
Course 302—Organic Chemistry. (9-12) 4				
1	Daily 7-8:15	MWF1-5	320	Chemistry
Course 323—Physical Chemistry. (9-9) 4				
1	Daily 9-10:15	MW1-5:30	9	Chemistry
Course 324—Physical Chemistry. (9-9) 4				
1	Daily 11-12:15	TTh1-5:30	9	Chemistry
Course 443—Animal Biochemistry. (9-9) 4				
1	Daily 7-8:15	MWF2-5	308	Chemistry

SECOND TERM

Course 101—General Inorganic Chemistry. (9-9) 4				
1	Daily 7-8:15	MW1-5:30	24	Chemistry
Course 102—General Inorganic Chemistry. (9-9) 4				
1	Daily 7-8 and MWF1-2	TTh1-5:30	Lecture	Chemistry
2	Daily 7-8 and MWF1-2	TTh1-5:30	Lecture	Chemistry
3	Daily 7-8 and MWF1-2	TTh1-5:30	Lecture	Chemistry

Section	Theory	Practice	Room	Bldg.
Course 206	Organic Chemistry. (9-6) 4			
1	Daily 9-10 and MWF1-2	WF2-5	Lecture	Chemistry
Course 206a	Organic Chemistry. (9-0) 3			
1	Daily 9-10 and MWF10-11	—	Lecture	Chemistry
2	Daily 9-10 and MWF10-11	—	Lecture	Chemistry
3	Daily 9-10 and TThS10-11	—	Lecture	Chemistry
Course 207	Quantitative Analysis. (6-9) 3			
1	Daily 11-12	WF1-5:30	Lecture	Chemistry
2	Daily 11-12	WF1-5:30	Lecture	Chemistry
3	MTWTh11-12MW1-2	TTh1-5:30	Lecture	Chemistry
4	MTWTh11-12MW1-2	TTh1-5:30	Lecture	Chemistry
Course 216	Elementary Quantitative Analysis. (6-24) 5			
1	Daily 8-9	MTWThF1-5:30	206	Chemistry
Course 301	Organic Chemistry. (9-12) 4			
1	Daily 7-8:15	MWF1-5	220	Chemistry
Course 302	Organic Chemistry. (9-12) 4			
1	Daily 9-10:15	MWF1-5	320	Chemistry
Course 324	Physical Chemistry. (9-9) 4			
1	Daily 11-12:15	TTh1-5:30	9	Chemistry
Course 342	Physical Chemistry. (9-12) 4			
1	Daily 9-10:15	MWF1-5	9	Chemistry
Course 342a	Physical Chemistry. (9-0) 3			
1	Daily 9-10:15	—	9	Chemistry
Course 452	Advanced Inorganic Chemistry. (9-9) 4			
1	Daily 7-8:15	MWF2-5	207	Chemistry

CIVIL ENGINEERING (C.E.)

S. R. WRIGHT, Head of Dept.
Office: Room 14, C. E. Bldg.

FIRST TERM

Course 206	Plane Surveying. (3-9) 2			
1	MWF11-12	MW1-5:30	10	C.E.
2	MWF10-11	TTh1-5:30	10	C.E.
Course 300s	Summer Surveying Practice. Credit 4.			
1	—	MTWThF9-5	11	C.E.
Course 305	Mechanics of Materials. (12-0) 4			
1	Daily 7-9	—	10	C.E.
2	Daily 9-11	—	25	C.E.
3	Daily 11-1	—	25	C.E.
Course 311	Hydraulics. (9-0) 3			
1	Daily 7-8:15	—	22	C.E.
2	Daily 9-10:15	—	22	C.E.
Course 315	Strength of Materials Laboratory. (0-6) 1			
1	—	MWF1-3	5	C.E.
2	—	MWF3-5	5	C.E.
Course 344	Mechanics of Reinforced Concrete. (6-0) 2			
1	Daily 8-9	—	17	C.E.
2	Daily 11-12	—	17	C.E.
Course 346	Structural Design. (9-9) 4			
1	Daily 7-8:15	MW1-5:30	35	C.E.
2	Daily 9-10:15	TTh1-5:30	35	C.E.
Course 443	Materials of Construction. (0-12) 1			
1	—	MWF1-5	17	C.E.
Course 448	Engineering Economy. (9-0) 3			
1	Daily 7-8:15	—	28	C.E.
Course 465	Masonry and Foundations. (9-0) 3			
1	Daily 7-8:15	—	25	C.E.
Course 467	Steel Bridge Structures. (6-9) 3			
1	Daily 11-12	MWF2-5	34	C.E.
Course 473	Construction Engineering. (9-0) 3			
1	Daily 9-10:15	—	28	C.E.
Course 476	Seminar. (3-0) 1			
1	MWF8-9	—	11	C.E.

SECOND TERM

Course 206	Plane Surveying. (3-9) 2			
1	MWF11-12	MW1-5:30	10	C.E.
2	MWF10-11	TTh1-5:30	10	C.E.
Course 300s	Summer Surveying Practice. Credit 4.			
1	—	MTWThF9-5	11	C.E.

Section	Theory	Practice	Room	Bldg.
Course 305—Mechanics of Materials. (12-0)	4			
1	Daily 7-9	—	10	C.E.
2	Daily 9-11	—	22	C.E.
3	Daily 11-1	—	28	C.E.
4	Daily 7-9	—	17	C.E.
Course 315—Strength of Materials Laboratory. (0-6)	1			
1	—	MWF1-3	5	C.E.
2	—	MWF3-5	5	C.E.
3	—	MWF11-1	5	C.E.
Course 345—Structural Analysis. (9-0)	3			
1	Daily 9-10:15	—	35	C.E.
Course 407—Roads and Pavements. (9-0)	3			
1	Daily 7-8:15	—	22	C.E.
2	Daily 11-12:15	—	22	C.E.
Course 414—Reinforced Concrete Design. (6-9)	3			
1	Daily 11-12	MWF2-5	17	C.E.
Course 469—Steel Building Structures. (6-9)	3			
1	Daily 8-9	MWF2-5	35	C.E.
Course 474—Contracts and Specifications. (6-0)	2			
1	Daily 9-10	—	25	C.E.
2	Daily 11-12	—	25	C.E.
Course 478—Construction Methods. (9-0)	3			
1	Daily 7-8:15	—	28	C.E.
2	Daily 9-10:15	—	28	C.E.

DAIRY HUSBANDRY (D.H.)

I. W. RUPEL, Head of Dept.
Office: Room 213, Agricultural Bldg.

FIRST TERM

Course 202—Dairying. (6-6)	3			
1	Daily 9-10	TTh2-5	211	Agricultural
Course 420—Dairy Management. (9-6)	4			
1	Daily 11-12:15	MW2-5	211	Agricultural
Course 423—Special Problems in Dairy Production. Credit 3.				
1	(3 weeks) Hours to be arranged.			
Course 451—Special Problems in Dairy Production. Credit 1 to 4.				
1	Hours to be arranged.			
Course 452—Special Problems in Dairy Production. Credit 1 to 4.				
1	Hours to be arranged.			
Course 601—Advanced Dairy Production. (6-18)	4			
1	Daily 10-11	MTWTh1-5F1-3	213	Agricultural
Course 603—Advanced Dairy Manufactures. (6-18)	4			
1	Daily 8-9	MTWTh1-5F1-3	211	Agricultural
Course 605—Research in Dairy Production. Credit 2 to 6.				
1	Hours to be arranged.			
Course 607—Research in Dairy Manufactures and Plant Sanitation. Credit 2 to 6.				
1	Hours to be arranged.			

