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Edinburg Junior College

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EDINBURG JUNIOR COLLEGE

EDINBURG, TEXAS



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1948-1949

Edinburg Junior College

Edinburg, Texas

BULLETIN OF INFORMATION
AND ANNOUNCEMENT OF CURRICULA
1948-1949

Twenty-second Annual Session Begins September 6, 1948





Member of
Southern Association of Colleges
and Secondary Schools
—
American Council on Education
—
American Association of Junior Colleges
—
Approved by
The State Department of Education
of Texas
and
The Association of Texas Colleges
as
A First-Class Junior College

CALENDAR 1948

JANUARY							APRIL							JULY							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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4	5	6	7	8	9	10	4	5	6	7	8	9	10	4	5	6	7	8	9	10	3	4	5	6	7	8	9
11	12	13	14	15	16	17	11	12	13	14	15	16	17	11	12	13	14	15	16	17	10	11	12	13	14	15	16
18	19	20	21	22	23	24	18	19	20	21	22	23	24	18	19	20	21	22	23	24	17	18	19	20	21	22	23
25	26	27	28	29	30	31	25	26	27	28	29	30		25	26	27	28	29	30	31	24	25	26	27	28	29	30
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15	16	17	18	19	20	21	9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20
22	23	24	25	26	27	28	16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27
29							23	24	25	26	27	28	29	29	30	31					28	29	30				
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7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11	5	6	7	8	9	10	11
14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18	12	13	14	15	16	17	18
21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25	19	20	21	22	23	24	25
28	29	30	31				27	28	29	30				26	27	28	29	30			26	27	28	29	30	31	

CALENDAR 1949

JANUARY							APRIL							JULY							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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9	10	11	12	13	14	15	10	11	12	13	14	15	16	10	11	12	13	14	15	16	9	10	11	12	13	14	15
16	17	18	19	20	21	22	17	18	19	20	21	22	23	17	18	19	20	21	22	23	16	17	18	19	20	21	22
23	24	25	26	27	28	29	24	25	26	27	28	29	30	24	25	26	27	28	29	30	23	24	25	26	27	28	29
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FEBRUARY							MAY							AUGUST							NOVEMBER						
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6	7	8	9	10	11	12	1	2	3	4	5	6	7	1	2	3	4	5	6	7	6	7	8	9	10	11	12
13	14	15	16	17	18	19	15	16	17	18	19	20	21	14	15	16	17	18	19	20	13	14	15	16	17	18	19
20	21	22	23	24	25	26	22	23	24	25	26	27	28	21	22	23	24	25	26	27	20	21	22	23	24	25	26
27	28						29	30	31					28	29	30	31				27	28	29	30			
MARCH							JUNE							SEPTEMBER							DECEMBER						
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13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17	11	12	13	14	15	16	17
20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24	18	19	20	21	22	23	24
27	28	29	30	31			26	27	28	29	30			25	26	27	28	29	30		25	26	27	28	29	30	31

Calendar for 1948-1949

FIRST SEMESTER

Applicants for admission should send a transcript of credits to the Registrar, Edinburg Junior College, Edinburg, Texas, as soon as possible. In no case should credits arrive later than one week before registration dates. Failure to comply means a delay in registration and, in case of heavy prior registration, the possibility that the applicant may have to be refused admission.

Registration for First-Year Students

Sept. 6-8, inclusive	Registrants should report according to the following schedule, which is arranged on the basis of the letters with which their surnames begin: A to D, inclusive, forenoon, Sept. 6 E to H, inclusive, afternoon, Sept. 6 I to M, inclusive, forenoon, Sept. 7 N to R, inclusive, afternoon, Sept. 7 S to V, inclusive, forenoon, Sept. 8 W to Z, inclusive, afternoon, Sept. 8
Sept. 9, Thursday	ALL first-year registrants report for orientation from 8:30 a. m. to 3:30 p. m.
Sept. 9, Thursday	Registration for second-year students
Sept. 10, Friday	Classes begin
Nov. 1, Monday	Mid-semester reports
Nov. 25-27	Thanksgiving recess
Dec. 18, Saturday	Christmas recess begins at 1:00 p. m.
Jan. 3, Monday	Classes resumed
Jan. 23-27	First semester final examinations

SECOND SEMESTER

Jan. 27, Saturday	Registration for second semester
Jan. 31, Monday	Classes begin
March 26, Saturday	Mid-semester reports
April 15-18	Easter recess
May 23-26	Second semester final examinations
May 30	Twenty-second Annual Commencement

Welcome to *Edinburg Junior College*

EDINBURG JUNIOR COLLEGE is located at Edinburg, Texas, the County Seat of Hidalgo County, in the heart of the famous Rio Grande Valley. Twenty-two years ago Edinburg Junior College opened its doors to the high school graduates of the upper Rio Grande Valley. Since then, almost a generation of these graduates has passed through those doors and out again into other lines of endeavor. Their records in senior colleges, universities, and in society have amply justified the establishment and maintenance of the college.

The college plant is modern and properly equipped for instruction in the basic arts and sciences. Attention is called to the fact that qualified accrediting agencies have approved the plant, the faculty, and the curriculum of this institution in designating it a first class junior college. Bus transportation makes it possible for students to attend college and live at home for two years after high school graduation. This, time has proved, has definite social and economic advantages to both students and parents. In sensing the need of college education for their sons and daughters, parents are examining critically the educational opportunities of our day. Such examination is resulting in an appreciation of the advantages of the standard junior college.

Edinburg Junior College possesses increasing scholastic prestige at home and abroad. It is giving young men and young women of this section training in the first two years of college work equivalent to the best that may be had in any institution.

The college program has ample extra-curricular activity. It includes all forms of sports, photography, journalism, and a Cultural Arts organization. The latter offers excellent opportunity for the student to hear some of the most outstanding celebrities in the field of music, art, and science.

