



# CURRICULUM

Vol. 13 No. 6 The University of Arizona January 8, 1990

USE OF THIS BULLETIN: Proposals presented in this bulletin are subject to University-wide review. If you are concerned with anything herein enclosed, please contact the University Curriculum Office, Admin. 412, Extension 1-3913, during the two-week waiting period. Concerns raised after two weeks will be referred to the Faculty Senate or appropriate Council. Forms for the submission of curricular materials are available from the above office. All formal submissions should be routed through the appropriate dean or director. Final day for voicing concerns on the following curricular matters is February 5, 1990

## C O N T E N T S

- I. NOTICE (for approval)
- II. NOTICES (for information)
- III. CORRECTIONS (for information)
- IV. NEW COURSES & COURSE DELETIONS  
(for approval)
- V. COURSE & CATALOG CHANGES  
(for information)

## I. NOTICE (for approval)

The following Notice (for approval) originally appeared in Curriculum Bulletin, Vol. 13, No. 2, but was withdrawn from consideration at the September 11, 1989 Faculty Senate. It is now presented for consideration and approval:

The Department of Exercise and Sport Sciences proposes a new major in exercise sciences for the Bachelor of Science in Health Sciences degree. The proposed major is a multidisciplinary program with a wide range of specialties, requiring course work in human anatomy and physiology, chemistry, sport and physical education, biomechanics, nutrition, biology and mathematics. The proposed major will prepare students for graduate studies in exercise science specializations; for admission to professional schools of medicine or physical therapy programs; or for employment in health or sports clubs, community recreation programs, or corporate fitness programs. The proposed program requires 125 to 133 units, as follows:

<u>Requirements</u>	<u>Units</u>
General Education:	
Basic skills and proficiencies	9-17
Study areas	36
Major:	
Department course work	28
Out-of-department course work, to include:	21
Mathematics (3)	
Physics (4)	
Ecology & Evol. Biology (4)	
Minor (or Emphasis area) & Electives	31

No new courses are required; course work for the major is drawn from existing courses in the department and from other campus units. Fifteen faculty will participate in the program. The proposal was approved by the Undergraduate Council on May 2, 1989.

## II. NOTICES (for information)

### FINAL ACTION BY THE BOARD OF REGENTS, November 17, 1989

- A. Approved the establishment of the Center for Pharmaceutical Economics.
- B. Approved the establishment of the biophysics major for the Master of Science and Doctor of Philosophy degrees.  
NOTE: The new major and prefix "BIP" will be effective II 89-90.
- C. Approved name changes for the Department of Agricultural Engineering, related majors and degrees, as follows:
  1. the Department of Agricultural Engineering to the Department of Agricultural and Biosystems Engineering,
  2. the major in agricultural engineering for the Bachelor of Science in Agricultural Engineering to the major in agricultural and biosystems engineering for the Bachelor of Science in Agricultural and Biosystems Engineering,
  3. the major in irrigation for the Bachelor of Science in Agriculture to agricultural and biosystems technology,
  4. the major in agricultural engineering for the Master of Science degree to agricultural and biosystems engineering,

5. the major in irrigation engineering for the Doctor of Philosophy degree to agricultural and biosystems engineering.

NOTE: The name changes listed directly above are effective II 89-90; the new prefix "ABE", which will replace "AEN", will be effective I 90-91.

## III. CORRECTIONS (for information) See appropriate department, college or faculty.

## IV. NEW COURSES & COURSE DELETIONS (for approval)

### ARCHITECTURE (Arch.)

- 496c. NEW COURSE: "Women in American Architecture (3) II 1989-90 Women as users, patrons, and architects of American buildings with emphasis on understanding the relationship between gender and architecture in the history of the United States. P, 334. May be convened with 596c." Eff. II 89-90.
- 596c. NEW COURSE: "Women in American Architecture (3) II 1989-90 For a description of course topics, see 496c. Graduate-level requirements include an extensive research paper. May be convened with 496c." Eff. II 89-90.

### ECOLOGY & EVOLUTIONARY BIOLOGY (Ecol.)

- 596m. NEW COURSE: Seminar: "Conservation Biology (1) [Rpt./6 units] II Analysis and discussion of recent studies in the preservation of biological diversity and the consequences of global change. Field trip." Eff. II 89-90.

### HISTORY (Hist.)

361. NEW COURSE: "The U.S.-Mexico Border Region (3) I Evolution of the borderlands since the mid-nineteenth century, with emphasis on binational interaction and interdependence. (Identical with M.A.S. 361)". Eff. I 90-91.

### MEXICAN AMERICAN STUDIES (M.A.S.)

361. Add: "The U.S.-Mexico Border Region (3) I (Identical with Hist. 361)". Eff. I 90-91.

### MILITARY SCIENCE (M.S.)

110. NEW COURSE: "Physical Fitness Training (1) [Rpt./2 units] I II Activity course based on the Army physical fitness training program. 3L." Eff. II 89-90.

### PHARMACOLOGY (Phcl.) -- College of Medicine

620. NEW COURSE: "Principles of Pharmacology (3) I Basic principles of the actions of drugs and of intercellular communication; drug-receptor theory; principles of laboratory investigation in pharmacology and toxicology; historical and philosophical foundations of pharmacology and toxicology. (Identical with Pcol. 620 and Tox. 620)". Eff. I 90-91.

### PHARMACOLOGY & TOXICOLOGY (Pcol./Tox.) -- College of Pharmacy

#### Pharmacology (Pcol.)

620. Add: "Principles of Pharmacology (3) I (Identical with Phcl. 620)". Eff. I 90-91.

### Toxicology (Tox.)

620. Add: "Principles of Pharmacology (3) I (Identical with Phcl. 620)". Eff. I 90-91.

### PLANETARY SCIENCES (Pty.S.)

517. DELETE: "Atmospheres and Remote Sensing (3)". Eff. II 89-90.

### PSYCHOLOGY (Psyc.)

355. NEW COURSE: "Cognitive Psychology (3) S Introduction to the experimental analysis of the information processing systems underlying human cognition, language and memory. P, 101." Eff. Summer 1990.

### THEATRE ARTS (Dram.)

- 440b. DELETE: "History of the Modern Theatre (3)". Eff. I 90-91.  
642b. DELETE: "Studies in Theatre History (3)". Eff. I 90-91.

## V. COURSE & CATALOG CHANGES (for information)

### AEROSPACE & MECHANICAL ENGINEERING (A.M.E.)

536. Correction to General Catalog: Crosslisting with Civil Engineering should not have been deleted. Add: "(Identical with C.E. 536)". Eff. I 85-86.  
[Note: Crosslisting appears correctly under Civil Engineering.]

