

OK as of 10/6

REPORT TO MEMBERS OF THE FACULTY SENATE  
May 23, 1952

CHANGES IN CATALOG AND SCHEDULE ANNOUNCEMENTS FOR 1951-52, 1952-53  
AS APPROVED BY THE ADVISORY COUNCIL:

College of Mines

Geology 110, Graduate Credit for: This course was approved in January, 1951, as a listing in the present catalog but for upper-division credit only. At that time it was not referred to the Graduate Study Committee for graduate credit. Dean Chapman explained that it was originally intended to offer this course for graduate credit and asked that it be listed for graduate credit in the future. Dean Patrick explained that this had the approval of the Graduate Study Committee and the Council voted approval of the request.

Geology 110 Change from second semester to first semester offering.  
NOTE: Students will be allowed to complete registration for this course prior to the opening of the first semester. They will leave Tucson on September 3 and be engaged in under-ground geological mapping from September 3 until September 14. They will return to the campus on Saturday, September 14, and complete the map required for the course during the early part of the first semester.

School of Music

The following proposals, approved through the usual channels, were approved by the Council, effective September, 1952:

(a) To abolish the ten dollar fee in the following music courses:

9a,b,c,d - Class Instruction in Cello  
21a,b,d - Wood Wind Class  
22a,b,d - Brass Class  
23 - Percussion Class  
24a,b,c - Stringed Instrument Class  
25a,b,c - Piano Class Instruction  
56a,b - Voice Class  
96a,b,c,d - Piano Ensemble  
126a,b,c,d - Piano Ensemble  
182a,b - Piano Improvisation and Survey

NOTE: Dean Crowder explained that a special fee for these classes cannot be justified. These are normal classes, with class procedures and enrollments.

-2-

(b) To adjust other fees in music as follows:

"In lieu of all other music fees, music and music education majors will be charged a flat fee of \$40 per semester." (Insert as new paragraph 2, page 129.)

"For non-majors,"

(Insert at beginning of sentence, "Individual instruction in piano," etc., under heading, "Semester Fees for Individual Lessons", Page 129).

This proposal will distribute the extra cost of music training for majors over a four-year period, and guarantee the registration for curricular courses, according to curricular requirements and the advice of the adviser, as approved by the Dean of the College.

It is also recommended that the flat fee apply to Master Degree registrations except in cases where program of studies for an advanced degree does not include applied music.

OK as of 10/6.

REPORT TO MEMBERS OF THE FACULTY SENATE  
September 22, 1952

CHANGES IN CATALOG AND SCHEDULE ANNOUNCEMENTS FOR 1951-52, 1952-53  
AS APPROVED BY THE ADVISORY COUNCIL:

College of Fine Arts (6/5/52)

Band and Orchestral Instruments:

Music 21a	Page 243	Change to a first semester offering only.
Music 21b	Page 243	" " " second " " "
Music 21c	Page 243	" " " " " " "
Music 22a	Page 243	" " " first " " "
Music 22b	Page 243	" " " second " " "
Music 22c	Page 243	" " " " " " "
Music 23	Page 243	" " " first " " "
Music 161	Page 244	" " " " " " "
Music 24b,c	Page 246	" " " " " " "
Music 24a	Page 246	" " " second " " "

Experience has indicated that the enrollment in the above classes has not been sufficient to justify offering them both semesters. It is recommended that the classes be offered one semester next year as shown above.

College of Liberal Arts (6/5/52)

Department of Physics

Physics 140 Acoustics (3) I Corby Request to withdraw from catalog

The department would like to offer this course as planned but feels it is unwise since Dr. Corby resigned. This course is in the field where Dr. Corby was very well trained. At present, the department feels that without Dr. Corby's giving the course it better not be offered at all since our present staff are not primarily interested in this field of physics and other curricula material is more pressing.

College of Agriculture (9/3/52)

Dairy Husbandry

D.H. 2-E Principles of Milk Processing (2) 1 still  
An introduction to the dairy industry; the constituents and properties of milk; general principles of dairy bacteriology; pasteurization, homogenization and other manufacturing processes; the food value of milk and its product.