Officers of Administration

BOARD OF TRUSTEES

C. I. HAVEN—PRESIDENT
S. B. SMITH—VICE PRESIDENT
J. M. CHAPA
G. D. GUERRA
W. G. KILLOUGH
C. V. STEPHENS
C. T. VAN WAY

SCHOOL DISTRICT OFFICIALS

R. P. WARD
Superintendent of Schools
H. A. HODGES
Assistant Superintendent of Schools
VICTOR BOBO
Tax Assessor-Collector and Secretary of Board of Trustees
RIGMOR LEFFLAND
General Registrar and Cashier
C. E. KOEN
Superintendent of Buildings and Grounds
E. D. ANDERSON
Supervisor of Transportation
EDNA BETLEY
Secretary to Superintendent of Schools

COLLEGE OFFICIALS

R. P. WARD
Director of the College
H. A. HODGES
Associate Director of the College
H. H. GAUDING
College Registrar
SUE WADDILL
Assistant College Registrar
MYRTLE JOHNSON
Librarian
DOROTHY SCHUTZ
Secretary to the Associate Director of the College
CARMEN GAMBOA
College Bookstore

Faculty for 1947-1948

- ACKERSON, CARL** Auto Mechanics
Smith-Hughes Certificate, University of Texas; Agricultural and Mechanical College of Texas
- AVARY, JANETH M.** Business Administration
B.B.A., M.B.A., University of Texas
- BOAZ, TED** Auto Mechanics
B.S., North Texas State Teachers College
- BOWMAN, HARRY** Related Vocational Work
B.S., Iowa State College
- BRADWAY, WINNEFRED E.** Zoology, Biology, Chemistry
B.A., M.A., Ph.D., University of Oregon; graduate study, University of Washington, New York University, Oregon State College, Stanford University, Wood's Hole Marine and Zoological Station
- BRENHOLTZ, HAROLD** Auto Mechanics
B.S., North Texas State Teachers College
- BROOKS, IVAN M.** Cabinet Making and Machine Shop
Iowa State College
- CANNON, D. C.** Physical Education
University of Texas
- CREWS, WALTER J.** Physical Education
B.S., Texas Technological College
- DRAEGER, SIDNEY S.** Mathematics
B.A., M.A., University of Texas
- DUFF, ALZIRE** Business Administration
B.A., Southeastern Louisiana College

DUGAN, FRANK**Sociology**

B.S., University of Illinois; M.A., Northwestern University

DUNCAN, DAVID**Mechanical Drawing**

B.S., M.S., North Texas State Teachers College

EDWARDS, HAMP S.**Furniture Repair and Carpentry**

A. B., Colorado College of Education; M. A., Colorado Agricultural and Mechanical College; graduate study, Colorado College of Education, Agricultural and Mechanical College of Texas

ELLIOTT, J. LELL**Chemistry and Physical Science**

B.A., M.A., Ph.D., University of Colorado

FERGUSON, EULA T.**Home Economics**

B.S., Texas State College for Women; graduate study, Colorado State College

FLOYD, W. B.**History and Government**

B.A.; William Jewell College; M.A., University of Kentucky; graduate study, University of Kentucky

GAUDING, HARRY H.**College Registrar**

B.A., Maryville College; M.A., University of Tennessee; U. S. Office of Education

GROSS, HOMER R.**Education**

A.B., Trinity University; M.S., Agricultural and Mechanical College of Texas; graduate study, University of Texas, University of Chicago, University of California

HENDRIX, S. D.**Mathematics and Psychology**

B.S., Emporia Teachers College; M.A., Columbia University; D. Ed., University of Texas

HODGES, ELLA FAY**Business Administration**

B.A., University of Texas; graduate study, University of Texas, Gregg School

HODGES, H. A.**Associate Director of the College**

B.A., M.A., University of Texas; graduate study, University of Texas, University of Wisconsin, University of Chicago

- HOOD, F. L. English and Journalism
B.A., Hastings College; M. A., University of Colorado; graduate study, University of Colorado
- JOHNSON, MYRTLE C. Librarian
B.A., M.A., North Texas State College; B.S. in Library Science, Texas State College for Women
- KOEN, C. E. Mechanical Drawing
B.S., Sam Houston State Teachers College; graduate study, Agricultural and Mechanical College of Texas
- LANG, ARTHUR W. Physical Education
B.S., Texas College of Arts and Industries; M.Ed., University of Texas; graduate study, University of Texas
- LILLARD, E. P. English
B.A., Rice Institute; graduate study, Rice Institute, University of Texas
- MITCHELL, W. B. Chemistry
B.A., Hendrix College; graduate study, University of Chicago, Columbia University, Loyola University
- MIZE, H. M. History
B.A., M.A., University of Illinois; graduate study, University of Illinois
- MORRIS, RUTH DEAN Music
B.M., Baylor University; graduate study, Eastman School of Music
- MORTON, OHLAND History and Government
A.B., Southeastern State Teachers College; M.A., University of Oklahoma; Ph.D., University of Texas; graduate study, University of Missouri
- OWINGS, RUTH M. Speech and Dramatics
B.A., B.E., Nebraska Wesleyan University; M.A., Northwestern University; graduate study, University of Iowa, University of Nebraska, University of Chicago, Alviene School of the Theatre

PEAVEY, MARGARET C.**Art**

B.S., Texas State College for Women; graduate study, Texas State College for Women, University of Texas

PHILLIPS, PHYLLIS**English**

A.B., Southeastern State Teachers College; M. A., George Peabody College; graduate study, University of Oklahoma, North Texas State Teachers College, George Peabody College, University of New Mexico

SCHUTZ, DOROTHY E.**Secretary to the Dean**

B. S., Southwest Texas State Teachers College

SHEPPERD, ENOLA**French**

B.A., M.A., University of Texas; graduate study, University of Texas

STEWART, W. W.**Bible**

A.B., M.A., Harvard; A. M., Kenyon; B.D., Bexley Hall (Divinity School)

TALLANT, JOSEPH S.**Economics and Government**

B.A., M.A., LL.B., University of Texas

VANNOY, MARJORIE**Home Economics**

B.S., University of Texas

WADDILL, SUE**Assistant Registrar**

B.A., Southwestern University; M. A., Baylor University

WARD, R. P.**Director of the College**

B.A., M.A., University of Texas; graduate study, University of Chicago

WARREN, HENRY L.**Mathematics**

A.B., William Jewell College; M.A., University of Texas

WELLS, W. N.**Chemistry**

B.S., University of Texas

WRIGHT, CARRIE E.**Spanish**

B.A., Colorado State Teachers College; M.A., University of Texas; graduate study, University of Mexico, University of Texas

YOUNGMAN, L. A.**Physics**

B.A., M.Ed., Phillips University; graduate study, University of Texas

General Information

ADMISSION

Certificate of Graduation. Graduates of accredited high schools who present a transcript of fifteen affiliated units will be admitted to the freshman class if at least three units are in English, two are in mathematics, (algebra, plane geometry, solid geometry, or trigonometry), and two are in social science. Students who enroll for an engineering course must present two units in algebra, one unit in plane geometry, and one-half unit in solid geometry. Those who do not present a half unit in solid geometry may remove this entrance requirement during the freshman year. Engineering students must also present one unit in high school physics or must take physics in the Edinburg High School.

The applicant for admission should send a transcript to the Registrar as early as possible before Sept. 6, 1948.

Individual Approval. A mature person who has never graduated from high school, yet who has had the equivalent in preparation or experience, may enter provisionally. Entrance conditions may be removed by subsequent examinations or by a satisfactory quality of work in the college.

Examinations. Applicants for admission who do not present credentials from accredited high schools may meet the requirements by examination. All entrance conditions must be removed before matriculation.

Advanced Standing. A student who transfers from another college may be admitted with advanced standing by evaluating his college work in terms of Edinburg Junior College standards.