### ARCHITECTURE (Arch.)

414. Change number of units to "(3)". Eff. I 90-91.  
514. Change number of units to "(3)". Eff. I 90-91.

### CIVIL ENGINEERING & ENGINEERING MECHANICS (C.E./E.M.)

#### Engineering Mechanics (E.M.)

502. Correction to General Catalog: Delete the sentence "May be convened with 402." [Note: E.M. 402 was deleted in page proof stage.]

### DANCE (Dnc.)

- 496d. Course expansion to "495d/595d". Graduate-level requirements include the presentation of a half hour oral report and the completion of additional readings. Eff. II 89-90.  
595d. See "495d" above.

### DRAMA See THEATRE ARTS.

### EDUCATION (Educ./Ed.A./Ed.P./H.Ed./L.R.C./S.E.R./T.T.E.)

#### Teaching and Teacher Education (T.T.E.)

537. Change title to "Equality in Schools and Society". Eff. Summer 1990.

### ENGLISH (Engl.)

- 596h. Add [Rpt./10]. Eff. I 82-83.  
604. Add [Rpt./10]. Eff. I 82-83.  
609. Add [Rpt./10]. Eff. I 82-83.

### FAMILY & CONSUMER RESOURCES (F.C.R.)

#### Clothing & Textiles (C.T.)

Page 152 of the General Catalog: In the first column, in the first line, under the requirements for the major in merchandising and fashion promotion, change "F.S. 117" to "F.S. 337". Eff. I 90-91.

114. Course revised. New listing reads: "Introduction to Merchandising (3) I II The processes involved in moving apparel and related consumer products from development through the wholesale and retail system." Eff. I 90-91.

### HISTORY (Hist.)

- 495r. Correction to Curriculum Bulletin, Vol. 13, No. 5: Changes for 595r should also be made to 495r: Delete listing. Eff. II 89-90.

### LAW (Law)

679. Change number of units to "(1)". Eff. I 89-90.

### MANAGEMENT & POLICY (M.A.P.)

471. At end of description but before prerequisite, add: "An honors section of this course will be available for entrepreneurship program students." Eff. II 89-90.

### MATHEMATICS (Math.)

Page 188 of the General Catalog: (1) Change double-daggered note that appears after 117S to read: "Credit will not be given for this course if the student has credit in any calculus course: these students will be dropped by the Registrar's Office. Students with unusual circumstances can petition the department for exemption from this rule." (2) Move this note to position following 125a. (3) Add double-dagger symbol to the following courses: 118, 120, 123, 124, 125a.  
Eff. II 89-90.

- 116R. Note revised. See changes for Page 188 above. [RDP: This note should be included in the Schedule of Classes.]  
116S. Note revised. See changes for Page 188 above. [RDP: This note should be included in the Schedule of Classes.]  
117R. Note revised. See changes for Page 188 above. [RDP: This note should be included in the Schedule of Classes.]  
117S. Note revised. See changes for Page 188 above. [RDP: This note should be included in the Schedule of Classes.]  
118. Add double dagger symbol. See changes for Page 188 above. [RDP: This note should be included in the Schedule of Classes.]  
120. Add double dagger symbol. See changes for Page 188 above. [RDP: This note should be included in the Schedule of Classes.]

123. Add double dagger symbol. See changes for Page 188 above. [RDP: This note should be included in the Schedule of Classes.]
124. Add double dagger symbol. See changes for Page 188 above. [RDP: This note should be included in the Schedule of Classes.]
- 125a. Add double dagger symbol. See changes for Page 188 above. [RDP: This note should be included in the Schedule of Classes.]

MEDICINE (Med./Anes./F.C.M./I.Med./Neur./Ob.G./Oph./Path./Ped./  
Psych./Radi./R.Onc./Surg.)

Interdepartmental (Med.)

- 495y. Correction to General Catalog: Add "(Identical with Neur. 495y)". Retain all other crosslistings. [Note: Crosslisting appears correctly under Neurology.]
- 595y. Correction to General Catalog: Add "(Identical with Neur. 595y)". Retain all other crosslistings. [Note: Crosslisting appears correctly under Neurology.]

Family & Community Medicine (F.C.M.)

- 596n. Change title to "International Nutrition". Eff. II 89-90.
- 896n. Change title to "International Nutrition". Eff. II 89-90.

MEXICAN AMERICAN STUDIES (M.A.S.)

203. Correction to General Catalog: Course number changed from "213". Change crosslisting to "(Identical with Span. 203)". [Note: Listing appears correctly in home department of Spanish.]
213. Correction to General Catalog: Change course number to "203". Change crosslisting to "(Identical with Span. 203)". [Note: Listing appears correctly in home department of Spanish.]
373. Correction to Curriculum Bulletin, Vol. 11, No. 17: Delete listing. Listing should have been deleted when course in home department of Spanish was deleted.

MICROBIOLOGY & IMMUNOLOGY (Micr.)

545. Change title to "Advanced Soil Microbiology". Eff. II 90-91.

NURSING (Nurs.)

483. Course expansion to "483/583". Graduate-level requirements include an additional paper. Eff. Presession 1990.
583. See "483" above.

NUTRITION & FOOD SCIENCE (N.F.S.)

- 596n. Change title to "International Nutrition". Eff. II 89-90.

ORIENTAL STUDIES (Or.S.)

- 495r. Correction to Curriculum Bulletin, Vol. 13, No. 5: Changes for 595r should also be made to 495r: Change title to "People's Republic of China". Delete semester offering. Delete crosslisting: "(Identical with Hist. 495r)". Eff. II 89-90.

PHARMACY PRACTICE (Ph.Pr.)

483. Course expansion to "483/583". Eff. Presession 1990.
583. See "483" above.

PLANETARY SCIENCES (Pty.S.)

- 505a-505b. Course expansion to "505a-505b-505c". Change number of units to "(3-3-3)". New description reads: "Planetary and interplanetary fluids and plasmas, structure and behavior of planetary matter, and transport processes. Applications of geophysics, fluid mechanics, and statistical physics to planetary interiors, surfaces, and atmospheres; rheology of planets, atomic and molecular spectroscopy, radiative transfer. Principles of celestial mechanics." Retain prerequisite. Eff. II 89-90.
- 505c. See course expansion from "505a-505b" above.

POLITICAL SCIENCE (Pol.)

587. Correction to General Catalog: Delete "(Identical with Bl.S. 587)". Retain other crosslisting. [Note: Crosslisting in Black Studies for 487 only is correct.]