SECOND TERM

Course 451—Special Problems in Dairy Production. Credit 1 to 4.				
1	Hours to be arranged.			
Course 452—Special Problems in Dairy Production. Credit 1 to 4.				
1	Hours to be arranged.			
Course 602—Advanced Dairy Production. (6-18)	4			
1	Daily 8-9	MTWTh1-5F1-3	213	Agricultural
Course 604—Advanced Dairy Manufactures. (6-18)	4			
1	Daily 9-10	MTWTh1-5F1-3	211	Agricultural
Course 605—Research in Dairy Production. Credit 2 to 6.				
1	Hours to be arranged.			
Course 607—Research in Dairy Manufactures and Plant Sanitation. Credit 2 to 6.				
1	Hours to be arranged.			

ECONOMICS (Econ.)

C. W. RANDLE, Acting Head of Dept.
Office: Room 315, Academic Bldg.

FIRST TERM

Course 203—Principles of Economics. (9-0)	3			
1	Daily 7-8:15	—	23	D
2	Daily 11-12:15	—	303	Academic

Section	Theory	Practice	Room	Bldg.
Course 204—Principles of Economics. (9-0)	3	—	23	D
1	Daily 9-10:15			
Course 205—Principles of Economics. (9-0)	3	—	303	Academic
1	Daily 7-8:15			
Course 311—Money and Banking. (9-0)	3	—	303	Academic
1	Daily 9-10:15			
Course 323—Economic Analysis. (9-0)	3	—	305	Academic
1	Daily 11-12:15			
Course 403—Principles of Economics. (9-0)	3	—	305	Academic
1	Daily 7-8:15			
2	Daily 9-10:15		305	Academic
3	Daily 11-12:15		307	Academic
Course 412—Public Finance and Taxation. (9-0)	3	—	307	Academic
1	Daily 7-8:15			
Course 435—Collective Bargaining and Labor Disputes. (9-0)	3	—	307	Academic
1	Daily 9-10:15			
Course 609—Research and Thesis. Credit 2 to 4.				
1	Hours to be arranged.			
SECOND TERM				
Course 203—Principles of Economics. (9-0)	3	—	23	D
1	Daily 7-8:15			
Course 204—Principles of Economics. (9-0)	3	—	303	Academic
1	Daily 9-10:15			
Course 205—Principles of Economics. (9-0)	3	—	303	Academic
1	Daily 7-8:15			
2	Daily 11-12:15		303	Academic
Course 311—Money and Banking. (9-0)	3	—	305	Academic
1	Daily 9-10:15			
Course 403—Principles of Economics. (9-0)	3	—	305	Academic
1	Daily 7-8:15			
2	Daily 9-10:15		307	Academic
3	Daily 11-12:15		307	Academic
4	Daily 7-8:15		307	Academic
Course 434—Economic Analysis of the South. (9-0)	3	—	305	Academic
1	Daily 11-12:15			

EDUCATION AND PSYCHOLOGY

G. B. WILCOX, Head of Dept.
Office: Room 102, Academic Bldg.

EDUCATION (Educ.)

FIRST TERM

Course 321—Secondary School Methods. (9-0)	3	—	127	Academic
1	Daily 7-8:15			
Course 322—Secondary School Administration. (9-0)	3	—	127	Academic
1	Daily 9-10:15			
Course 427—Administration of Student Personnel. (9-0)	3	—	127	Academic
1	Daily 11-12:15			
*Course 433—Improvement of Reading, Spelling, and Speech. Credit 3.				
1	Hours to be arranged.			A. and M. Consolidated School
*Course 434—Improvement of Reading, Spelling, and Speech. Credit 3.				
1	Hours to be arranged.			A. and M. Consolidated School
Course 435—Audio-Visual Education. (9-0)	3	—	19	Administration
1	Daily 9-10:15			
Course 610—Pupil Accounting. (6-0)	2	—	305	Goodwin
1	Daily 11-12			
Course 611—The Newer Techniques in Teaching. (12-0)	4	—	129	Academic
1	Daily 9-11			
Course 613—The School Plant. (9-0)	3	—	129	Academic
1	Daily 7-8:15			
Course 614—State School Finance. (6-0)	2	—	129	Academic
1	Daily 11-12			
Course 619—Resources Use Education. (12-0)	4	—	202	Academic
1	Daily 9-11			
Course 620—Problems of Higher Education. (9-0)	3	—	305	Goodwin
1	Daily 9-10:15			
*Offered by extension only.				

SECOND TERM

Course 121—An Introduction to Education. (9-0)	3	—	127	Academic
1	Daily 7-8:15			

Section	Theory	Practice	Room	Bldg.
Course 321—Secondary School Methods. (9-0)	3	—	127	Academic
1	Daily 9-10:15			
Course 322—Secondary School Administration. (9-0)	3	—	127	Academic
1	Daily 11-12:15			
Course 426—High School Tests and Measurements. (9-0)	3	—	129	Academic
1	Daily 7-8:15			
Course 608—Administration of Local School Finance. (9-0)	3	—	129	Academic
1	Daily 9-10:15			
Course 612—Interpreting the Schools to the Public. (6-0)	2	—	129	Academic
1	Daily 11-12			
Course 615—State School Administration. (6-0)	2	—	202	Academic
1	Daily 11-12			
Course 616—Administration of Teacher Personnel. (6-0)	2	—	303	Goodwin
1	Daily 7-8			

PSYCHOLOGY (Psy.)

FIRST TERM

Course 207—General Psychology. (9-0)	3	—	301	Goodwin
1	Daily 7-8:15			
Course 301—Educational Psychology. (9-0)	3	—	303	Goodwin
1	Daily 11-12:15			
Course 303—Psychology for Technical Students. (9-0)	3	—	301	Goodwin
1	Daily 11-12:15			
Course 323—The Psychology of Adolescence. (9-0)	3	—	301	Goodwin
1	Daily 9-10:15			

SECOND TERM

Course 207—General Psychology. (9-0)	3	—	301	Goodwin
1	Daily 7-8:15			
Course 303—Psychology for Technical Students. (9-0)	3	—	301	Goodwin
1	Daily 9-10:15			
Course 305—Personality Adjustments. (9-0)	3	—	303	Goodwin
1	Daily 9-10:15			
Course 401—Industrial Psychology. (9-0)	3	—	303	Goodwin
1	Daily 11-12:15			

ELECTRICAL ENGINEERING (E.E.)

