TEXAS MINES
Today and Tomorrow

A COLLEGE
Training in WAR
and
for POST WAR!

ARTS ... SCIENCES ... ENGINEERING ... GRADUATE STUDY

TEXAS COLLEGE OF MINES
(A Branch of the University of Texas)
EL PASO, TEXAS
Foreword

Complete victory over the enemy and their way of life is the one aim of the Texas College of Mines. To that end the college expects its students to choose work which will equip them for leadership and service at this time. The administration knows that Texas Mines students want this training as quickly as possible. Therefore, the entire program is planned to permit year-round attendance and a wide choice of necessary wartime studies. The college shall cooperate with all students in their efforts to obtain the best possible training in the time at their disposal.

The administration is determined and in spite of changes from peacetime policies, that standards of instruction and good learning shall not be lowered. No educational values will be sacrificed.

The one goal for College of Mines students is that they become stalwart, understanding, and useful. That is the heart of education, whether in peace or war.

Texas Mines is an academic institution for arts, sciences, engineering, and graduate study: it has entered upon its thirty-first year: the freedom and self-reliance which is typical of the Southwest is characteristic of Texas Mines and has given it a distinctive personality among the colleges of America.
THIS BRIEF JOURNEY within the campus acres of Texas Mines can be but a fleeting glimpse; the true college lies in that realm of human relationships, experiences, and memories afforded only to him who has known campus life and study.

ENROLLMENT CALENDAR

SUMMER TERM
REGISTRATION
MAY 29, 1944

FALL SEMESTER
REGISTRATION
SEPT. 13, 1944

SPRING SEMESTER
REGISTRATION
JAN. 26, 1945

Volume XXVIII  FEBRUARY, 1944  NUMBER 4401

Published quarterly. Entered as second class matter, March 7, 1935, at the Post Office at El Paso, Texas, under the act of August 24, 1912.
The Democratic idea, which recognizes the dignity of every individual and respects his right to participate in the common government, is a fundamental part of Texas Mines. Training in American affairs is regarded by the faculty and administration as the most important part of a modern education — a genuine respect for hard work, scholarship, honesty, and sportsmanship. Contact with student affairs is largely vested in the Student Activities Office, composed of a provost, vice-president, and class representatives elected annually by the students.

ENGINEERING

Probably never again will there be as great a demand for college trained engineers, physicists and metallurgists as there is now and so there will be during the post-war period. Enrollment in these phases of engineering are at a new low but increasing. Cell and demands are made on the college almost daily for students trained in these fields of work. Every faculty member is working to maintain, guide, and infuse the student, for he is one of the free, enterprising minds that will be the basis for the industrial order of the future. To every student this means contact with creative minds of Texas Mines engineering.

Texas Mines engineers are today playing a major part in the vital wartime program of industrial production. Since this is a war of production and rapid transportation, involving industrial science, Texas Mines men are doing their part in the industrial front as well as with the Armed Forces.

POST WAR PLANNING

Two faculty committees are now at work on the Texas Mines campus setting up specific courses for returning soldiers. It has been the major department for art and design, and the college is now planning to utilize the extensive and highly technical equipment which is currently available.

Business Administration and Economics

The Division of Business Administration and Commerce offers a four-year curriculum designed to provide training for careers in business and to develop the student into an intelligent manager. The curriculum, therefore, provides general and cultural courses, as well as those of a more technical and practical nature. Courses in Accounting, Business Economics, Government, etc., and Secretarial Studies are available.

FINES ARTS

The most versatile student of the fine arts can find a vehicle for his creative expression in the Department of Fine Arts. The usual subjects in fine arts, and other more musical subjects, are offered in the Humanities, Fine Arts, and Fine Craftsmen. A program to develop the creative mind of the student offers an opportunity to attend classes with international artists who are specialists. To the student this means creative contact with the minds of the great masters.

The Texas College of Mines has always planned to avoid those educational results which are the outcome of mere habit, but to aim for an educational program which will make the student an intelligent and competent citizen of his social and industrial order. Though the student is given emphasisstarttowards his responsibilities as a member of a changing social and industrial order. Though his responsibilities are now more difficult, he is given emphasis in his intellectual and moral development. The curriculum, therefore, endeavours also to provide for his well-rounded mental development. The curriculum, there-
A soldier student assigned to an ASTP program enters upon a rigorous schedule. "The day in the Texas Mines ASTP begins at 5:30 o'clock in the morning. From that time on he is busy with military duties, class room and laboratory instruction, and physical training. A brief period after the evening meal is the only time he has to himself because at 7:00 p.m. call to quarters is sounded which sends him to a supervised study period. The hours of duty are longer than that required at the average army post because the army has sent him to college to learn things that will make him more valuable to it."

The soldier assigned to Texas Mines are treated exactly like other TCM students. They are known as Army Trainees. They receive the same type of instruction from members of the faculty, who also teach civilian students. They enter into student activities that are traditional on the campus.

The physical training that the military students get includes combatives—boxing and similar sports; gymnastic and obstacle course; and team sports or competitive athletics. Calisthenics, of course, are used. Intramural competition among companies adds zest to the physical conditioning program.

The object of the physical training program at Texas Mines conforms to that established by the War Department, which is "to give to the trainees in the shortest practicable time an intensive, all-round training, which will develop in them those qualities, capabilities and reflexes associated with first-class physical condition and in particular to prepare them for the arduous military duties which await them upon return to troops."

A POST-WAR WORLD WILL DEMAND MEN AND WOMEN WITH SUPERIOR EDUCATIONAL QUALIFICATION!
Pictures on this page depict certain phases of Texas Mines campus life and the college program. Shown below are a group of the all-girls drum corps in their colorful orange and white costumes. In the lower picture are some of the Mines co-eds who participated in the annual Pioneer Day. In the circle a group of the art students are seen sketching on the campus. With them is the Director of Art and Design, Miss Vera Wise. At the right is a south view of a section of the campus under one of El Paso's very infrequent blankets of snow. The Mines sports and physical education program is built on the basis of practically a year 'round outdoor participation in the El Paso sunshine.

In the upper right picture are more of the Mines co-eds in their traditional Pioneer Day costumes with some of the Mines Army Trainees. Below this picture is a group of the Gold Diggers. This sixty girl organization, originally formed as a pep squad, now serve in many wartime capacities. They sing, dance, perform variety and novelty acts for the soldiers at Willam Beaumont Hospital and work for the sale of bonds, the Red Cross, etc.

Corrective calisthenics are a major part of the physical education program for both men and women. Two years of service courses are required of all students and the men students must take a four-year program.

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