CLASSIFICATION

Regular Students. A student who is registered for at least twelve hours is a regular student.

Special Students. A student who is registered for less than twelve hours is a special student.

Classification. Students are classified as freshmen until they complete thirty semester hours. Students who have completed twenty-four semester hours are eligible for membership in sophomore class organizations.

MARKING OF COURSE

Semester Hour. The semester hour is the measure of credit. One recitation per week, or its equivalent, for one semester of eighteen weeks is required for completion of one semester hour.

Course Numbers. The first figure of each course number indicates the year in which the course should be taken; the second figure indicates the semester in which it is ordinarily given; and the last figure indicates the number of semester hours of credit.

Independent Courses. Courses marked (i) are independent semester courses.

GRADES OR ESTIMATES OF WORK

Symbols and Interpretation

A Superior	E Condition
B Good	F Failure
C Average	W Withdrawn
D Poor (barely passing)	U Unfinished

An E may be changed to a D by an examination taken within a year after the condition is received if the instructor grants permission to the student to take such an examination and if the examination is passed with a grade of at least C. A grade of U is removed when requirements have been met and the change is recorded by the instructor in the registrar's office.

Honor Roll. An honor roll of all students who have made an average of B or more is published each semester.

TRANSPORTATION

Transportation to and from college is made possible by the operation of busses to and from nearby Valley points. All school-owned busses are carefully overhauled and inspected each summer under the supervision of Transportation Superintendent E. D. Anderson and a corps of skillful mechanics. Competent bonded drivers assure safe and dependable transportation to all students.

TUITION AND FEES

Tuition charges listed below are paid by all students who qualify for the state subsidy under the provisions of the Texas Junior College Law. All other students who do not qualify under this Law are charged an additional \$50.00 for each semester when enrolled for at least twelve semester hours. For less than twelve semester hours, the additional charge is at the rate of \$4.00 for each semester hour.

A resident student is one whose legal home is in the Edinburg Junior College District. If a student lives in Texas but does not have his legal home in the District, he is classified as a resident of Texas.

Tuition for students registered for at least twelve semester hours:

For each semester

Residents of Edinburg School District.....	\$ 60.00
Residents of Texas but not Edinburg School District	70.00
Non-Residents of Texas.....	150.00

Tuition, per semester hour, for those registered for less than twelve hours

Residents of Edinburg School District.....	5.00
Residents of Texas but not Edinburg School District	6.00
Non-residents of Texas	10.00

Tuition for Piano, Voice, Speech

Two half-hour private lessons for regular students.....	45.00
Two half-hour private lessons for special students.....	60.00

Laboratory fees for Art, Agriculture, Biology, Business Machines, Chemistry Foods, Physics, Physical Science, Typewriting, and Zoology are \$4.00 each per semester.

Other Fees

Loss and breakage (returnable after charges are deducted)	4.00
Late registration	2.00
Change in schedule	1.00
Each transcript except the first	.50
Student fee	7.00
Auditor's fee, for each class	5.00

PAYMENT OF TUITION AND FEES

- Plan 1. The amounts shown for each semester are for cash payments paid in advance at the beginning of the semester.
- Plan 2. All laboratory fees and the loss and breakage deposit are paid at the beginning of the semester, in addition to the payments below.

The schedule of tuition payments follows:

FIRST SEMESTER	Resident of District	Non-resident of District	Non-resident of Texas
Payment at registration	\$21.00	\$25.00	\$50.00
Payment October 1	20.00	23.00	50.00
Payment November 1	20.00	23.00	50.00
SECOND SEMESTER			
Payment at registration	21.00	25.00	50.00
Payment March 1	20.00	23.00	50.00
Payment April 1	20.00	23.00	50.00

REFUNDS

Refunds for tuition will be made on the following basis:

1. One week or less, 10 % of the tuition will be charged
2. From one to two weeks, 20 % of the tuition will be charged
3. From two to three weeks, 40 % of the tuition will be charged
4. From three to four weeks, 60 % of the tuition will be charged
5. From four to five weeks, 80 % of the tuition will be charged
6. Over five weeks, 100 % of the tuition will be charged

There is no refund on fees except for the loss and breakage deposit, and this refund must be obtained by August 1 for the preceding school year.

SCHOLARSHIPS

High School Graduates. The first honor graduates of accredited Texas high schools receive scholarships which are good for the year's tuition (not fees) if they take regular college courses and register for first-year college work. Because of the provisions of a state law, second honor students are required to pay \$35 tuition for each semester; they receive a scholarship which pays all tuition above the \$35 per semester. These scholarships apply on the freshman year's work only.

Sophomore Scholarships. A scholarship is awarded to the beginning student making the highest average in the freshman class of the college. The student receiving this scholarship must have no grade below B for the year. The holder pays \$35 tuition each semester and the scholarship pays the balance of the tuition (not fees).

Senior College Scholarships. Some senior colleges offer scholarships to the highest ranking man student and the highest ranking woman student of junior college graduating classes. These awards are

based on grades made by regular students in the college.

Vocational Rehabilitation. The State Board for Vocational Education, through the Vocational Rehabilitation Division, offers assistance for tuition to students who have certain physical disabilities, provided the vocational objective selected by the disabled person has been approved by a representative of the Division. Application for Vocational Rehabilitation assistance should be made to the nearest rehabilitation office or to the Director of Vocational Rehabilitation, 302 Walton Building, Austin, Texas.

REQUIREMENTS FOR GRADUATION

In order to secure an Associate of Arts degree from Edinburg Junior College, a student must

1. Satisfy entrance requirements.
2. Be credited with a minimum of sixty semester hours of completed college work, twelve of which must be in English, six in American government, and eighteen of sophomore rank.
3. Have an average of C.
4. Complete at least the last twelve hours of the second semester of the sophomore year in Edinburg Junior College.

Mathematics and science are not required for graduation, but students who plan to take a degree from a senior institution are urged to enroll for a year of mathematics, a biological science, and either chemistry or physics, as these courses are required for a degree in most of the senior colleges.

RATING OF EDINBURG JUNIOR COLLEGE

Edinburg Junior College is rated by the State Department of Education of Texas and by the Association of Texas Colleges as a first-class junior college. The college is a member of the Southern Association of Colleges and Secondary Schools, which is the highest affiliation possible for a college. It is also a member of the American Association of Junior Colleges and the American Council on Education.

TEACHERS' CERTIFICATES

Edinburg Junior College is accredited as a teacher-training institution by the State Department of Education. It offers the college courses required, at present, to obtain either the four-year or the six-year elementary certificate or the two-year or the four-year high school certificate. One must select certain courses to be eligible for a school certificate and should have his schedule of courses checked by his registration advisor.

Extension of Certificates. Any valid temporary Texas certificate may be extended each year for one year upon completion of six semester hours of college work in a summer session of the year in which the certificate expires.