M. C. HUGHES, Head of Dept.
Office: Room 114, Bolton Hall

FIRST TERM

Course 201a—Electricity and Magnetism. (5-10)	3	—	205	Bolton
1	MTWThF7-8	MTWThF8-10		
Course 208a—Direct Current Machinery. (4-8)	2	—	102	Bolton
1	MTThF9-10	MW1-5		
2	MTThF8-9	TTh1-5	104	Bolton
Course 305—Electrical Machinery. (9-9)	4	—	108	Bolton
1	Daily 7-8 and MWF8-9	TThS8-9TTh2-5		
Course 307—Electrical Machinery. (9-9)	4	—	108	Bolton
1	TThFS10-12W11-12	M9-12W9-11F9-10; 2-5		
Course 308—Electrical Machinery. (9-9)	4	—	204	Bolton
1	Daily 9-10 and MWF10-11	MW2-5TThS10-11		
Course 315a—Alternating Currents. (5-10)	3	—	109	Bolton
1	MTWThF9-10	MW10TTh1-5		
2	MTWThF7-8	MW1-5TTh8	109	Bolton
Course 316a—Circuit and Field Theory. (6-2)	2	—	111	Bolton
1	M7-9TWThF7-8	WF8-9		
2	MTWThF9-10S7-8	TTh8-9	111	Bolton
Course 318a—Electrical Measurements. (2-6)	1	—	204	Bolton
1	MF1-2	MF2-5		
2	TTh1-2	TTh2-5	204	Bolton
3	W1-2S8-9	W2-5S9-12	204	Bolton
Course 320—Electronic Equipment. (9-12)	4	—	205	Bolton
1	MTWThF10-11:30	MWF1-5		
2	MTWThF10-11:30	TTh1-5S8-12	205	Bolton
Course 401a—Alternating Current Machinery. (6-0)	2	—	102	Bolton
1	Daily 11-12			
Course 402a—Alternating Current Machinery. (6-0)	2	—	102	Bolton
1	Daily 10-11			
Course 403a—Alternating Current Laboratory. (1-8)	1	—	1	Bolton
1	One hour to be arranged.	TTh1-5		
Course 404a—Alternating Current Laboratory. (2-10)	2	—	104	Bolton
1	Two hours to be arranged.	MF11MW1-5		

Section	Theory	Practice	Room	Bldg.
Course 415—Transmission Networks. (9-9)	4			
1	Daily 9-10:15	MWF1-4	104	Bolton
Course 432—Public Utility Problems. (9-0)	3			
1	Daily 7-8:15	—	102	Bolton
SECOND TERM				
Course 201b—Electricity and Magnetism. (4-8)	2			
1	MTThF7-8	MTThF8-10	205	Bolton
Course 208b—Direct Current Machinery. (5-10)	3			
1	MTWThF9-10	MW10MW1-5	108	Bolton
2	MTWThF8-9	TTh7TTh1-5	104	Bolton
Course 305—Electrical Machinery. (9-9)	4			
1	Daily 7-8 and MWF8-9	TThS8-9TTh2-5	108	Bolton
Course 308—Electrical Machinery. (9-9)	4			
1	Daily 9-10 and MWF10-11	MW2-5TThS10-11	204	Bolton
Course 315b—Alternating Currents. (4-8)	2			
1	MTThF9-10	TTh1-5	109	Bolton
2	MTThF7-8	MW1-5	109	Bolton
Course 316b—Circuit and Field Theory. (6-4)	3			
1	Daily 7-8	MTThF8-9	111	Bolton
2	M9-11TWThF9-10	TWThF10-11	111	Bolton
Course 318b—Electrical Measurements. (1-6)	1			
1	M1-2	MF2-5	204	Bolton
2	T1-2	TTh2-5	204	Bolton
3	W1-2	W2-5S9-12	204	Bolton
Course 401b—Alternating Current Machinery. (6-0)	2			
1	Daily 11-12	—	102	Bolton
Course 402b—Alternating Current Machinery. (6-0)	2			
1	Daily 10-11	—	102	Bolton
Course 403b—Alternating Current Laboratory. (2-10)	2			
1	Two hours to be arranged.	MW10TTh1-5	104	Bolton
Course 404b—Alternating Current Laboratory. (1-8)	1			
1	One hour to be arranged.	MW1-5	1	Bolton
Course 431—Engineering Administration. (6-0)	2			
1	Daily 7-8	—	102	Bolton
Course 502—Ultra High Frequency Techniques. (9-9)	4			
1	Daily 11-12:15	TThF2-5	204	Bolton

ENGINEERING DRAWING (E.D.)

W. E. STREET, Head of Dept.
Office: Room E., Anchor Hall

FIRST TERM

Course 111—Engineering Drawing. (0-18)	2			
1	—	MTWTh1-5F1-3	B	Anchor
Course 112—Engineering Drawing. (0-12)	1			
1	—	Daily 7-9	S	Anchor
2	—	MWF1-5	A	Anchor
Course 124—Descriptive Geometry. (6-6)	3			
1	Daily 7-8	Daily 8-9	R	Anchor
2	Daily 9-10	Daily 10-11	R	Anchor
Course 127—Industrial Freehand Sketching. (3-9)	2			
1	MWF8-9	MWF2-5	A	Anchor
Course 601—Advanced Industrial Drawing. (6-6)	3			
1	Daily 11-12	TTh2-5	R	Anchor
Course 603—Advanced Machine Drawing. (3-15)	3			
1	MWF1-2	MTWThF2-5	S	Anchor

SECOND TERM

Course 111—Engineering Drawing. (0-18)	2			
1	—	MTWTh1-5F1-3	B	Anchor
Course 112—Engineering Drawing. (0-12)	1			
1	—	Daily 7-9	S	Anchor
2	—	MWF1-5	A	Anchor
Course 124—Descriptive Geometry. (6-6)	3			
1	Daily 7-8	Daily 8-9	R	Anchor
2	Daily 9-10	Daily 10-11	R	Anchor
Course 128—Methods of Industrial Reproductions. (0-6)	1			
1	—	TTh2-5	A	Anchor
Course 601—Advanced Industrial Drawing. (6-6)	3			
1	Daily 11-12	TTh2-5	R	Anchor
Course 603—Advanced Machine Drawing. (3-15)	3			
1	MWF1-2	MTWThF2-5	S	Anchor