-2-

College of Pharmacy (9/3/52)

Drug Bio Assay 232 1952-53 and alternate (4) 1 Picchioni  
years

A study of the pharmacodynamic standardization of drug products by biological procedures. 2R, 6L. P, 13lb. Open to seniors. Fee \$10.00.

The Council approved the following general adjustments: 9/3/52)

College of Mines: Department of Geology

Geology 203 Advanced Mineral Deposits (4) 11  
Change to three units in value and change to a first semester offering.

Geology 105 Field Geology (3) 1, 11 G.  
Delete as a second semester offering, effective with the year 1952. Offered first semester only.

Geology 111 Topographic Mapping (3) 1, 11  
Delete as a first semester offering. Offered in second semester only.

College of Fine Arts: Department of Art

Art 110a, b History of Modern Art (3-3) Yr. Scott  
Add to description of this course phrase "For graduate credit, prerequisite is 6 units in art history."

Art 114 History of Oriental Art (3) 1. G. Quinn  
Withdrawn for 1952-53.

Art 115 History of American Art (3) 11 G. Quinn  
Withdrawn for 1952-53

College of Liberal Arts

Chemistry 188 Colloid Chemistry (2) 11 G  
Change from second to first semester offering, 1952-53, subject to approval of Liberal Arts Committee.

College of Mines (9/10/52)

Geology 213 Structure of Granitic Rocks (2) 1 Mayo  
Application of Principles of structural geology to problems of genesis and economic development in igneous rocks.  
2R. P, 21 R & L, Minerabogy 114.

Mineralogy 212 Sedimentary Petrology (3) 1 Mayo  
Preparation of sedimentary particles for study and microscopic examination of such materials. 2R, 4L. P, 115.  
Fee \$2.

NOTICE TO MEMBERS OF THE FACULTY SENATE: This is to remind you of the monthly meeting of the Senate to be held in room 100 of the Law Building on Monday afternoon, October 6, at 3:40 o'clock.

C. Zaner Leshar  
Secretary

*OK as of 10/6*

EXCERPT FROM THE ADVISORY COUNCIL MINUTES  
MEETING OF WEDNESDAY, SEPTEMBER 24, 1952

The following new Extension courses were approved by the Council:

Civil Engineering

- C. E. 15-E Traffic Engineering and the Police (0) Hall  
A study of traffic from the enforcement viewpoint. The course outline includes vehicle motion, traffic studies, driver and pedestrian behavior, traffic accidents and reporting, intersection studies and highway design for safety. No prerequisites. A certificate of completion will be issued. Class will meet 2 hours per week. Registration fee \$15.00.
- C. E. 153-E Waterworks Hydraulics (3) I Mees, Bennett  
Problems of water distribution in closed pipes.
- C. E. X-E Applied Mechanics X (0) Gerdin  
A non-mathematical course to be given for the benefit of draftsmen and non-professionals in Phoenix and to carry no credit, but a certificate of successful completion will be awarded. (Equivalent of 3 units).
- C. E. 118-E Review of Analytical Mechanics and Strength of Materials (0) Shell-Neff  
P: Credit in the above courses. Time to be arranged, but will be three hours a week, one evening. A certificate of completion will be issued. Registration fee \$22.50.

Electrical Engineering

- E. E. 220-E Electrical Transients (3) Jones  
A mathematical study of transient phenomena in single energy, double energy, etc., extending from solutions by classical methods to the solution with the use of the LaPlace Transforms.  
P: Alternating Current Circuits.
- E. E. 219-E Fault Problems of Power Transmission Systems (3) Hartley  
This is a change in number with slight revision of content of E. E. 219-E submitted February 28, 1952.  
  
(Application of symmetrical component theory and circuit analysis to fault (unbalanced conditions), problems of power transmission.  
P: BSEE or B.S. in other engineering with power transmission experience.)

E. E. 221-E Fault Problems of Power Transmission Systems (3) Hartley  
 Given at the request of certain companies in Phoenix who have difficult problems in power transmission. This course goes beyond the scope of any currently offered.