BUILDINGS AND EQUIPMENT

The **Administration Building** contains the offices of the Director, Registrar, and Division Heads, as well as offices and classrooms for instructors in liberal arts.

The **Science Building** is used for instruction in the sciences, business administration, and home economics and for adult and evening

courses. It has laboratories, class rooms, and offices for the instructors in these divisions. The equipment in the laboratories is well adapted to the needs of instruction in accounting, art, biology, chemistry, clothing, engineering drawing, foods, physics, stenography, and zoology.

The **Industrial Arts Building** includes a complete farm shop and woodworking department. A number of veterans are enrolled in the department for vocational training where they are receiving excellent instruction and practical experience in the construction and operation of various farm implements and tools and in the art of cabinet making. Additional space has been provided for machine shop courses.

A separate building is used for the purpose of housing the Training School for Auto Mechanics. This training school has the most modern of garage equipment and is capable of performing the most intricate and detailed of mechanical operations relative to the operation of motor vehicles.

The **Auditorium** is one of the most imposing structures on the college campus. In addition to the large auditorium and stage, the building contains dressing rooms, storage rooms, and complete equipment for producing any dramatic or musical production. All of the 1250 seats are equipped with leather cushions and backs, fans are conveniently located, and the acoustic properties of the building are excellent. Observers outside of the college have often commented that the college auditorium is one of the best-equipped buildings for public performances in the Rio Grande Valley.

The college maintains a modern, brick, two-story **Faculty Club** for its staff, capable of housing seventy-five people. Here the new faculty member can find all the comforts of a modern home and at the same time enjoy complete privacy and seclusion. Meals are served family style in the dining room of the club at lower than prevailing prices.

The College owns and maintains a fully equipped and modern **Gymnasium**. The playing floor is ninety-two by fifty square feet; the seating capacity is near 1,000. This building is also used for the various college dances presented during the course of the school year.

The newly-installed **Student Union Building** includes a bookstore, snack bar, rest rooms, journalism office, and lounge. Members of the Veterans' Club have procured a cigarette and coke machine for the building. The greater part of the 2500 square feet of floor space is reserved for the lounge, and a radio-record player and parlor games are available to all students.

The **Library**, located between the Administration and the Science Buildings, is a trim, ivy-covered brick structure that is modern in every respect.

In the general reading and reference room are shelved approximately one thousand reference books and fifteen hundred bound volumes of magazines. In the browsing room are shelved all books of fiction, 75 current periodicals, and six daily newspapers. The general book collection consists of some ten thousand volumes. There is also a file of music, pictures, pamphlets, and maps.

The building is the center of the student and faculty reading life, and an atmosphere conducive to study is maintained at all times.

REGULATIONS

Attendance. Regular and punctual attendance is required of all students; the rules governing attendance are stated in the Edinburg

Junior College Handbook available to all students at registration. Penalties will be assessed for failure to observe the attendance rules.

Deportment and Citizenship. College students are expected to regulate their conduct. It is more satisfactory to consult a college official if in doubt about the propriety of any proposed activity than it is to have unpleasantness arise later.

1. **Respect for Government.** Observance of all local city ordinances.
2. **The Name of the College.** Social functions of any nature held under the name of the college or any of its organizations require approval at least three days prior to the date of the entertainment. nances, state laws, and national laws is expected.
3. **Campus.** Students who remain on the campus are expected to occupy themselves in such a way that work groups may proceed undisturbed.
4. **Smoking.** Smoking is not permitted in any building except the Student Union.

Official Clearance. A statement of credits is issued only after accounts are settled and clearance has been effected by the student.

Athletics. Edinburg Junior College is a member of the Texas Junior College Athletic Conference, and eligibility is governed by its



College Glee Club

standards. All candidates for teams must be enrolled in at least twelve semester hours of work and passing in at least nine.

Eligibility for Public Representation. In order to compete in any inter-collegiate contest or to hold any student office in any college organization or to participate in any public function held under the name of the college, with the exception of purely social entertainments, a student must have secured credit in at least nine semester hours of work during the last semester he attended college; and he must be enrolled in at least twelve and passing in at least nine semester hours of work of the current semester. To be eligible to receive any award, a student must, at the time the awards are made, meet the same scholastic requirements.

The Student's Load. Fifteen hours per week is the usual load. More than fifteen hours or less than twelve, exclusive of health training, require approval of the Associate Director.

Late Registration. Saturday of the second week of the semester is the latest date upon which a student may register for regular work.

A late registration fee is charged for registration after the first day that classes begin.

Minimum Size of Classes. The right is reserved to cancel a course for which a small number of students register.



Description of Courses and Activities

Division of Student Life

This division is concerned with student social life, student employment, public forums, student organizations, assemblies, and all student activities. The activities fee is seven dollars per semester; and this fee, with gate and door receipts, supports all student activities.

FRATERNITIES

Phi Theta Kappa. The Beta Theta Chapter of the Phi Theta Kappa Society was organized November 29, 1931. The society promotes scholarship, character development, and fellowship among students of junior colleges. Active members are regular students of good moral character who have made and are making an average of B, but the number of active members may not exceed ten per cent of the number of regular students. Elections to membership are held at the end of the semester.

Delta Psi Omega. In the spring of 1936, the Campus Players of Edinburg Junior College obtained a charter as Cast 32 of the national honorary dramatic fraternity, Delta Psi Omega. This is a non-secret organization which now has over one hundred and eighty chapters in the junior colleges of the United States. The purpose of the organization is to encourage interest in all phases of play production and to develop a widespread interest in drama and contemporary dramatic movements.

Gamma Delta Upsilon. The national honorary journalism society, Gamma Delta Upsilon, granted a charter to a group of eligible members of the Edinburg Junior College Journalism Club on April 15, 1937. This society was organized to promote interest in journalism and to sponsor adherence to the highest standards of journalistic work in college publications. Membership involves outstanding achievement in college journalism and is extended to students whose character and scholarship are unimpeachable. The Epsilon Chapter at Edinburg Junior College was the first to be established in Texas.

Future Teachers of America. The Mirabeau B. Lamar Chapter of the Future Teachers of America was organized in Edinburg Junior College during the year 1940-1941. At the time of its organization there were only six other chapters in Texas.

Its purposes may be stated briefly as follows: to interest the best young men and women in education as a life career; to develop among young people in college an organization which shall be an integral part of the state and national educational associations; and to acquaint teachers in training with the history, ethics, and the programs of the organized teaching profession.

Members of this organization automatically become members of the Texas State Teachers Association and the National Education Asso-

ciation and receive the regularly published journals of these organizations.