Section	Theory	Practice	Room	Bldg.
ENGLISH (Engl.)				
T. F. MAYO, Head of Dept. Office: Room 321, Academic Bldg.				
FIRST TERM				
Course 103—Rhetoric and Composition. (9-0)	3			
1	Daily 7-8:15	—	105	Academic
2	Daily 7-8:15	—	106	Academic
3	Daily 9-10:15	—	105	Academic
4	Daily 11-12:15	—	105	Academic
Course 104—Rhetoric and Composition. (9-0)	3			
1	Daily 7-8:15	—	304	Academic
2	Daily 7-8:15	—	306	Academic
3	Daily 9-10:15	—	304	Academic
4	Daily 9-10:15	—	306	Academic
5	Daily 11-12:15	—	304	Academic
6	Daily 11-12:15	—	306	Academic
Course 203—Composition and Literature. (6-0)	2			
1	Daily 7-8	—	308	Academic
2	Daily 7-8	—	323	Academic
3	Daily 8-9	—	308	Academic
4	Daily 8-9	—	323	Academic
5	Daily 9-10	—	308	Academic
6	Daily 9-10	—	323	Academic
7	Daily 10-11	—	308	Academic
8	Daily 10-11	—	323	Academic
9	Daily 11-12	—	308	Academic
10	Daily 11-12	—	323	Academic
11	Daily 12-1	—	308	Academic
12	Daily 12-1	—	323	Academic
Course 210—Writing and Discussion. (6-0)	2			
1	Daily 7-8	—	324	Academic
2	Daily 8-9	—	324	Academic
3	Daily 9-10	—	324	Academic
4	Daily 10-11	—	324	Academic
5	Daily 11-12	—	324	Academic
6	Daily 12-1	—	324	Academic
Course 212—Shakespeare. (9-0)	3			
1	Daily 7-8:15	—	325	Academic
Course 301—Writing for Professional Men. (9-0)	3			
1	Daily 7-8:15	—	326	Academic
2	Daily 9-10:15	—	326	Academic
3	Daily 11-12:15	—	326	Academic
4	Daily 11-12:15	—	327	Academic
Course 321—Nineteenth Century Literature. (9-0)	3			
1	Daily 9-10:15	—	327	Academic
Course 325—Creative Writing. (6-0)	2			
1	Daily 11-12	—	106	Academic
Course 350—Modern Literature. (9-0)	3			
1	Daily 9-10:15	—	325	Academic
Course 373—Great Plays. (6-0)	2			
1	Daily 11-12	—	104	Academic
Course 375—Great American Writers. (6-0)	2			
1	Daily 7-8	—	104	Academic
Course 401—Public Speaking. (0-6)	1			
1	—	Daily 7-8	328	Academic
2	—	Daily 8-9	328	Academic
3	—	Daily 9-10	328	Academic
4	—	Daily 10-11	328	Academic
5	—	Daily 11-12	328	Academic
6	—	Daily 12-1	328	Academic
Course 403—Speaking for Professional Men. (3-6)	2			
1	Daily 7:50-8:15	Daily 7-7:50	327	Academic
2	Daily 11:50-12:15	Daily 11-11:50	325	Academic
SECOND TERM				
Course 103—Rhetoric and Composition. (9-0)	3			
1	Daily 7-8:15	—	105	Academic
2	Daily 9-10:15	—	105	Academic
Course 104—Rhetoric and Composition. (9-0)	3			
1	Daily 7-8:15	—	106	Academic
2	Daily 7-8:15	—	304	Academic
3	Daily 9-10:15	—	105	Academic
4	Daily 11-12:15	—	105	Academic

Section	Theory	Practice	Room	Bldg.
Course 203—Composition and Literature. (6-0)		2		
1	Daily 7-8	—	306	Academic
2	Daily 9-10	—	306	Academic
3	Daily 11-12	—	306	Academic
Course 207—Report Writing and Correspondence. (6-0)		2		
1	Daily 8-9	—	308	Academic
Course 210—Writing and Discussion. (6-0)		2		
1	Daily 7-8	—	323	Academic
2	Daily 8-9	—	323	Academic
3	Daily 9-10	—	323	Academic
4	Daily 10-11	—	323	Academic
5	Daily 11-12	—	323	Academic
6	Daily 12-1	—	323	Academic
Course 232—English Literature. (9-0)		3		
1	Daily 9-10:15	—	304	Academic
Course 301—Writing for Professional Men. (9-0)		3		
1	Daily 7-8:15	—	324	Academic
2	Daily 7-8:15	—	325	Academic
3	Daily 9-10:15	—	324	Academic
4	Daily 11-12:15	—	324	Academic
Course 319—Report Writing. (3-0)		1		
1	MWF10-11	—	308	Academic
2	MWF11-12	—	308	Academic
Course 340—Modern Drama. (9-0)		3		
1	Daily 7-8:15	—	326	Academic
Course 371—Great Books. (9-0)		3		
1	Daily 9-10:15	—	326	Academic
Course 377—Great English Writers. (6-0)		2		
1	Daily 11-12	—	326	Academic
Course 401—Public Speaking. (0-6)		1		
1	—	Daily 7-8	327	Academic
2	—	Daily 8-9	327	Academic
3	—	Daily 9-10	327	Academic
4	—	Daily 10-11	327	Academic
5	—	Daily 11-12	327	Academic
6	—	Daily 12-1	327	Academic
Course 403—Speaking for Professional Men. (3-6)		2		
1	Daily 7:50-8:15	Daily 7-7:50	328	Academic
2	Daily 9:50-10:15	Daily 9-9:50	328	Academic
3	Daily 11:50-12:15	Daily 11-11:50	328	Academic
Course 405—Radio Speaking and Studio Practice. (6-0)		2		
1	Daily 10-11	—	325	Academic

ENTOMOLOGY (Ento.)

H. G. JOHNSTON, Head of Dept.
Office: Room 100, Old Agr. Exp. Sta. Bldg.

FIRST TERM

Course 201—General Entomology. (6-6)	3			
1	Daily 10-11	TTh2-5	10	Science
Course 401—Principles of Insect Control. (6-9)	3			
1	Daily 8-9	MWF2-5	5	Science
Course 417—Special Problems. Credit 1 to 4.				
1	Hours to be arranged.			
Course 608—Economic Entomology. (9-9)	4			
1	Daily 9-10:15	MWF2-5	5	Science
Course 611—Research. Credit 2 to 6.				
1	Hours to be arranged.			

SECOND TERM

Course 418—Special Problems. Credit 1 to 4.				
1	Hours to be arranged.			
Course 611—Research. Credit 2 to 6.				
1	Hours to be arranged.			

GENETICS (Gen.)

C. B. GODBEY, Head of Dept.
Office: Room 303, Animal Ind. Bldg.

FIRST TERM

Course 301—Genetics. (9-6)	4			
1	Daily 7-8:15	MW2-5	317	A.I.
2	Daily 9-10:15	TTh2-5	317	A.I.

Section	Theory	Practice	Room	Bldg.
Course 406—Biometry—Experimental Technique. (6-9)	3			
1	Daily 11-12	MWF2-5	317	A.I.

SECOND TERM

No courses are to be offered.

GEOGRAPHY (Geog.)

G. W. SCHLESSELMAN, Head of Dept.
Office: Room 112, Chem. Bldg.

FIRST TERM

Course 201—Principles of Geography. (9-0)	3			
1	Daily 9-10:15	—	108	Chemistry
Course 303—Geography of South America. (9-0)	3			
1	Daily 11-12:15	—	108	Chemistry
SECOND TERM				
Course 201—Principles of Geography. (9-0)	3			
1	Daily 9-10:15	—	108	Chemistry
Course 302—Geography of Europe. (9-0)	3			
1	Daily 11-12:15	—	108	Chemistry

GEOLOGY (Geol.)

S. A. LYNCH, Head of Dept.
Office: Room 121, Geology Bldg.

FIRST TERM

Course 204—Mineralogy and Rock Study. (3-9)	2			
1	MWF8-9	MWF1-4	10	Geology
Course 210—Historical Geology. (9-9)	4			
1	Daily 9-10:15	TTh1-5:30	140	Geology
2	Daily 9-10:15	MW1-5:30	140	Geology
Course 300s—Field Geology. Credit 6.				
1	Hours to be arranged.			
Course 305—Invertebrate Paleontology. (9-9)	4			
1	Daily 7-8:15	MWF2-5	320	Geology
Course 623—Research. Credit 1 to 6.				
1	Hours to be arranged.			

SECOND TERM

Course 299s—Field Geology. Credit 3.				
1	July 19-August 7			
2	August 9-August 28			
	Hours to be arranged.			
Course 300s—Field Geology. Credit 6.				
1	Hours to be arranged.			
Course 399—Field Geology of the Gulf Coast Tertiary. Credit 6.				
1	Hours to be arranged.			
Course 623—Research. Credit 1 to 6.				
1	Hours to be arranged.			