PSYCHOLOGY (Psyc.)

216. Change title to "Psychology of Gender". Eff. II 89-90.
478. See "480" below.
480. Course expansion and number change to "478/578". Graduate-level requirements include a critical review of the research literature of a relevant topic. Eff. II 89-90.
578. See "480" above.

RENEWABLE NATURAL RESOURCES

(R.N.R./L.Ar./Ra.M./Ws.M./W.F.Sc./N.R.R.)

Watershed Management (Ws.M.)

565. Change title to: "Environmental Hydrochemistry". Change alternate year to "1990-91". Eff. Summer 1990.

SOIL & WATER SCIENCE (S.W.)

453. Change title to: "Remote Sensing of the Environment". Add instructor's name: "Huete". Eff. II 90-91.
545. Course revised. New listing reads: "Advanced Soil Microbiology (2) II 1990-91 Interaction between soil organisms and roots and rhizosphere dynamics. Fate and detection of organisms added to soil. Advanced topics in soil microbiology. P, 435 or Micr. 425. (Identical with Micr. 545)". Eff. II 90-91.
553. Change title to: "Remote Sensing of the Environment". Add instructor's name: "Huete". Eff. II 90-91.
565. Course revised. New listing reads: "Environmental Hydrochemistry (3) II 1990-91 The occurrence, transport, and fate of organic and inorganic contaminants in the subsurface environment. Emphasis on the physical, chemical, and biological processes influencing transport and fate in unsaturated and saturated zones. Transport and fate models are discussed. P, 470 or Hydr. 407 or 431, Chem. 480a." Eff. Summer 1990.

### THEATRE ARTS (Dram.)

Page 130 of the General Catalog: First column, fourth paragraph, under Bachelor of Fine Arts (major in drama education), change the sentence beginning "The student must complete the following drama courses:" to read:

"Dram. 410, 440, 455, 456; and at least 6 units selected from 203, 204, 237, 238, 239, 250, 251, 267, 336, or 468, and the following education courses. . . .". Eff. II 89-90.

440. Course number changed from "440a". Course revised. New listing reads: "History of the Modern Theatre (3) I II Major movements, plays, and theories in theatrical art from 1915 to the present. P, 246." Delete Writing-Emphasis Course designation. Eff. I 90-91.

440a. Change course number to "440". Course revised. Eff. I 90-91. [For new listing, see "440".]

496d. Course expansion to "495d/595d". Eff. II 89-90.

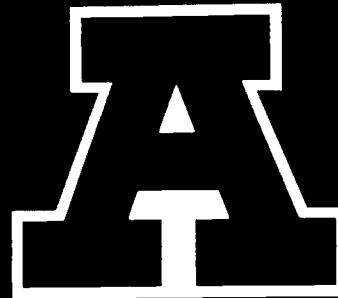
596d. See "496d" above.

642. Course number changed from "642a". Course revised. New listing reads: "Advanced Studies in Theatre History (3) I II Concentrated study in theatre history; with major emphasis on the physical theatre, standard scholarly works, and source materials." Eff. I 90-91.

642a. Change course number to "642". Course revised. Eff. I 90-91. [For new listing, see "642".]

### WOMEN'S STUDIES (W.S.)

216. Change title to "Psychology of Gender". Eff. II 89-90.



# CURRICULUM

Vol. 13 No. 7 The University of Arizona January 22, 1990

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(for information)

## **I. NOTICE (for approval)**

The College of Arts and Sciences requests approval of its proposal to reorganize the Department of Oriental Studies into the Department of East Asian Studies, the Department of Near Eastern Studies, and the Committee on Judaic Studies. The Department of East Asian Studies, to be administered within the Faculty of the Humanities, will emphasize language and literature; the Department of Near Eastern Studies, to be administered within the Faculty of the Social and Behavioral Sciences, will stress archaeology, culture, history and the social sciences; and the Committee on Judaic Studies, to be administered within the Faculty of Social and Behavioral Sciences, will have an interdisciplinary focus. As part of the reorganization of the Department of Oriental Studies, the department and the college propose to replace the Oriental studies major for the Bachelor of Arts, Master of Arts, and Doctor of Philosophy with the following majors: a major in East Asian studies to be offered by Department of East Asian Studies (bachelor's, master's, and doctoral degrees), a major in Near Eastern studies to be offered by the Department of Near Eastern Studies (bachelor's, master's, and doctoral degrees), and a major in Judaic studies to be offered by the Committee on Judaic Studies (bachelor's degree). The proposed replacement majors constitute areas of study that have been available as specializations within the Oriental studies major since the mid-1950s; no new courses are required. Approved by the Undergraduate Council on November 22, 1988 and by the Graduate College on June 1, 1989.

## **II. NOTICE (for information)**

Curriculum Office Deadline: March 1 is the deadline for requests for new planning authorization and for renewal of existing planning authorization for new study programs.

## **III. CORRECTIONS (for information).** See appropriate college, faculty, department, or committee.

## **IV. NEW COURSES & COURSE DELETIONS (for approval)**

### **ACCOUNTING (Acct.)**

- 797a. NEW COURSE: Workshop: "Research Design (1) [Rpt./6 units] I II Open only to Ph.D. students in accounting." Eff. II 89-90.

### **ANTHROPOLOGY (Anth.)**

478. NEW COURSE: "Archaeological Analysis with Geographic Information Systems (3) II 1989-90 An overview of computer concepts, techniques, and algorithms fundamental to Geographic Information Systems (GIS). Emphasis is placed on the use of GIS to examine, analyze, and model archaeological and environmental distributions within areas of study. May be convened with 578." Eff. II 89-90.
578. NEW COURSE: "Archaeological Analysis with Geographic Information Systems (3) II 1989-90 For a description of course topics, see 478. Graduate-level requirements include an additional research paper. May be convened with 478." Eff. II 89-90.

### **BIOCHEMISTRY (Bioc.)**

- 296a. Add Seminar: "Biological Chemistry (1) II (Identical with Chem. 296a, which is home)". Eff. II 89-90.

### **CHEMISTRY (Chem.)**

- 296a. NEW COURSE: Seminar: "Biological Chemistry (1) II Contemporary aspects of biological chemistry with emphasis on topics of societal and biomedical relevance. Various faculty members will present informal talks on current research at the University of Arizona. For introductory students in chemistry or the life sciences and premedical students. P, 103b and 104b, or 105b. (Identical with Bioc. 296a)". Eff. II 89-90.
646. NEW COURSE: "Advanced Organic Chemistry (3) [Rpt.] II Advanced topics in organic chemistry, such as peptide chemistry, computer simulations, bio-organic chemistry, and other topics characterized by faculty expertise. Topics will vary each semester. P, consult department before enrolling." Eff. II 89-90.