CLUBS AND ORGANIZATIONS

The Journalism Club. The Journalism Club has as its purpose the publication of the bi-weekly college newspaper, THE BEACON, and the college yearbook, EL BRONCO. In special meetings, various problems of editing a newspaper from the style sheet and the assignment to final make-up are studied. The two publications provide a practical laboratory for the application of these techniques. THE BEACON is a member of the Associated Collegiate Press from which it received in 1947-48 a first-class rating. Students who do outstanding work in this club during the year are elected to Gamma Delta Upsilon, national honorary journalism society. Social events include beach parties, picnics, dances, and a formal banquet at the end of the year.

The Photography Club. The Photography Club counts among its members all victims of the "Camera Bug," from beginners with a box camera to advanced amateurs with such quality equipment as Speed Graphics, Medalists, and Leicas. It operates a beginners' class and coaching service for those who are just setting foot on the path of this fascinating hobby.

The club darkroom is equipped with a good enlarger, contact printer, and complete equipment for developing film and paper. Club members furnish their own films and paper but pay a small fee to defray the cost of the chemicals and to replace or buy new equipment.

Campus scenes and events are frequent subjects of print contests as well as the result of "shutter clicking" on trips to points of photographic interest in the Valley.

The Host and Hostess Club. Members of the Host and Hostess Club combine the pleasures and responsibilities of a host to visitors to the campus. Guests at the college dances are welcomed by members of the group. Ex-students receive the club's special attention at the Christmas and inter-semester dances. At the annual Sweetheart Ball, members of the club are the individual hosts to the sweethearts and their escorts from the Valley high schools and neighboring colleges who are always invited as special guests.

Host Club members are hosts to students and groups at inter-scholastic and athletic contests. The ushers for Cultural Arts and other similar programs are members of the club. Purely social affairs are scheduled at frequent intervals for members of the club and their personal guests.

The Home Economics Club. The Edinburg College Club of the American Home Economics Association was organized in 1940. The purpose of the organization is to encourage interest and furnish information on what is being accomplished in the field of Home Economics. Membership is open to all persons interested in the field. Members of this organization automatically become members of the State Home Economics Association and the American Home Economics Association.

The Glee Club. The Glee Club is composed of students who like to sing for pleasure. Learning all types of music, presentation of various programs locally and in other towns, and trips to hear various musical performances elsewhere such as the opera in San Antonio are outstanding events of the year.

Bronco Boosters. Bronco Boosters, an organization for men stu-

dents, has as its purpose the sponsorship and support of all activities advancing the interest of the student body. Although any male student is eligible for membership, the personnel is limited to thirty, chosen on the basis of effective student participation.

The Pep Squad. The Pep Squad includes students who enjoy athletics and are interested in following teams representing the school. The group, consisting of both boys and girls, marches during half-time at football games and acts as a cheering section at all other athletic events. New drum equipment and flashy new uniforms mark the E. J. C. Pep Squad wherever they go. By sponsoring the concessions at football games and an annual post-game dance, the group finances a party at the end of each year. Individual awards are presented to the outstanding members at this time. The club has positions for five cheer leaders, four twirlers, four drummers, and all regular club officers.

The Veterans' Club. The Veterans' Club, reorganized last fall, is composed primarily of veterans of World War II although honorary members are not required to be veterans. The members meet whenever necessary to discuss school affairs and to help ease any problems of veterans that may arise on the campus. The "V" Club has taken over the concessions at the Student Union Building and is currently operating them at a minimum of profit for the benefit of all students. The Club was instrumental in obtaining a coke dispenser and a cigarette machine for the building. The veterans of the school plan a student get-together at the close of the year as a farewell to each other. It is planned as a picnic and is held in the Upper Valley at a spot convenient for all students.

The Campus Players. The Campus Players is a dramatic organization established under this name in 1935. It functions in conjunction with the speech classes although its membership is by no means confined to students registered for speech. In the fall of 1947, the Campus Players presented George Bernard Shaw's comedy, PYGMALION. In January this organization worked with the Glee Club in presenting the musical comedy WHAT MAKES YOU SO GRAND, which had been written and composed by two college students, Kathleen Holst and Tommy Avinger. Also during the first semester, Club members helped with the College-sponsored series of radio broadcasts dramatizing scenes from Valley history. The production of the one-act play, THE BABY CARRIAGE, was taken to the State Junior College One-Act Play Festival, where two members of its cast received recognition. Margaret Owings was rated one of the three superior actresses of the Festival, and Philip Chaleff was rated one of the three excellent actors. Four other one-act plays were produced during the year. Social events for the year were picnics, receptions, and the annual banquet. The principal purchase for the year was a record player to be used in connection with the Sound Mirror in speech classes and in preparing radio broadcasts.

ARTISTS' SERIES

Cultural Arts, Incorporated. This is a non-profit organization of citizens of the upper part of the Lower Rio Grande Valley which has, for a number of years, presented some of the outstanding artists and lecturers of our time. Edinburg Junior College cooperates with the program by helping to sponsor the distinguished speakers who are

scheduled each year. While the entire program has not been completed for the 1948-1949 season, the musical portion will be headlined by James Melton, famous operatic and concert tenor, who is well known to many radio listeners. Other numbers will be scheduled to allow the presentation of four musical programs and at least two outstanding speakers. The student activity fee does not cover these programs. Tickets may be obtained for six dollars for the entire series.

Afternoon Series. In 1947-1948, the College presented four musical programs during the afternoons. These were arranged for the special benefit of college students and the cost was included in the activities tickets. While the young artists who appeared on this group were not as well known as some of the older ones scheduled by Cultural Arts, Incorporated, they were all outstanding musicians. One, for example, was the young French violinist, Ginette Neveu, who became enormously popular on this, her first American tour. All her time is sold out for the next season and only a few dates are open for 1950. This is an illustration of the quality of performers who were and will be scheduled for the Afternoon Series. The 1948-1949 program is now being prepared and is expected to be equally as good as that of the past year.

INTERCOLLEGIATE AND INTRAMURAL ATHLETICS

With the entry of Edinburg Junior College into the Texas Junior College Conference, both new and old students alike will find excellent opportunities in the field of athletics during the year 1948-1949.

The completion of the \$40,000 football stadium and the addition of an electric scoreboard and clock give Edinburg one of the better fields in South Texas. A great deal of money and time was spent on outfitting the football squad this past year since this was the first grid team that E. J. C. had fielded in sixteen years. In addition to the outlay for equipment, the College built a new field house to accommodate the added men. The College Gymnasium, a full-size, standard court, has a seating capacity of over 800 and has well-equipped dressing rooms.

D. C. "Bobby" Cannon, Walter Crews, and Art Lang comprise the staff that coaches and handles the various intercollegiate and intramural athletics.

Under the guidance of Mr. Cannon and Mr. Crews, the football team of the 1947 season ended their schedule with a four won, two lost, and two tied record that gave them third place in the final conference standings. The E. J. C. eleven tied the second place team and lost to the league winners by a single touchdown. Twenty-eight men and two managers were lettered.