HISTORY (Hist.)

S. R. GAMMON, Head of Dept.
Office: Room 211, Academic Bldg.

FIRST TERM

Course 105—History of the United States. (9-0)	3			
1	Daily 7-8:15	—	23	J
2	Daily 11-12:15	—	126	Academic
Course 306—American National Government. (9-0)	3			
1	Daily 7-8:15	—	207	Academic
2	Daily 7-8:15	—	22	J
3	Daily 9-10:15	—	207	Academic
4	Daily 9-10:15	—	126	Academic
5	Daily 9-10:15	—	22	J
6	Daily 11-12:15	—	205	Academic
7	Daily 11-12:15	—	23	J

Section	Theory	Practice	Room	Bldg.
Course 307—State and Local Government. (9-0)	3	—		
1	Daily 7-8:15	—	205	Academic
2	Daily 11-12:15	—	207	Academic
Course 316—The Institutional Background of Texas, 1519-1845. (9-0)	3	—		
1	Daily 9-10:15	—	205	Academic
Course 422—International Rivalry in the Gulf-Caribbean Area, 1840-1945. (9-0)	3	—		
1	Daily 7-8:15	—	126	Academic
SECOND TERM				
Course 105—History of the United States. (9-0)	3	—		
1	Daily 7-8:15	—	126	Academic
Course 106—History of the United States. (9-0)	3	—		
1	Daily 7-8:15	—	207	Academic
2	Daily 11-12:15	—	22	J
Course 306—American National Government. (9-0)	3	—		
1	Daily 7-8:15	—	205	Academic
2	Daily 7-8:15	—	22	J
3	Daily 9-10:15	—	126	Academic
4	Daily 9-10:15	—	23	J
5	Daily 11-12:15	—	23	J
6	Daily 11-12:15	—	207	Academic
Course 307—State and Local Government. (9-0)	3	—		
1	Daily 9-10:15	—	205	Academic
Course 322—Economic History of the United States. (9-0)	3	—		
1	Daily 7-8:15	—	203	Academic
2	Daily 11-12:15	—	205	Academic

HORTICULTURE (Hort.)

G. W. ADRIANCE, Head of Dept.
Office: Room 307, Agricultural Bldg.

FIRST TERM

Course 201—Plant Propagation. (6-6)	3	TTh2-5	304	Agr.
1	Daily 7-8	—		
Course 312—Fruit and Vegetable Products. (6-9)	3	MWF2-5	104	Agr.
1	Daily 9-10	—		
Course 319—Orchard Management. (6-6)	3	TTh2-5	304	Agr.
1	Daily 11-12	—		
Course 601—Problems in Fruit Production. (9-9)	4	MWF2-5	106	Agr.
1	Daily 9-10:15	—		
Course 603—Vegetable Crops. (9-9)	4	MWF2-5	106	Agr.
1	Daily 7-8:15	—		
SECOND TERM				
Course 602—Problems in Fruit Production. (9-9)	4	MWF2-5	304	Agr.
1	Daily 9-10:15	—		
Course 604—Vegetable Crops. (9-9)	4	MWF2-5	304	Agr.
1	Daily 7-8:15	—		

INDUSTRIAL EDUCATION (I.Ed.)

CHRIS H. GRONEMAN, Acting Head of Dept.
Office: Room 105, M.E. Shops

FIRST TERM

Course 323—Methods of Teaching Mechanical Drawing. (3-9)	2			
1	MWF7-8	TThS7-8Daily 8-9	107	M.E. Shops
Course 419—Laboratory of Industries Methods. (3-15)	3			
1	MWF10-11	TThS10-11Daily 11-1	I.E. Shop	M.E. Shops
Course 607a—Organization of Industrial Arts Department. (6-0)	2			
1	Daily 9-10	—	108	M.E. Shops
Course 609—Methods of Teaching High School Drawing. (6-9)	3			
1	Daily 7-8	MWF8-11	107	M.E. Shops
Course 616—Methods of Teaching Industrial Arts in Secondary Schools. (6-0)	2			
1	(3 weeks) Hours to be arranged.			
Course 622—Philosophy of Industrial Arts Education. (6-0)	2			
1	(3 weeks) Hours to be arranged.			
Course 624—Seminar in Industrial Arts Education. (3-0)	1			
1	Hours to be arranged.			
SECOND TERM				
Course 326—General Metalwork. (3-15)	3			
1	MWF10-11	TThS10-11Daily 11-1	I.E. Shop	M.E. Shops

Section	Theory	Practice	Room	Bldg.
Course 406—Vocational Guidance. (9-0) 3				
1	Daily 7-8:15	—	103	M.E. Shops
Course 416—Practice Teaching. (6-15) 4				
1	Daily 9-10	MTWThF2-5	108	M.E. Shops
Course 610—Methods of Teaching High School Drawing. (6-9) 3				
1	M2-4TWThF2-3	M4-5TWThF3-5	107	M.E. Shops
Course 620d—Machine Shop. (3-12) 2				
1	MWF10-11	Daily 11-1	I.E. Shop	M.E. Shops
Course 620e—Ornamental Metal Work. (3-12) 2				
1	MWF2	MWF3-5TTh2-5	I.E. Shop	M.E. Shops

LANDSCAPE ART (Land.)

F. W. HENSEL, Head of Dept.
Office: Room 201, Ag. En. Bldg.

FIRST TERM

Course 320—Garden Management. (6-6) 3				
1	Daily 8-9	TTh2-5	310	Ag.En.
Course 415—Elementary Design and Construction. (6-6) 3				
1	Daily 10-11	MW2-5	310	Ag.En.

SECOND TERM

No courses are to be offered.

MANAGEMENT ENGINEERING (Man.E.)

V. M. FAIRES, Head of Dept.
Office: Austin Hall

FIRST TERM

Course 302—Production Engineering. (6-0) 2			22	E
1	Daily 8-9	—		
Course 401—Survey of Management Engineering. (9-0) 3			22	E
1	Daily 9-10:15	—		

SECOND TERM

No courses are to be offered.

MATHEMATICS (Math.)

W. L. PORTER, Head of Dept.
Office: Room 221, Academic Bldg.

FIRST TERM

Course 101—Algebra. (9-0) 3				
1	Daily 7-8:15	—	24	Pfeuffer
2	Daily 9-10:15	—	24	Pfeuffer
3	Daily 11-12:15	—	24	Pfeuffer
Course 102—Algebra. (9-0) 3				
1	Daily 7-8:15	—	25	Pfeuffer
2	Daily 11-12:15	—	25	Pfeuffer
Course 103—Plane Trigonometry. (9-0) 3				
1	Daily 7-8:15	—	227	Academic
2	Daily 9-10:15	—	104	Academic
3	Daily 11-12:15	—	226	Academic
Course 104—Analytics. (12-0) 4				
1	Daily 7-9	—	103	Academic
2	Daily 7-9	—	108	Academic
3	Daily 9-11	—	203	Academic
4	Daily 9-11	—	25	Pfeuffer
5	Daily 11-1	—	103	Academic
Course 110—Survey Course in Mathematics. (9-0) 3				
1	Daily 9-10:15	—	103	Academic
Course 203—Calculus. (12-0) 4				
1	Daily 7-9	—	225	Academic
2	Daily 7-9	—	226	Academic
3	Daily 9-11	—	226	Academic
4	Daily 9-11	—	228	Academic
5	Daily 11-1	—	228	Academic