### Education

Ed. 164-E Techniques of Instruction in Industrial and Vocational Education (2) Pedersen  
 Latest techniques in determining training needs, how to analyze occupations from a training point of view and methods used in teaching specific jobs. Methods of instructing and the development of trade tests and visual aids will be emphasized. Problems involved in planning and managing training facilities will be discussed, as well as present industrial standards for employment. P: 134 and 151. Class meets Wednesdays, 7:30 - 9:30 p.m.

### Fine Arts

Mu. Ed. 271-E Advanced Band Techniques (3) Lee, Lotzenhiser  
 To provide advanced training for school band directors. The need and interest for this course has been established through contacts in the field with the directors of bands in the public schools.

### Liberal Arts

Math. 130-E The LaPlace Transform (3) I Petersen  
 Fundamental ideas in the theory and application of the LaPlace transform. P: 95b. Class meets Mondays and Thursdays 7:00 - 8:30 p.m.

Math. 96a-E Review of Mathematics Through Calculus (0) Duncan  
 A review thought to be necessary by some practising engineers before registering for advanced courses. A short review of college algebra and trigonometry will be followed by analytical geometry and calculus. The instructor will be guided by the progress and what seems to be the greatest need of the students. Practical applications will be stressed. A certificate will be awarded to those who successfully complete the course.

PROCEEDINGS OF THE FACULTY SENATE  
Meeting of Monday, October 6, 1952

CATALOGUE CHANGES AND ADDITIONS, APPROVAL OF: The Senate accepted the report of the Secretary covering catalogue changes and additions, approved by the Advisory Council since May 23, 1952.

FACULTY EXCHANGES, STUDY OF: The Senate was advised that a committee, appointed to study policies regarding faculty exchanges, expects to complete its work within the next few weeks and a report will be submitted to the Senate at its next meeting. Dr. T. F. Buehrer is chairman of the committee.

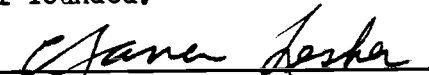
COLLEGE OF PHARMACY, ELECTION OF MEMBER TO REPRESENT: Attention was called to a vacancy in the Senate membership occasioned by the appointment of Dr. Willis Brewer as Dean of the College of Pharmacy to succeed Dean Haakon Bang. Nominations will be submitted by the faculty of the College of Pharmacy and election to fill the vacancy held by the Senate at its next meeting.

FACULTY CHAIRMAN, AN EX-OFFICIO MEMBER OF SENATE: President Harvill reported that the action of the General Faculty in April amending Article III, Section A, Item 3, of the Faculty Constitution, by providing that the chairman of the Faculty be an ex-officio member of the Senate had received the approval of the Board of Regents. Dr. Melvin Solve, Chairman of the Faculty, has served as a member of the Senate, representing the College of Liberal Arts.

MUSIC EDUCATORS CONFERENCE, ANNOUNCEMENT RE: President Harvill announced that a meeting of the California-Western Division of the Music Educators National Conference would be held on campus March 28 to April 1, 1953. It was expected that some 800 members of the conference would attend.

PUBLIC RELATIONS, APPOINTMENT OF COMMITTEE ON: A committee on public relations was announced by President Harvill. The personnel of the committee is as follows: Vice-President Nugent; Dr. Loren Casaday, Director of the Bureau of Business Research; Dean O. K. Garretson of the College of Education; Professor J. F. McKale, Head of the Department of Physical Education for Men and Director of Athletics; Dr. Melvin Solve, Chairman of the Faculty; Professor Victor Kelley of the College of Education; Don Phillips, Director of Publicity, and Dean A. L. Slonaker, Dean of Men.

SABBATICAL LEAVES, POLICY RE: The President reported that consideration was being given to the question of sabbatical leaves and the policy which the University should follow. He has in mind the appointment of a committee to study this problem and report to the Senate. He asked for suggestions in this connection. It has been the general policy of the administration to approve requests for faculty leaves whenever the request was well founded.

  
C. Zaner Leshner, Secretary  
Senate