### **FAMILY & CONSUMER RESOURCES (F.C.R./C.T./C.S./Coun./F.S./H.E.E./I.D.)**

#### **Clothing & Textiles (C.T.)**

- 284L. DELETE: "Textile Science Laboratory (1)". Eff. I 90-91.
- 495b. NEW COURSE: Colloquium: "Senior Report (1) I II P, Engl. 307. Writing-Emphasis Course. P, satisfaction of the upper-division writing-proficiency requirement (see "Writing-Emphasis Courses" in the Academic Guidelines section of this catalog)." Eff. Summer 1990.

### **HEALTH-RELATED PROFESSIONS (Hlth./O.S.H./Ex.S.S./Med.T.)**

#### **Medical Technology (Med.T.)**

- 475a-475b-475c. NEW COURSE: "Topics in Clinical Microbiology (2-1-1) [Rpt./1] II S I 475a: Clinical Parasitology. Diagnostic methodologies with emphasis on the laboratory identification of clinically relevant parasites. 475b: Clinical Virology. Diagnostic methodologies with emphasis on the laboratory identification of clinically relevant viruses. 475c: Clinical Mycology and Mycobacteriology. Diagnostic methodologies with emphasis on the laboratory identification of clinically relevant fungi and Mycobacterium sp. P, consult committee before enrolling. May be convened with 575a-575b-575c." Eff. II 89-90.
- 575a-575b-575c. NEW COURSE: "Topics in Clinical Microbiology (2-1-1) [Rpt./1] II S I For a description of course topics, see 475a-475b-475c. Graduate-level requirements include a research paper on selected topics relating to clinical parasitology, virology, mycology or mycobacteriology. P, consult committee before enrolling. May be convened with 475a-475b-475c." Eff. II 89-90.

### **MEDIA ARTS (M.Ar.)**

- 497c. NEW COURSE: Workshop: "Electronic Journalism (4) I II S P, 381." Eff. Summer 1990.
- 497e. NEW COURSE: Workshop: "News Production (4) [Rpt./1] I II S P, 314." Eff. Summer 1990.

### **MEDICINE (Med./Anes./F.C.M./I.Med./Neur./Ob.G./Oph./Path./Ped./Psyc./Radi./R.Onc./Surg.)**

#### **Family & Community Medicine (F.C.M.)**

- 815g. DELETE: "Community Geriatrics (3-12)". Eff. Summer 1990.

#### Internal Medicine (I.Med.)

- 815u. NEW COURSE: Subspecialty: "Clinical Endocrinology, Metabolism and Hypertension (3-6) I II P, completion of required third year Internal Medicine clerkship." Eff. I 90-91.

#### Neurology (Neur.)

- 815a. NEW COURSE: Subspecialty: "Neuro-Oncology (3-4) I II P, 803." Eff. II 89-90.

#### Pediatrics (Ped.)

- 815j. NEW COURSE: Subspecialty: "Pediatric Pulmonary (4-6) I II P, 803." Eff. II 89-90.

#### Psychiatry (Psyi.)

- 815b. NEW COURSE: Subspecialty: "Violence in Women's Lives: Prevalence, Impact and Clinical Assessment (3) I II P, 803." Eff. II 89-90.

#### Surgery (Surg.)

- 815q. NEW COURSE: Subspecialty: "Plastic Surgery (3-4) I II P, senior year in medical school." Eff. II 89-90.

- 815w. NEW COURSE: Subspecialty: "Pediatric Urology (4) I II". Eff. II 89-90.

#### MUSIC (Mus.)

541. NEW COURSE: "Electro-Acoustic Music (3) I Comprehensive study of electronic music. Introduction to the electronic music studio, tape composition, acoustics, music synthesis, and sound processing, with actual lab applications." Eff. I 90-91.
542. NEW COURSE: "Electro-Acoustic Studio Resources (3) II Advanced techniques: synthesis, processing, synthesizer programming, sampling, MIDI, computer-assisted techniques, sequencing and notation. P, 541." Eff. II 90-91.

#### RENEWABLE NATURAL RESOURCES (R.N.R./L.Ar./Ra.M./Ws.M./W.F.Sc./N.R.R.)

##### Natural Resource Recreation (N.R.R.)

381. DELETE: "Natural Resource Recreation (2)". Eff. II 90-91.
- 395a. DELETE: Colloquium: "Recreation (2)". Eff. I 90-91.
- 595a. DELETE: Colloquium: "Recreation Resource Management (2)". Eff. II 89-90.

#### SOIL & WATER SCIENCE (S.W.)

530. NEW COURSE: "Environmental Measurements (3) II 1990-91 Theory and application of physical fundamentals, basic electronic circuits, transducers, data acquisition and computer-based analysis to environmental measurements. 2R, 3L. P, Phys. 102b. Simpson". Eff. II 89-90.
573. NEW COURSE: "Monitoring Biosphere Processes (2) I 1990-91 Global-scale interactions of soils with their plant cover and climate. The spatial distributions and dynamics of soil-plant-water processes with emphasis on measurements from space. P, 200; 330 or 453." Eff. I 90-91.

## V. COURSE & CATALOG CHANGES (for information)

#### ARCHITECTURE (Arch.)

412. Add "[Rpt./2]". Eff. I 89-90.
- 496c. Add crosslisting: "(Identical with W.S. 496c)". Eff. II 89-90.
512. Add "[Rpt./2]". Eff. I 89-90.

#### CLASSICS (Clas./Grk./Lat.)

##### Classics

341. Correction to General Catalog: Title should be "Ancient Greek Monuments".

#### DANCE (Dnc.)

- 496d. Correction to Curriculum Bulletin, Vol. 13, No. 6: Course expansion to "496d/596d".
- 595d. Correction to Curriculum Bulletin, Vol. 13, No. 6: "595d" should have been "596d".
- 595d. Correction to General Catalog. Change "595d" to "596d", the correct course number for "Dance Related Art Forms".
- 596d. Correction to General Catalog. "595d" changed to "596d", the correct course number for "Dance Related Art Forms".