Section	Theory	Practice	Room	Bldg.
Course 204—Calculus. (12-0)	4			
1	Daily 7-9	—	208	Academic
2	Daily 7-9	—	224	Academic
3	Daily 7-9	—	223	Academic
4	Daily 9-11	—	224	Academic
5	Daily 9-11	—	223	Academic
6	Daily 9-11	—	108	Academic
7	Daily 11-1	—	224	Academic
8	Daily 11-1	—	223	Academic
Course 305—Differential Equations. (6-0)	2			
1	Daily 9-10	—	227	Academic
2	Daily 11-12	—	227	Academic
Course 401—Advanced Mathematics for Engineers and Physicists. (12-0)	4			
1	Daily 9-11	—	208	Academic
Course 601—Higher Mathematics for Engineers and Physicists. (12-0)	4			
1	Daily 7-9	—	203	Academic
Course 602—Higher Mathematics for Engineers and Physicists. (12-0)	4			
1	Daily 11-1	—	203	Academic
Course 630—Seminar Course in Mathematics. (12-0)	4			
1	Daily 9-11	—	225	Academic

SECOND TERM

Course 101—Algebra. (9-0)	3			
1	Daily 7-8:15	—	224	Academic
2	Daily 11-12:15	—	224	Academic
Course 102—Algebra. (9-0)	3			
1	Daily 9-10:15	—	208	Academic
2	Daily 11-12:15	—	208	Academic
Course 103—Plane Trigonometry. (9-0)	3			
1	Daily 7-8:15	—	223	Academic
2	Daily 9-10:15	—	223	Academic
Course 104—Analytics. (12-0)	4			
1	Daily 7-9	—	227	Academic
2	Daily 9-11	—	227	Academic
3	Daily 11-1	—	227	Academic
Course 203—Calculus. (12-0)	4			
1	Daily 7-9	—	226	Academic
2	Daily 9-11	—	226	Academic
3	Daily 11-1	—	226	Academic
Course 204—Calculus. (12-0)	4			
1	Daily 7-9	—	225	Academic
2	Daily 7-9	—	208	Academic
3	Daily 9-11	—	225	Academic
4	Daily 11-1	—	225	Academic
Course 401—Advanced Mathematics for Engineers and Physicists. (12-0)	4			
1	Daily 9-11	—	223	Academic
Course 601—Higher Mathematics for Engineers and Physicists. (12-0)	4			
1	Daily 7-9	—	223	Academic
Course 602—Higher Mathematics for Engineers and Physicists. (12-0)	4			
1	Daily 9-11	—	224	Academic
Course 630—Seminar Course in Mathematics. (12-0)	4			
1	Daily 11-1	—	223	Academic

MECHANICAL ENGINEERING (M.E.)

C. W. CRAWFORD, Head of Dept.
Office: Room 103, Fermier Hall

FIRST TERM

Course 101—Engineering Problems. (3-6)	2			
1	MWF7-8	TThS7-9	302	Fermier
2	MWF9-10	TThS9-11	302	Fermier
Course 102—Engineering Problems. (3-6)	2			
1	TThS7-8	MWF7-9	304	Fermier
2	TThS9-10	MWF9-11	304	Fermier
3	TThS11-12	MWF11-1	203	Fermier
Course 105—Bench Work in Wood. (3-18)	3			
1	MWF7-8	Daily 8-11	Pat. Shop	M.E. Shops
Course 201—Welding and Foundry. (0-9)	1			
1	—	MWF2-5	Pat. Shop	M.E. Shops
Course 202—Welding and Foundry. (0-9)	1			
1	—	TTh1-5:30	Pat. Shop	M.E. Shops

Section	Theory	Practice	Room	Bldg.
Course 212—Engineering Mechanics. (9-0)	3	—	15	D
1	Daily 7-8:15	—	15	D
2	Daily 9-10:15	—	202	Fermier
3	Daily 11-12:15	—	303	Fermier
4	Daily 9-10:15	—		
Course 220—Engineering Mechanics. (12-0)	4	—	303	Fermier
1	Daily 7-9	—		
Course 309—Machine Shop. (0-9)	1	—		
1	—	MWF2-5	Mach. Shop	M.E. Shops
2	—	Daily 9-10 and MWF10-11	Mach. Shop	M.E. Shops
Course 310—Machine Shop. (0-9)	1	—		
1	—	TTh1-5:30	Mach. Shop	M.E. Shops
Course 313—Engineering Mechanics. (9-0)	3	—		
1	Daily 7-8:15	—	208	Fermier
2	Daily 9-10:15	—	208	Fermier
Course 323—Thermodynamics. (12-0)	4	—		
1	Daily 7-9	—	202	Fermier
2	Daily 9-11	—	202	Fermier
Course 328—Thermodynamics. (9-0)	3	—		
1	Daily 11-12:15	—	207	Fermier
2	Daily 9-10:15	—	207	Fermier
Course 338—Kinematics and Machine Design. (9-9)	4	—		
1	Daily 7-8:15	MWF2-5	109	Fermier
Course 403—Engineering Laboratory. (3-9)	2	—		
1	MWF1-2	MWF2-5	101	M.E. Shops
2	MWF11-12	TThS10-1	102	M.E. Shops
Course 404—Engineering Laboratory. (3-9)	2	—		
1	MWF7-8	TThS7-10	101	M.E. Shops
2	TThS11-12	MWF10-1	102	M.E. Shops
Course 410—Internal Combustion Engines. (9-0)	3	—		
1	Daily 9-10:15	—	203	Fermier
Course 417—Power Engineering. (12-0)	4	—		
1	Daily 7-9	—	207	Fermier
Course 440—Physical Metallurgy. (6-9)	3	—		
1	Daily 10-11	MWF2-5	104	Fermier
Course 445—Machine Design. (6-9)	3	—		
1	Daily 7-8	Daily 9-10 and MWF10-11	104	Fermier
Course 446—Machine Design. (6-9)	3	—		
1	Daily 11-12	TTh1-5:30	109	Fermier
Course 449—Seminar. (0-6)	1	—		
1	—	Daily 8-9	104	Fermier
Course 450—Seminar. (0-6)	1	—		
1	—	Daily 9-10	104	Fermier
Course 615—Advanced Engineering Thermodynamics. (12-0)	4	—		
1	Daily 7-9	—	203	Fermier