The basketball squad did even better. Coached by Mr. Crews, the E. J. C. quintet finished second in the conference by virtue of a record of nine wins and four losses. The season was high-lighted by an upset victory over the South Texas winners, Corpus Christi Junior College.

Handled by Mr. Lang, the track team entered the Border Olympics and the Conference meet as well as a number of triangular events.

The baseball squad, coached by Mr. Cannon scheduled a number of independent outfits.

Tennis was sponsored by Mr. E. P. Lillard. The College maintains three excellent, black-topped courts for intramural and intercollegiate competition.

Golf was sponsored by Mr. L. A. Youngman. A team will represent

the College in the District Meet.

Boxing stepped into the front this past year as the E. J. C. squad entered five meets and won the district Golden Gloves team trophy. Lang coached this group.

An intramural program is being planned for next year for the students who cannot devote the full time required by intercollegiate activities.

Some of the road trips already scheduled for the coming year are as follows: football—Mexico City, Laredo, Victoria, and Brownsville; basketball—Laredo, Uvalde, Corpus Christi, and Brownsville; track—Laredo twice and possibly Corpus Christi and Brownsville; boxing—Harlingen and Brownsville; tennis—Laredo; and baseball—Laredo, Uvalde, Wharton, and Blinn Junior College.



A Scene From "Pygmalion"

Division of Business, Social, and Personal Relationship

Janeth Avary, B.B.A., M.B.A.; D. C. Cannon; W. J. Crews, B.S.; Alzire Duff, B.A.; Frank Dugan, B. S., M. A.; Eula Ferguson, B.S.; W. B. Floyd, B.A., M.A.; H. R. Gross, A.B., M.S.; S. D. Hendrix, M.A., D. Ed.; Ella Fay Hodges, B.A.; A. W. Lang, B.S., M. Ed.; H. M. Mize, B.A., M.A.; Ruth Morris, B.M.; Ohland Morton, A.B., M.A., Ph.D.; Margaret Peavey, B. S.; W. W. Stewart, A.B., M.A., A.M., B.D.; J. S. Tallant, B.A., M.A., LL.B.; Marjorie Vannoy, B.S.

This division is concerned with guidance, orientation, coordination with senior high schools and senior colleges, and contacts with social and economic life in its cultural aspects.

AGRICULTURE

Ag. 113. PLANT PROPAGATION. A study of the fundamental principles of propagating plants, including vegetables, fruits, and ornamentals. Methods of handling and germinating seeds, propagating by means of cuttings, layers, buds, grafts, and bulbs. Practical work will be given in all phases of plant propagation with particular emphasis on plants best adapted to South Texas. Work will be done in both citrus and ornamental nurseries. Three hours lecture and two hours laboratory a week. The laboratory fee is \$4.00 per semester.

Ag. 123. VEGETABLE CROPS. A study of the basic principles of vegetable production with particular reference to South Texas conditions. Emphasis will be placed on varieties, climatic adaptation, and cultural practices as applied to commercial vegetable production. Practice will include some actual field work and several field trips here in the Rio Grande Valley. Prerequisite: Plant Propagation. Three hours lecture and three hours laboratory work a week. The laboratory fee is \$4.00.

Ag. 213. CITRUS FRUIT PRODUCTION. This course deals with the basic principles of citrus production including all operations from propagation in the nursery to the care and management of mature groves. A practical course adapted to local South Texas conditions. Practice work will be given in groves and nurseries in several parts of the Rio Grande Valley. Prerequisite: Plant Propagation. Three hours lecture and three hours laboratory per week. The laboratory fee is \$4.00.

ART

Art 113, 123. DRAWING AND DESIGN. Instruction is given in the fundamental principles of drawing—stressing line, notan, and color. In design special attention is given to original studies in space, line, and composition. The course may be offered in alternative years. There is a laboratory fee of \$4.00.

Art 113e, 123e. WRITING, DRAWING, AND ART APPRECIATION. This course deals with the content and the method of teaching in these fields in elementary grades. It is designed for the experienced teacher who must have additional training and for the prospective teacher, both of whom must be able to teach in the new



Edinburg J. C. 6 — Brownsville J. C. 6





E. J. C.'s Drum Major and Twirlers



and revised programs for schools.

BIBLE

Bible 112. **NEW TESTAMENT HISTORY.** This is a survey of the inter-Biblical periods, the principal events in the life of Christ, and the experiences of the early church to the end of the apostolic age. The contents of the New Testament are studied in relation to its historical backgrounds and basic Christian teachings.

BUSINESS ADMINISTRATION

There are two types of work offered in the Business Administration Department, that transferable to a senior college and basic for advanced study in Business Administration and that which may be considered terminal work. A description of each type is given under Suggested Curricula at the end of this catalog.

Sten. 113, 123. **ELEMENTARY SHORTHAND.** This course is for students who desire a mastery of the principles of Gregg shorthand. A study of the writing of shorthand, intensive vocabulary building, elementary dictation, and transcription are emphasized. A knowledge of typewriting is required, or typewriting may be taken with the course. All registrants for this course are required to enroll for typewriting unless excused by the instructor.

Sten. 213, 223. **ADVANCED SHORTHAND.** This course is designed to enable the student to acquire speed in dictation and transcription and to acquaint him with acceptable forms of business letters as well as other forms frequently used in the business world. During the second semester important phases of secretarial work are included in addition to the work in shorthand. A student should be able to acquire a dictation speed of approximately 120 words per minute at the close of the second term's work. Students who have successfully completed this course have passed the United States Civil Service examinations with a high standing. Prerequisites: Stenography 113, 123 or equivalent.

Sten. 116, 126. **ACCELERATED SHORTHAND.** This course is for those who desire a mastery of shorthand in one year and who want to enter the business world at the end of one year of work. The class meets six days each week and the course includes the same work as Stenography 113, 123, 213, and 223. Credit: 12 semester hours.

Typ. 111.5p, 121.5p **PERSONAL TYPING.** This course is designed for those who desire a knowledge of the correct use of the typewriter and who wish to obtain sufficient work in one semester to enable them to do their own work in typewriting. Correct fingering, a mastery of the keyboard, and the development of skillful machine operation are stressed in this course. Emphasis is placed upon accuracy, the care of the machine, and personal problems in typewriting. A student should write a minimum of 40 words per minute upon completion of the first semester's work. The class meets six days each week. Some senior colleges do not accept transfer credit for typewriting. Credit: 3 hours. Fee: \$4.00 each semester.

Typ. 111.5, 121.5. **ELEMENTARY TYPING.** If a person desires typewriting for two semesters, he should write at the rate of 60 words per minute or more at the completion of the course. The work of the second semester is identical with that of Advanced Typewriting 211, 222. The class meets six hours each week. Credit: 3 hours. Fee: \$4.00

each semester.