#### DRAMA See Theatre Arts.

#### ECONOMICS (Econ.)

480. Change course number to "480H". (Home department is Marketing.) Eff. II 89-90.

#### FAMILY & CONSUMER RESOURCES (F.C.R./C.T./C.S./Coun./F.S./H.E.E./I.D.)

##### Clothing & Textiles (C.T.)

- 284R. Change course number to "284". Change number of units to "(4)". Change prerequisites to "P, Chem. 101a, 102a, or Phys. 102a, 180a." Eff. I 90-91.

#### FINANCE & REAL ESTATE (Fin.)

463. Correction to Curriculum Bulletin, Vol. 12, No. 14: Error was listing this course, which was deleted in Curriculum Bulletin, Vol. 12, No. 13.
481. Change course number to "481H". Eff. II 89-90.
484. Change course number to "484H". (Home department is Management & Policy.) Eff. II 89-90.

#### HEALTH-RELATED PROFESSIONS (Hlth./O.S.H./Ex.S.S./Med.T.)

##### Exercise & Sport Science (Ex.S.S.)

- 691a. Course number changed from "791a". Change number of units to "(1-3)". Change semester offering to "I II S". Change class structure to "3-9L." Change prerequisites to "P, 570, 571." Eff. II 89-90.



- 791a. Change course number to "691a". Course revised. Eff. II 89-90. [For other changes, see "691a".]

#### Medical Technology (Med.T.)

387. Add "[Rpt./1]". Change semester offering to "I". Add to end of description: "Effects of recent legislation on laboratory management." Add: "P, consult committee before enrolling." Eff. I 90-91.
- 471R. Course number changed from "481a". Course revised. New listing reads: "Lectures in Clinical Hematology (3) [Rpt./1] II Lectures in basic hematology and hematological procedures including cell structure and function, inherited and acquired anomalies, hemostasis, cell enumeration and differentiation, cytogenetics. P, consult committee before enrolling. May be convened with 571R." Eff. I 90-91.
- 471L. Course number changed from "481a". Course revised. New listing reads: "Fundamental Laboratory Techniques in Clinical Hematology (2) [Rpt./1] II Basic laboratory techniques in clinical hematology with emphasis on manual and automated hematological procedures. Instruction includes proper procedural methodologies, quality control, the use of controls and standards, and interpretation of laboratory test results. P, CR, 471R/571R, consult committee before enrolling. May be convened with 571L." Eff. I 90-91.
- 472R. Course number changed from "482a". Course revised. New listing reads: "Lectures in Clinical Immunology and Immunochemistry (3) [Rpt./1] I Lectures in serological methods used in the clinical laboratory and interpretation of results; blood banking procedures. P, consult committee before enrolling. May be convened with 572R." Eff. I 90-91.
- 472L. Course number changed from "482a". Course revised. New listing reads: "Fundamental Laboratory Techniques in Immunology and Immunochemistry (1) [Rpt./1] I Basic laboratory techniques in serological procedures and blood banking. Emphasis will be placed on procedural methodologies, quality control, the use of controls and standards, and interpretation of laboratory test results. P, CR, 472R/572R, consult committee before enrolling. May be convened with 572L." Eff. I 90-91.
- 473R. Course number changed from "483a". Course revised. New listing reads: "Lectures in Clinical Chemistry (5) [Rpt./1] II Lectures encompassing the fundamental concepts of clinical laboratory chemistry including pathophysiology and clinical correlations. P, consult committee before enrolling. May be convened with 573R." Eff. I 90-91.
- 473L. Course number changed from "483a". Course revised. New listing reads: "Fundamental Laboratory Techniques in Clinical Chemistry (1) [Rpt./1] II Basic laboratory techniques in clinical chemistry. Emphasis will be placed on procedural methodologies, quality control, the use of controls and standards, and interpretation of laboratory test results. P, CR, 473R/573R, consult committee before enrolling. May be convened with 573L." Eff. I 90-91.
- 474R. Course number changed from "484a". Course revised. New listing reads: "Lectures in Clinical Bacteriology (4) [Rpt./1] I Lectures relating to laboratory techniques used to safely isolate and identify pathogenic bacteria. Special media/tests, organismal virulence factors, pathological effects occurring within the host and antibiotic susceptibility testing of bacteria are covered. P, consult committee before enrolling. May be convened with 574R." Eff. I 90-91.

- 474L. Course number changed from "484a". Course revised. New listing reads: "Fundamental Laboratory Techniques in Clinical Bacteriology (1) [Rpt./1] I Basic laboratory techniques used in the isolation and identification of bacteria pathogenic for humans. Standard and specialized media/biochemical tests are utilized. P, CR, 474R/574R, consult committee before enrolling. May be convened with 574L." Eff. I 90-91.
476. Course number changed from "485". Course revised. New listing reads: "Principles of Laboratory Science (3) [Rpt./1] II Basic principles of laboratory mathematics, biostatistics, body fluids analysis, urinalysis, quality control and laboratory safety. P, consult committee before enrolling. May be convened with 576." Eff. I 90-91.
481. Course number changed from "481b". Course revised. New listing reads: "Clinical Laboratory Hematology (4) [Rpt./1] I II Clinical laboratory rotation in hematology. P, 387, 471R/571R, 471L/571L, 472R/572R, 472L/572L, 473R/573R, 473L/573L, 474R/574R, 474L/574L, 475a/575a, 475b/575b, 475c/575c, 476/576, 496a, consult committee before enrolling. May be convened with 581." Eff. I 90-91.
- 481a. Course expansion and number change to "471R" and "471L". Course revised. Eff. I 90-91. [For new listings, see "471R" and "471L".]
- 481b. Course number change to "481". Course revised. Eff. I 90-91. [For new listing, see "481".]
482. Course number changed from "482b". Course revised. New listing reads: "Clinical Laboratory Immunology and Immunochemistry (5) [Rpt./1] I II Clinical laboratory rotation in serology and blood banking. P, 387, 471R/571R, 471L/571L, 472R/572R, 472L/572L, 473R/573R, 473L/573L, 474R/574R, 474L/574L, 475a/575a, 475b/575b, 475c/575c, 476/576, 496a, consult committee before enrolling. May be convened with 582." Eff. I 90-91.
- 482a. Course expansion and number change to "472R" and "472L". Course revised. Eff. I 90-91. [For new listings, see "472R" and "472L".]
- 482b. Course number change to "482". Course revised. Eff. I 90-91. [For new listing, see "482".]
483. Course number change from "483b". Course revised. New listing reads: "Clinical Laboratory Chemistry (4) [Rpt./1] I II Clinical laboratory rotation in chemistry. P, 387, 471R/571R, 471L/571L, 472R/572R, 472L/572L, 473R/573R, 473L/573L, 474R/574R, 474L/574L, 475a/575a, 475b/575b, 475c/575c, 476/576, 496a, consult committee before enrolling. May be convened with 583." Eff. I 90-91.
- 483a. Course expansion and number change to "473R" and "473L". Course revised. Eff. I 90-91. [For new listings, see "473R" and "473L".]
- 483b. Course number change to "483". Course revised. Eff. I 90-91. [For new listing, see "483".]
484. Course number changed from "484b". Course revised. New listing reads: "Clinical Laboratory Microbiology (5) [Rpt./1] I II Clinical laboratory rotation in microbiology. P, 387, 471R/571R, 471L/571L, 472R/572R, 472L/572L, 473R/573R, 474R/574R, 474L/574L, 475a/575a, 475b/575b, 475c/575c, 476/576, 496a, consult committee before enrolling. May be convened with 584." Eff. I 90-91.