SECOND TERM

Course 102—Engineering Problems. (3-6)	2	—		
1	TThS7-8	MWF7-9	104	Fermier
Course 106—Cabinet Making. (3-18)	3	—		
1	MWF7-8	Daily 8-11	Pat. Shop	M.E. Shops
Course 202—Welding and Foundry. (0-9)	1	—		
1	—	MWF2-5	Pat. Shop	M.E. Shops
Course 212—Engineering Mechanics. (9-0)	3	—		
1	Daily 7-8:15	—	102	M.E. Shops
2	Daily 9-10:15	—	208	Fermier
3	Daily 11-12:15	—	208	Fermier
Course 309—Machine Shop. (0-9)	1	—		
1	—	MWF2-5	Mach. Shop	M.E. Shops
Course 310—Machine Shop. (0-9)	1	—		
1	—	TTh1-5:30	Mach. Shop	M.E. Shops
Course 313—Engineering Mechanics. (9-0)	3	—		
1	Daily 7-8:15	—	109	Fermier
2	Daily 9-10:15	—	207	Fermier
Course 323—Thermodynamics. (12-0)	4	—		
1	Daily 7-9	—	203	Fermier
2	Daily 9-11	—	203	Fermier
Course 328—Thermodynamics. (9-0)	3	—		
1	Daily 11-12:15	—	203	Fermier
Course 329—Advanced Cabinet Making. (3-18)	3	—		
1	TThS11-12	MWF11-2TTh1-5:30	Pat. Shop	M.E. Shops
Course 338—Kinematics and Machine Design. (9-9)	4	—		
1	Daily 7-8:15	MWF2-5	208	Fermier
Course 403—Engineering Laboratory. (3-9)	2	—		
1	MWF1-2	MWF2-5	101	M.E. Shops

Section	Theory	Practice	Room	Bldg.
Course 404—Engineering Laboratory. (3-9)	2			
1	MWF7-8	TThS7-10	101	M.B. Shops
Course 417—Power Engineering. (12-0)	4			
1	Daily 7-9	—	207	Fermier
Course 445—Machine Design. (6-9)	3			
1	TThS10-12	MWF9-12	109	Fermier
Course 446—Machine Design. (6-9)	3			
1	Daily 11-12	TTh1-5:30	104	Fermier
Course 449—Seminar. (0-6)	1			
1	—	Daily 10-11	104	Fermier
Course 450—Seminar. (0-6)	1			
1	—	Daily 8-9	104	Fermier
Course 616—Heat Transmission. (12-0)	4			
1	Daily 7-9	—	202	Fermier
Course 617—Mechanical Vibrations. (12-0)	4			
1	Daily 9-11	—	202	Fermier

MODERN LANGUAGES (Lang.)

J. J. WOOLKET, Head of Dept.
Office: Room 119, Academic Bldg.

FIRST TERM

Course 102—Beginning French. (Continued). (9-0)	3			
1	Daily 7-8:15	—	123	Academic
Course 103—Beginning German. (9-0)	3			
1	Daily 9-10:15	—	125	Academic
Course 104—Beginning German. (Continued). (9-0)	3			
1	Daily 11-12:15	—	125	Academic
Course 106—Beginning Spanish. (Continued). (9-0)	3			
1	Daily 9-10:15	—	123	Academic
Course 110—Beginning Russian. (Continued). (9-0)	3			
1	Daily 7-8:15	—	125	Academic
Course 201—Intermediate French. (9-0)	3			
1	Daily 9-10:15	—	128	Academic
Course 203—Intermediate German. (9-0)	3			
1	Daily 11-12:15	—	128	Academic
Course 205—Intermediate Spanish. (9-0)	3			
1	Daily 11-12:15	—	123	Academic

SECOND TERM

Course 104—Beginning German. (Continued). (9-0)	3			
1	Daily 7-8:15	—	125	Academic
Course 201—Intermediate French. (9-0)	3			
1	Daily 9-10:15	—	128	Academic
Course 203—Intermediate German. (9-0)	3			
1	Daily 7-8:15	—	128	Academic
Course 204—Intermediate German. (Continued). (9-0)	3			
1	Daily 9-10:15	—	125	Academic
Course 205—Intermediate Spanish. (9-0)	3			
1	Daily 7-8:15	—	123	Academic
Course 206—Intermediate Spanish. (Continued). (9-0)	3			
1	Daily 11-12:15	—	125	Academic
English for Foreigners —	Daily 10-12	—	123	Academic

MUNICIPAL AND SANITARY ENGINEERING (M.S.E.)

S. R. WRIGHT, Acting Head of Dept.
Office: Room 14, C. E. Bldg.

FIRST TERM

Course 401—Sewerage and Sewage Disposal. (9-0)	3			
1	Daily 7-8:15	—	30	C.E.
Course 402—Water Supply and Purification. (9-0)	3			
1	Daily 9-10:15	—	30	C.E.

SECOND TERM

Course 406—Sanitation and Public Health. (9-0)	3			
1	Daily 9-10:15	—	30	C.E.

Section	Theory	Practice	Room	Bldg.
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PETROLEUM ENGINEERING (Pet.E.)

HAROLD VANCE, Head of Dept.
Office: Room 106, Pet. E. Bldg.

FIRST TERM

Course 306—	Petroleum Production Methods. (9-0) 3			
1	Daily 7-8:15		140	Pet.E.
Course 308—	Petroleum Production Laboratory. (0-9) 1			Pet.E.
1	MWF2-5		1	Pet.E.
2	MWF10-1		1	Pet.E.

SECOND TERM

No courses are to be offered.

PHYSICAL EDUCATION (P.E.)

C. E. TISHLER, Head of Dept.
Office: Gymnasium

FIRST TERM

Course 315—	Public School Activities. (6-9) 3			
1	Daily 11-12	MWF2-5	Lecture	Gym.
Course 415—	Health Education. (9-0) 3			
1	Daily 9-10:15		Lecture	Gym.

SECOND TERM

Course 316—	Methods of Physical Education. (6-9) 3			
1	Daily 11-12	MWF2-5	Lecture	Gym.
Course 416—	Athletic Training. (9-0) 3			
1	Daily 9-10:15		Lecture	Gym.

PHYSICS (Phys.)

J. G. POTTER, Head of Dept.
Office: Room 23, Physics Bldg.

FIRST TERM

Course 201—	College Physics. (9-6) 4			
1	Daily 7-8:15	TTh2-5	39	Physics
Course 202—	College Physics. (9-6) 4			
1	Daily 11-12:15	MW2-5	39	Physics
Course 203—	General Physics. (12-9) 5			
1	Daily 9-11	MWF2-5	32	Physics
Course 204—	General Physics. (12-9) 5			
1	Daily 7-9	MWF2-5	32	Physics
2	Daily 7-9	MWF2-5	31	Physics
3	Daily 7-9	MWF10-1	36	Physics
Course 311—	Atomic Physics. (9-0) 3			
1	Daily 9-10:15		36	Physics
Course 401—	Optics. (9-9) 4			
1	Daily 7-8:15	MWF2-5	35	Physics
Course 603a—	Advanced Electromagnetic Theory. (6-0) 2			
1	Daily 7-8		34	Physics

SECOND TERM

Course 202—	College Physics. (9-6) 4			
1	Daily 11-12:15	TTh2-5	32	Physics
Course 203—	General Physics. (12-9) 5			
1	Daily 7-9	MWF2-5	32	Physics
2	Daily 7-9	MWF2-5	33	Physics
Course 204—	General Physics. (12-9) 5			
1	Daily 9-11	MWF2-5	32	Physics
2	Daily 9-11	MWF2-5	33	Physics
Course 208—	Waves and Atoms. (9-9) 4			
1	Daily 7-8:15	MWF10-1	39	Physics
Course 213—	Physics for Students of Agriculture. (6-6) 3			
1	Daily 11-12	TTh2-5	39	Physics
Course 223—	Supplementary General Physics. (12-0) 4			
1	Daily 9-11		39	Physics
Course 302—	Mechanical Properties of Matter. (9-9) 4			
1	Daily 9-10:15	MWF2-5	31	Physics

Section	Theory	Practice	Room	Bldg.
Course 407—	Geophysics and Geophysical Methods. (9-0) 3			
1	Daily 11-12:15		33	Physics
Course 603b—	Advanced Electromagnetic Theory. (6-0) 2			
1	Daily 7-8		36	Physics
Course 605—	Theory of Thermodynamics and Thermal Radiation. (12-0) 4			
1	Daily 9-11		36	Physics

POULTRY HUSBANDRY (P.H.)