Adv. Typ. 211.5, 221.5. **ADVANCED TYPING.** This course is designed for those who want to gain speed and a knowledge of business forms. A great deal of remedial work is done for those who have developed incorrect habits at the machine. Letter forms, manuscript work, footnotes, legal documents, payrolls, telegrams, carbon copies, addressing envelopes, and related office problems make up the practice work of this course. Students are expected to advance their speed and accuracy to a high degree. A typing speed of approximately 60 words per minute should be attained during this year. There is a laboratory fee of \$4.00 each semester. Local credit of 3 hours is given which may not be accepted for transfer to senior institutions.

B. Mach. 211.5, 221.5. **BUSINESS MACHINES.** Problems in duplication of materials form an important part of this course. Stencils are cut in the laboratory, and in addition longhand work, lettering, line work, forms, and art work on stencils with the use of the Mimeoscope and the correct handling of the Mimeograph; the Multilith; the Multigraph; and the gelatin duplication process, with typewritten as well as art work, comprise the duplication unit. Other units of work include the adding machine, both mechanical and electric; the Ediphone, or Voice Writing, both dictation and transcription; the Sound Scriber; the Electromatic typewriter; methods of filing; the bookkeeping machine; the Addressograph; and small office equipment such as the numbering machine, stapling, and the use of postal scales. Fee: \$4.00 each semester.

B. Cor. 113, 123. **BUSINESS CORRESPONDENCE.** This course includes practice in the use of correct, forceful English in writing business letters and reports. The various types of letters are studied as well as a review of grammar, spelling, and punctuation. Prerequisite: 1 year of typewriting or its equivalent.

O. P. 113. **OFFICE PRACTICE.** Problems and practices common to the business office will be studied in detail. This course is designed to train students to recognize the elements of a first-class office and includes office practices, handling of equipment, etiquette, the writing of minutes and reports, office mail, filing, the telephone, the telegraph, and other related problems. Prerequisite: Stenography 113, 123 and Typewriting 113, 123 or equivalent.

B. L. 123. **BUSINESS LAW.** This course comprises a consideration of the general principles of the law of contracts, bailments, mortgages, negotiable instruments, agency, partnerships, and conveyances. The general principles of corporation, labor, and probate law are also emphasized. Texas statutes and court decisions affecting these subjects are included. The course is designed particularly for students who are not planning attendance at any higher institution of learning but who desire a practical knowledge of the laws affecting business.

B. Math. 113. **BUSINESS MATHEMATICS.** See Mathematics.

Mkt. 113. **MARKETING.** The various phases of retailing; methods, using actual business cases as examples; problems in the handling and marking of merchandise; advertising; services to the public; effective selling methods and policies; psychological and economic factors of the selling process; mail order retailing; direct selling; chain-store merchandising; and arrangement of goods make up the content of this course.

Sales. 223. **SALESMANSHIP.** The economic problems connected with personal selling, an analysis of the product and the market, plan-

ning and executing an interview, organization and operation of public relations, and techniques and methods of selling make up the content of this course. The course should be taken in the sophomore year, though a one-year student may elect it by approval of the instructor.

El. Acct. 113, 123. **ELEMENTARY ACCOUNTING.** This is a beginner's course in accounting. Freshmen are eligible to enroll in it and no previous bookkeeping experience is required. The course is designed particularly for those students who are not planning to attend any higher institution of learning but who desire to be more efficient in business either as employer or employee. Opportunities for advancement come more frequently to those who have a knowledge of accounting. At least two practice sets are completed during the year. This class meets three periods each week for two hours each. There is a fee of \$4.00 per semester. Local credit is given which may not be accepted for transfer by all senior colleges.

Acct. 214, 224. **ACCOUNTING.** This course deals with the use of accounting, interpretation of financial statements, the accounting process, sole ownership, partnership, and simple corporation accounting. The course requires six hours each week. Sophomore standing is required. A practice set is worked each semester. There is a fee of \$4.00 each semester.

EDUCATION

Either on or one block from the college campus, Edinburg Consolidated Independent School District has a central primary school, an intermediate school, the Central Junior School, and the Senior School. These are not demonstration schools but schools working under actual operating conditions. Principals and superior teachers of these schools offer teacher-training courses that are well designed to meet the requirements of the State Department of Education.

Ed. 113 (i). **INTRODUCTION TO ELEMENTARY EDUCATION.** This course is a study of the fundamental psychological principles that assist one in understanding the learning process and the behavior of children.

Ed. 123 (i). **METHODS IN THE ELEMENTARY SCHOOL.** The methods of teaching in the elementary school and the management of groups of children are studied in the classroom and by observation in the Stephen F. Austin and the Sam Houston Elementary Schools of Edinburg Consolidated Independent School District.

Ed. 213 (i). **PSYCHOLOGY OF ADOLESCENCE.** This course includes a study of adolescent behavior in the light of physiological development and social training. Problems of teachers in individualization and socialization of adolescent behavior are emphasized. The adolescent child and provisions for his needs in the junior school are major considerations.

Ed. 223 (i). **HIGH SCHOOL METHODS.** High school methods, practices and techniques are emphasized. The secondary unit of Edinburg Consolidated Independent School District is used for observation.

HOME ECONOMICS

H. Ec. 113f (i). **FOOD COMPOSITION AND PRINCIPLES OF COOKING.** This foundation course in food is based upon the fundamental principles of the selection and preparation of the different

types of foodstuffs. Attention is given to the cost of foods, efficiency in methods of work, and the study of basic recipes. The laboratory fee is \$4.00. The class meets six hours per week.

H. Ec. 123f. MEAL PREPARATION AND SERVICE. The principles of food selection and cookery are applied to the more advanced and complicated processes of food preparation. Emphasis is placed on the planning and serving of attractive and well-balanced meals for the family and on cost, time for preparation, and intelligent use and care of food materials. Home Economics 113f is a prerequisite. The laboratory fee is \$4.00. There are six hours weekly of lecture and laboratory work.

H. Ec. 213c (i). INTRODUCTION TO TEXTILE STUDY. This course deals with the identification, selection, and classification of textile fibers and fabrics. Special attention is given to coloring, finishing, and consumer-buying problems. The laboratory work includes microscopic and chemical tests, dyeing, and laundering.

H. Ec. 223c (i). ELEMENTARY CLOTHING CONSTRUCTION. This course includes a study of the fundamental principles of hand and machine sewing and elementary dress construction, the use and adaption of commercial patterns and practice in cutting, making, and finishing garments needed by students.

H. Ec. 113d (i). INTRODUCTION TO DESIGN. This course is an introduction to an application of the structural principles of art with emphasis upon the elements of design and color theory. This is particularly adapted to the needs of the students of home economics. Fee: \$4.00 each semester.

H. Ec. 123d COSTUME DESIGN. This is a study of the principles of design in its relation and application to dress. An effort is made to express the personality of the individual in the choice of costume and accessories. Prerequisite: Introduction to Design 113d (i).

All courses in Home Economics are open to either freshmen or sophomores, but they may be offered in alternate years.