(HRP/Medical Technology cont'd)

- 484a. Course expansion and course number change to "474R" and "474L". Course revised. Eff. I 90-91. [For new listings, see "474R" and "474L".]
- 484b. Course number change to "484". Course revised. Eff. I 90-91. [For new listing, see "484".]
485. Course number change to "476". Course revised. Eff. I 90-91. [For new listing, see "476".]
- 496a. Change semester offering to "I". Add "Writing-Emphasis Course. P, satisfaction of the upper-division writing-proficiency requirement (see Writing-Emphasis Courses" in the Academic Guidelines section of this catalog.)". Eff. I 90-91.
- 571R. Course number change from "581a". Course revised. New listing reads: "Lectures in Clinical Hematology (3) [Rpt./1] II For a description of course topics, see 471R. Graduate-level requirements include a research paper on selected topics related to clinical laboratory hematology. P, consult committee before enrolling. May be convened with 471R." Eff. I 90-91.
- 571L. Course number change from "581a". Course revised. New listing reads: "Fundamental Laboratory Techniques in Clinical Hematology (2) [Rpt./1] II For a description of course topics, see 471L. Graduate-level requirements include a research paper relating to new laboratory methodologies applicable to clinical hematology. P, CR, 471R/571R, consult committee before enrolling. May be convened with 471L." Eff. 90-91.
- 572R. Course number changed from "582a". Course revised. New listing reads: "Lectures in Clinical Immunology and Immunoematology (3) [Rpt./1] I For a description of course topics, see 472R. Graduate-level requirements include a research paper on selected topics relating to clinical laboratory serology or blood banking. P, consult with committee before enrolling. May be convened with 472R." Eff. I 90-91.
- 572L. Course number changed from "582a". Course revised. New listing reads: "Fundamental Laboratory Techniques in Immunology and Immunoematology (1) [Rpt./1] I For a description of course topics, see 472L. Graduate-level requirements include a research paper relating to new laboratory methodologies applicable to clinical serology or blood banking. P, CR, 472R/572R, consult committee before enrolling. May be convened with 472L." Eff. I 90-91.
- 573R. Course number changed from "583a". Course revised. New listing reads: "Lectures in Clinical Chemistry (5) [Rpt./1] II For a description of course topics, see 473R. Graduate-level requirements include a research paper on selected topics relating to clinical laboratory chemistry. P, consult committee before enrolling. May be convened with 473R." Eff. I 90-91.
- 573L. Course number changed from "583a". Course revised. New listing reads: "Fundamental Laboratory Techniques in Clinical Chemistry (1) [Rpt./1] II For a description of course topics, see 473L. Graduate-level requirements include a research paper relating to new laboratory methodologies applicable to clinical chemistry. P, CR, 473R/573R, consult committee before enrolling. May be convened with 473L." Eff. I 90-91.
- 574R. Course number changed from "584a". Course revised. New listing reads: "Lectures in Clinical Bacteriology (4) [Rpt./1] I For a description of course topics, see 474R. Graduate-level requirements include a research paper on selected topics relating to clinical laboratory bacteriology. P, consult committee before enrolling. May be convened with 474R." Eff. I 90-91.

(HRP/Medical Technology cont'd)

- 574L. Course number changed from "584a". Course revised. New listing reads: "Fundamental Laboratory Techniques in Clinical Bacteriology (1) [Rpt./1] I For a description of course topics, see 474L. Graduate-level requirements include a research paper relating to new laboratory methodologies applicable to clinical bacteriology. P, CR, 474R/574R, consult committee before enrolling. May be convened with 474L." Eff. I 90-91.
576. Course number changed from "585". Course revised. New listing reads: "Principles of Laboratory Science (3) [Rpt./1] II For a description of course topics, see 476. Graduate-level requirements include a research paper on selected topics that focus on the use of statistical analysis for biological systems, or on selected topics relating to new techniques in body fluid analysis or urinalysis. P, consult committee before enrolling. May be convened with 476." Eff. I 90-91.
581. Course number change from "581b". Course revised. New listing reads: "Clinical Laboratory Hematology (4) [Rpt./1] I II For a description of course topics, see 481. Graduate-level requirements include a research paper relating to advanced laboratory methodologies in clinical hematology. P, 387, 471R/571R, 471L/571L, 472R/572R, 472L/572L, 473R/573R, 473L/573L, 474R/574R, 474L/574L, 475a/575a, 475b/575b, 475c/575c, 476/576, 496a, consult committee before enrolling. May be convened with 481." Eff. I 90-91.
- 581a. Course expansion and number change to "571R" and "571L". Course revised. Eff. I 90-91. [For new listings, see "571R" and "571L".]
- 581b. Course number change to "581". Course revised. Eff. I 90-91. [For new listing, see "581".]
582. Course number changed from "582b". Course revised. New listing reads: "Clinical Laboratory Immunology and Immunoematology (5) [Rpt./1] I II For a description of course topics, see 482. Graduate-level requirements include a research paper relating to advanced laboratory methodologies in clinical serology or blood banking. P, 387, 471R/571R, 471L/571L, 472R/572R, 472L/572L, 473R/573R, 473L/573L, 474R/574R, 474L/574L, 475a/575a, 475b/575b, 475c/575c, 476/576, 496a, consult committee before enrolling. May be convened with 482." Eff. I 90-91.
- 582a. Course expansion and number change to "572R" and "572L". Course revised. Eff. I 90-91. [For new listings, see "572R" and "572L".]
- 582b. Course number change to "582". Course revised. Eff. I 90-91. [For new listing, see "582".]
583. Course number changed from "583b". Course revised. New listing reads: "Clinical Laboratory Chemistry (4) [Rpt./1] I II For a description of course topics, see 483. Graduate-level requirements include a research paper relating to advanced laboratory methodologies in clinical chemistry. P, 387, 471R/571R, 471L/571L, 472R/572R, 472L/572L, 473R/573R, 473L/573L, 474R/574R, 474L/574L, 475a/575a, 475b/575b, 475c/575c, 476/576, 496a, consult committee before enrolling. May be convened with 483." Eff. I 90-91.
- 583a. Course expansion and number change to "573R" and "573L". Course revised. Eff. I 90-91. [For new listings, see "573R" and "573L".]
- 583b. Course number change to "583". Course revised. Eff. I 90-91. [For new listing, see "583".]