J. H. QUISENBERRY, Head of Dept.
Office: Room 300, Agricultural Bldg.

FIRST TERM

Course 303—	Turkey Production. (6-0) 2			
1	Daily 10-11		310	Agricultural
Course 412s—	Poultry Short Course. Credit 3.			
1	(3 weeks) Hours to be arranged.			

SECOND TERM

Course 201—	Poultry Production. (6-6) 3			
1	Daily 9-10	MW2-5	311	Agricultural
2	Daily 9-10	TTh2-5	311	Agricultural

PSYCHOLOGY

(See Education and Psychology)

RANGE AND FORESTRY (R.F.)

V. A. YOUNG, Head of Dept.
Office: Second Floor, Ag.En. Bldg.

FIRST TERM

Course 304—	Range Management. (6-9) 3			
1	Daily 8-9	MWF2-5	33	A.I.
Course 407—	Range Practice. Credit 3.			
1	Field Work.			
Course 408—	Range Problems. Credit 1 to 3.			
1	Hours to be arranged.			
Course 410—	Farm Forestry. (Summer Camp). Credit 3.			
1	Field Work.			
Course 411—	Field Range Management. Credit 3.			
1	Field Work.			
Course 601—	Range Research. Credit 1 to 8.			
1	Hours to be arranged.			
Course 605—	Range Research Methods. Credit 2 to 6.			
1	Hours to be arranged.			

SECOND TERM

Course 412—	Range Management Practices. (6-9) 3			
1	Daily 9-10	MWF2-5	33	A.I.
Course 601—	Range Research. Credit 1 to 8.			
1	Hours to be arranged.			
Course 605—	Range Research Methods. Credit 2 to 6.			
1	Hours to be arranged.			

RELIGIOUS EDUCATION (Rel.)

NORMAN ANDERSON, in Charge of Dept.
Office: Y.M.C.A.

FIRST TERM

Course 305—	Old Testament Character Studies. (3-0) 1			
1	TThS9-10		12	D
Course 309—	The Pentateuch. (3-0) 1			
1	MWF9-10			Church of Christ

Section	Theory	Practice	Room	Bldg.
Course 313	—Survey of New Testament. (6-0)	2		
1	Daily 8-9	—		Baptist Church
Course 314	—Survey of Old Testament. (9-0)	3		
1	Daily 9-10:15	—		Baptist Church
Course 320	—Book of Revelation. (3-0)	1		
1	MWF11-12	—		Baptist Church
SECOND TERM				
Course 312	—The Gospel of John. (3-0)	1		
1	MWF10-11	—		Church of Christ
Course 313	—Survey of New Testament. (6-0)	2		
1	Daily 8-9	—		Baptist Church
Course 314	—Survey of Old Testament. (9-0)	3		
1	Daily 9-10:15	—		Baptist Church
Course 318	—The Book of Acts. (3-0)	1		
1	TThS10-11	—		Methodist Church
Course 320	—Book of Revelation. (3-0)	1		
1	MWF11-12	—		Baptist Church

RURAL SOCIOLOGY

(See Agricultural Economics and Sociology.)

VETERINARY ANATOMY (V.A.)

J. H. MILLIFF, Head of Dept.
Office: Room 103, Francis Hall

FIRST TERM				
Course 211a	—Veterinary Anatomy. (3-12)	2		
1	MWF11	MWF1-5	—	Vet. Anatomy
SECOND TERM				
Course 211b	—Veterinary Anatomy. (3-12)	3		
1	MWF11	MWF1-5	—	Vet. Anatomy

VETERINARY HYGIENE (V.H.)

F. P. JAGGI, Head of Dept.
Office: Veterinary Hospital

FIRST TERM				
No courses are to be offered.				
SECOND TERM				
Course 491	—Animal Hygiene. (9-0)	3		
1	Daily 7-8:15	—	201	Vet. Hospital
Course 493	—Infectious Diseases. (9-0)	3		
1	Daily 9-10:15	—	230	Vet. Hospital

VETERINARY MEDICINE AND SURGERY (V.M.S.)

A. A. LENERT, Head of Dept.
Office: Veterinary Hospital

FIRST TERM				
Course 351	—Veterinary Medicine. (9-0)	3		
1	Daily 7-8:15	—	105	Vet. Hospital
Course 361	—Veterinary General Surgery. (9-0)	3		
1	Daily 9-10:15	—	105	Vet. Hospital
Course 371	—Veterinary Clinics. (0-18)	2		
1	—	MTWTh1-5F1-3	114	Vet. Hospital
SECOND TERM				
Course 352	—Veterinary Medicine. (9-0)	3		
1	Daily 7-8:15	—	105	Vet. Hospital
Course 362	—Veterinary General Surgery. (9-0)	3		
1	Daily 9-10:15	—	105	Vet. Hospital
Course 372a	—Veterinary Clinics. (0-18)	2		
1	—	MTWTh1-5F1-3	114	Vet. Hospital

Section	Theory	Practice	Room	Bldg.
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VETERINARY PARASITOLOGY (V.P.)

R. D. TURK, Head of Dept.
Office: Room 102, Francis Hall

FIRST TERM

Course 602—Veterinary Parasitology. (3-27)	4			
1	MWF8	MWF9-12MWF1-4TThS8-12	101	Francis

SECOND TERM

No courses are to be offered.

VETERINARY PATHOLOGY AND BACTERIOLOGY (V.P.B.)

R. C. DUNN, Head of Dept.
Office: Veterinary Hospital

FIRST TERM

Course 341—Veterinary Special Pathology. (3-12)	2			
1	MWF10	MWF1-5	201	Vet. Hospital

SECOND TERM

Course 322—Poultry Parasites and Diseases. (6-6)	3			
1	Daily 11-12	TTh2-5	230	Vet. Hospital
Course 341—Veterinary Special Pathology. (3-12)	2			
1	MWF10	MWF1-5	201	Vet. Hospital

VETERINARY PHYSIOLOGY AND PHARMACOLOGY (V.P.P.)

P. W. BURNS, Head of Dept.
Office: Room 203, Francis Hall

FIRST TERM

Course 321—Physiology of Farm Animals. (6-6)	3			
1	Daily 8-9	MWF1-3	108	Francis
2	Daily 8-9	TTh1-3W3-5	108	Francis

SECOND TERM

No courses are to be offered.

WILDLIFE MANAGEMENT (W.M.)

W. B. DAVIS, Head of Dept.
Office: Third Floor, Ag.En. Bldg.

FIRST TERM

Course 300—Field Studies. Credit 4.				
1	Hours to be arranged.			
Course 673—Research on Wildlife Problems. Credit 2 to 6.				
1	Hours to be arranged.			

SECOND TERM

No courses are to be offered.

TRIAL SCHEDULE

NAME		COURSE				
HOUR	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						

TRIAL SCHEDULE

NAME		COURSE				
HOUR	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						