(HRP/Medical Technology cont'd)

584. Course number changed from "584b". Course revised. New listing reads: "Clinical Laboratory Microbiology (5) [Rpt./1] I II For a description of course topics, see 484. Graduate-level requirements include a research paper relating to advanced laboratory methodologies in clinical microbiology. P, 387, 471R/571R, 471L/571L, 472R/572R, 472L/572L, 473R/573R, 473L/573L, 474R/574R, 474L/574L, 475a/575a, 475b/575b, 475c/575c, 476/576, 496a, consult committee before enrolling. May be convened with 484." Eff. I 90-91.
- 584a. Course expansion and course number change to "574R" and "574L". Course revised. Eff. I 90-91. [For new listings, see "574R" and "574L".]
- 584b. Course number change to "584". Course revised. Eff. I 90-91. [For new listing, see "584".]
585. Course number changed to "576". Course revised. Eff. I 90-91. [For new listing, see "576".]

HISTORY (Hist.)

475c-475d-475e. Course expansion to "475c-475d-475e/575c-575d-575e". [Note to RDP: 475a-475b was previously expanded to 475a-475b/575a-575b in Curriculum Bulletin, Vol. 13, No. 2.] Graduate-level requirements include building bibliography, submitting reports, writing a paper at the end of the course similar to that report required in a preliminary doctoral exam. Eff. II 89-90.

575c-575d-575e. See "475c-475d-475e" above.

475a-475b-475c-475d-475e. Transfer course from History to Oriental Studies. Retain crosslisting with History. Eff. I 90-91.

JOURNALISM (Jour.)

381. Change title to "Reporting for Broadcast News". Eff. I 90-91.

MANAGEMENT & POLICY (M.A.P.)

480. Course number change to "480H". (Home department is Marketing.) Eff. II 89-90.
481. Course number change to "481H". (Home department is Finance and Real Estate.) Eff. II 89-90.
483. Course number change to "483H". Eff. II 89-90.
484. Course number change to "484H". Eff. II 89-90.

MARKETING (Mktg.)

480. Course number change to "480H". Eff. II 89-90.
483. Course number change to "483H". (Home department is Management and Policy.) Eff. II 89-90.

MEDIA ARTS (M.Ar.)

303. Course number changed from "393a". New listing reads: "Professional Practices (1) I II S Prepares students to meet the professional expectations of media work. Job search strategies (resume writing and interviewing) and professional concepts are studied. P, 100, 101, 105, 200, 214 or 215, and one Writing-Emphasis Course." Eff. Summer 1990.

380. Change course description to read: "Advanced work in the writing of news and public affairs programs for radio, television, cable and other electronic media with emphasis on the public affairs program and documentary formats." Change prerequisites to "P, 205, 280." Add "Writing-Emphasis Course. P, satisfaction of the upper-division writing-proficiency requirement (see "Writing-Emphasis Courses" in the Academic Guidelines section of this catalog)." Eff. I 90-91.

381. Course revised. New listing reads: "Reporting for Broadcast News (3) I Advanced procedures and techniques utilized in news gathering, writing and production of newscasts with emphasis on events coverage and newsroom organization. Performance practice is emphasized in laboratory exercises. 2R, 3L. P, 380 or 314. (Identical with Jour. 381) Writing-Emphasis Course. P, satisfaction of the upper-division writing-proficiency requirement (see "Writing-Emphasis Courses" in the Academic Guidelines section of this catalog)." Eff. I 90-91.

- 393a. Course number change to "303". Course revised. Eff. Summer 1990. [For new listing, see "303".]

MEDICINE MEDICINE

(Med./Anes./F.C.M./I.Med./Neur./Ob.G./Oph./Path./Ped./Psyc./Radi./R.Onc./Surg.)

Interdepartmental (Med.)

- 896s. Change title to "Salt, Water and Kidney Disorders". Eff. II 89-90.

Family & Community Medicine (F.C.M.)

- 596a. Change title to "International Health in the Developing World". Add semester offering "S". Eff. II 89-90.
- 891f. Change title to "International Health". Eff. II 89-90.
- 896a. Change title to "International Health in the Developing World". Eff. II 89-90.

Internal Medicine (I.Med.)

- 811c. Change title to "Coronary Care Unit -- Acting Internship". Eff. II 89-90.
- 811m. Change title to "General Medicine -- Acting Internship". Eff. II 89-90.

ORIENTAL STUDIES (Or.S.)

475c-475d-475e. Course expansion to "475c-475d-475e/575c-575d-575e". [Note to RDP: 475a-475b was previously expanded to 475a-475b/575a-575b in Curriculum Bulletin Vol 13, No. 2.] Eff. II 89-90.

575c-575d-575e. See "475c-475d-475e" above.

475a-475b-475c-475d-475e. Transfer course from History to Oriental Studies. Retain crosslisting with History. Eff. I 90-91

PSYCHOLOGY (Psyc.)

458. Change prerequisites to "P, 255, 418." Eff. II 89-90.
568. Correction to Curriculum Bulletin, Vol. 13, No. 2: Add: "Experimental Phonetics: Acoustics and Perception (3) II (Identical with Sp.H. 568)." Eff. II 89-90.

#### SOCIOLOGY (Soc.)

- 100. Course number change to "101". Eff. I 90-91.
- 101. Course number changed from "100". Eff. I 90-91.

#### SOIL & WATER SCIENCE (S.W.)

- 505. Change number of units to "(3)". Change class structure to "1R, 6L." Eff. II 90-91.
- 520. Course revised. New listing reads: "Physics of Plant Environments (3) I 1991-92 Principles of energy, momentum, and gaseous exchanges within the environments of agricultural land surfaces; emphasis on models and measurements of potential and actual evaporation of water. P, Math. 125b, Phys. 102b. Matthias

#### SPEECH & HEARING SCIENCES (Sp.H.)

- 568. Correction to Curriculum Bulletin, Vol. 13, No. 2: When this course number was changed from "560b" to "568", a crosslisting with Psychology should have been added: "(Identical with Psc. 568)". Eff. II 89-90.

#### THEATRE ARTS (Dram.) [Note: New prefix, "T.Ar." will be effective I 90-91.]

Page 130 of the General Catalog, first column, last paragraph, beginning "Bachelor of Arts in Drama (major in dramatic theory)," Delete "140a-140b" and "203" from list of required courses and add "246", "330a-330b", and "440". Eff. II 89-90.

- 140a-140b. Add restriction at end: "Credit will not apply toward theatre arts degree." Eff. I 90-91.
- 597a-f. Correction to General Catalog: Titles should be the same as 497a-f, as they may be jointly convened; specifically, 597c should be "Lighting/Sound", 597d should be "Production Design", and 597e should be "Scenic Production".
- 496d. Correction to Curriculum Bulletin, Vol. 13, No. 6: Course expansion to "496d/596d".

#### WOMEN'S STUDIES (W.S.)

- 496c. Add seminar: "Women in American Architecture (3) II (Identical with Arch. 496c, which is home)". Eff. II 89-90.

January 17, 1990

TO: Faculty Senate

FROM: Academic Personnel Policy Committee

RE: Amendment of UHAP 4.15 and restoration of UHAP 4.11.02

Pursuant to Committee action on December 12, the Academic Personnel Policy Committee moves that the Faculty Senate adopt the following amendments to the University Handbook for Appointed Personnel (1988):

1. UHAP Section 4.11.02 be retained as originally printed in UHAP, 1988:

"The Provost shall decide whether an individual will be granted continuing status or offered a terminal year appointment." [Emphasis added to denote significant words.]

2. UHAP Section 4.15 be revised to strike the words "...continuing-eligible and..." so that it will read "All ~~continuing-eligible~~ and year-to-year professional personnel whose positions are funded by the state are entitled to no less than 90 days notice of nonrenewal."

3. UHAP Section 4.15 be further revised to add a one-sentence paragraph following the amended first paragraph, to state:

"All continuing-eligible professionals whose positions are funded by the state and who are denied continuing status shall be offered a terminal year appointment."

#### **RATIONALE AND SUPPORTING ARGUMENT**

At its meeting on October 2, 1989, members of the Faculty Senate received a memorandum from (then) Acting Provost Jack R. Cole concerning a memorandum to Deans, Directors and Department Heads from George Evanoff, dated April 4, 1989, proposing a change in the wording of UHAP, Section 4.11.02. The Faculty Senate, on October 2, instructed the Academic Personnel Policy Committee to review that section, and Section 4.15, to determine the best way to resolve whatever inconsistencies might be present.

Having explored these portions of the document, and relevant portions of the ABOR Conditions of Service, the Academic Personnel Policy Committee communicated our recommended amendments to the Provost on October 13, 1989. We now bring these recommendations to the Faculty Senate as seconded motions to amend UHAP, 1988.

APPC, while rejecting the view that the original wordings of Sections 4.11.02 and 4.15 were mutually inconsistent, did conclude that the above amendments would make those Sections more clear. The original wording of UHAP Section 4.11.02 is not in conflict with ABOR 6-301, D.2. Nor is it necessarily in conflict with UHAP 4.15, when one acknowledges that an appointment of one year does exceed the specified "minimum" of 90 days.

The original wording of Section 4.15 creates some confusion by lumping year-to-year professionals together with continuing-eligible professionals. The amendments proposed above clarify the distinction between the categories by treating each separately.

Further, Chapters 3 and 4 originated in the Academic Personnel Policy Committee, and were reviewed and approved by action of the Faculty Senate, followed by the approval of the President. Committee recommendation, followed by Faculty Senate action and acceptance by the President, then, constitutes the proper procedure for amendment of at least those Chapters of UHAP which were created by that process. Action by the Board of Regents, the University Attorney's Office assures us, is not necessary because rules for the internal operation of the University are exempt from that necessity.

UNIVERSITY OF ARIZONA  
A C A D E M I C C A L E N D A R  
1993-94

T E N T A T I V E  
12/89  
M 14      Tu 15  
W 15      Th 14  
F 15      29  
44

FIRST SEMESTER

AUGUST

Degrees awarded as of this date for students  
completing requirements at close of  
summer session . . . . . 12 Th

Residence halls open . . . . . 22 Su

New Student Orientation Program (Last Session) . . . . . 22 Su - 24 Tu

Opening of School Activities. . . . . 23 M - 25 W

Freshman Convocation. . . . . 25 W

Classes begin . . . . . 26 Th

SEPTEMBER

Last day of registration for credit . . . . . 2 Th

Labor Day--no classes . . . . . 6 M

Last day for dropping courses resulting in  
deletion of course enrollment from record . . . . . 22 W

NOVEMBER

Last day for dropping courses . . . . . 3 W

Veterans' Day--no classes . . . . . 11 Th

Honors Convocations--no classes 9:00-11:00 a.m. . . . . 17 W

Thanksgiving recess . . . . . 25 Th - 28 Su

DECEMBER

Applications for bachelor's degree candidacy  
must be filed for degrees to be awarded  
at close of the following summer session . . . . . 1 W

Classes and laboratory sessions end . . . . . 10 F

Semester examinations begin . . . . . 13 M

Semester examinations end . . . . . 17 F

Winter Commencement . . . . . 18 Sa

1993-94

M	14	Tu	15
W	16	Th	<u>15</u>
F	<u>15</u>		30
	45		

SECOND SEMESTER

JANUARY

Residence halls open. . . . . 9 Su

New Student Orientation Program (Last Session). . . . . 9 Su - 11 Tu

Opening of School Activities. . . . . 10 M - 11 Tu

Classes begin . . . . . 12 W

Martin Luther King Holiday--no classes. . . . . 17 M

Last day of registration for credit . . . . . 19 W

FEBRUARY

Last day for dropping courses resulting in  
deletion of course enrollment from record . . . . . 8 Tu

MARCH

Applications for bachelor's degree candidacy must be  
filed for degrees to be awarded at close of the  
following fall semester . . . . . 1 M

Spring Recess . . . . . 12 Sa - 20 Su

Last Day for dropping courses . . . . . 29 Tu

MAY

Applications for bachelor's degree candidacy must be  
filed for degrees to be awarded at close of the  
following spring semester . . . . . 2 M

Class and laboratory sessions end . . . . . 4 W

Semester examinations begin . . . . . 6 F

Semester examinations end . . . . . 13 F

Spring Commencement . . . . . 14 Sa