MUSIC

Mus. 113h, 123h. ELEMENTARY HARMONY. This course deals with intervals, scales, chord structures, chord progressions, simple cadences and uses of inversions, non-harmonic tones, seventh chords, simple modulations, and harmonization of melodies. Ear training is stressed. At least one unit of music in high school, or its equivalent, is a prerequisite for this course. This course may be offered in alternate years.

Mus. 113m, 123m. PUBLIC SCHOOL MUSIC. Designed principally for students expecting to teach music in the first six grades, this course is concerned with the study of notations, major and minor scales, ear training, sight reading, and rhythmic problems. This course is required of all who expect to teach in the elementary grades.

PIANO. This course deals with all major and minor scales, both harmonic and melodic in parallel motion, and all major and minor arpeggios in fundamental positions and inversion. It includes studies in Czerny, Clementi, Heller, and Hanon, Bach Two and Three Part Inventions, selections from classic sonatas, French suites, and romantic and modern pieces. Tuition is \$60.00 per semester for the special student and \$45.00 for the regular student.

VOICE. In the first year of voice, careful attention is given to the first principles of tone production and correct breathing; and a study is made of selected vocalises for vowel and consonant values to cover scales, arpeggios, chromatic scales, trills, and sustained legato. Tuition is \$60.00 per semester for the special student and \$45.00 for the regular student.

Special students who pay \$60.00 per semester for a course in music may take an additional three-semester hour course without extra charge.

Credit for piano and voice will depend upon the amount of work done by the student and the recommendation of the instructor. The number of hours of credit obtained will vary from one to three semester hours for each semester's work.

PHYSICAL AND HEALTH EDUCATION

P. E. 113 (1). INTRODUCTION TO PHYSICAL EDUCATION. This course is designed to orient the student who has a professional interest in physical education. By a consideration of the basic principles of a modern program of physical education, by discussions of the problems confronting instructors, and by demonstrations and participation in the commonly taught activities, the student is offered an opportunity to understand the teaching of physical education.

P. E. 123 (1). PERSONAL HYGIENE AND HEALTH. This course includes a study of hygiene and health from personal angles, of health training and education, of health training in public schools, and of mental hygiene.

P. E. 213. THEORY AND PRACTICE OF PLAY. The history of the play movement, the need of play, and the contribution of play to education comprise the general features of this course. Administration of physical education and the methods of teaching physical education in the elementary grades to meet the needs of children are studied.

P. E. 223. METHODS OF SCHOOL HEALTH EDUCATION. This course is designed to give a thorough understanding of three major divisions of school health education: (1) healthful school living, (2) health service, (3) health instruction. Attention is given to the need of health instruction in elementary schools, and a plan of health education for schools is worked out.

The course meets the requirements of the State Department of Education for classroom instructors.

SOCIAL SCIENCE

Hist. 113, 123. HISTORY OF WESTERN CIVILIZATION. This is a brief history of the development of our civilization during ancient, medieval and modern times. Special emphasis is placed upon the development of the cultural, political, and economic trends that have led to the conditions that now exist.

Hist. 213, 223. SURVEY OF AMERICAN HISTORY. Although the course is primarily orthodox United States History, the social and economic aspects are stressed. Sectionalism, internationalism, imperialism, and the perplexities of present social and economic phenomena are considered.

Eco. 213, 223. ECONOMICS. This course comprises a systematic consideration of the principles of economic science. It is a critical and analytical study of the organization and workings of the present eco-

conomic and social order with attention to prices, money, banking, monopoly, crisis, and distribution.

Gov. 213, 223. **AMERICAN GOVERNMENT.** This is an introductory course in United States government. The Texas Constitution and Texas Government receive special study during the second semester. Classroom work is supplemented by assigned readings in case books and other reference material. The course fulfills the requirements of the Texas state law for graduation from a state-supported school and the requirement for teachers' certificates. Sophomore standing is a prerequisite for the course.

SOCIOLOGY

Soc. 213p, 223p. **PRINCIPLES OF SOCIOLOGY.** This course deals with the evolution of society from primitive times and the social problems arising out of the Industrial Revolution. Present day social strains and stresses are thoroughly investigated. The lecture method is used in combination with the seminar method in which class members make studies and prepare papers dealing with selected social problems. The first half of the course may be taken independently.

Soc. 223m. **MARRIAGE AND THE FAMILY.** This course deals with the factors involved in the social relationships of men and women, with a study of problems and an analysis of the factors contributing to successful marriages, and with a study of surveys that have been made of this aspect of the social relations of men and women. The class is a combination lecture-discussion group and a great many selected reading references are required. It is open to sophomores or to freshmen who have been approved by the instructor.

PSYCHOLOGY

Psy. 213. **INTRODUCTION OF PSYCHOLOGY.** This course is an introduction to the study of the mental processes including the scientific methods used in psychology, the influences of heredity and environment, the control of the emotions, intelligent behavior, and the conditions governing learning, social behavior, and the development of personality. Sophomore standing is a prerequisite for this course.





Carpentry Class



Auto Mechanics

Division of Science, Mathematics, and Engineering

Winnefred Bradway, B.A., M.A., Ph. D.; S. S. Draeger, B.A., M.A.; David Duncan, B.S., M.S.; J. Lell Elliott, B.A., M.A., Ph. D.; C. E. Koen, B.S.; W. B. Mitchell, A.B.; H. L. Warren, A.B., M.A.; W. N. Wells, B. S.; L. A. Youngman, B. A., M. Ed.

This division is responsible for the promotion of contacts between the laboratory and the shop and field, for the emphasis of scientific attitudes among students, and for investigation and research in connection with industrial and scientific problems in the college territory.

ENGINEERING

The student who seeks to begin engineering must have had two units of algebra and one of plane geometry (preferably with grades of B or better). If he has not had solid geometry or high school physics, he must take them during his first year.

Engr. 113d (i). MECHANICAL DRAWING. This course includes a study of the theory of the several kinds of projection used by engineers—orthographic, oblique, and perspective—and practice in the making of working drawings for the various kinds of engineering. The simple mechanics of drawing, lettering, and freehand sketching are considered. The course meets the requirements for the elementary course in any of the fields of engineering.

Engr. 123d. DESCRIPTIVE GEOMETRY. This course is confined to the descriptive geometry of the simpler geometric magnitudes: point, line, plane, single-curved surfaces and double-curved surfaces of revolution, and intersections. The purpose is two-fold: first, to establish a logical basis for the art of drafting; second, to discipline and develop the powers of visualization of the student. Engineering 113d is a prerequisite.

Math. 112. SLIDE RULE. This course is designed primarily for engineers and science majors. It will include the following: multiplication, division, proportion, square and square roots, cube and cube roots, trigonometry, use of the long scales, and practical problems. There will be two lecture hours per week. Two years of high school algebra or the equivalent are a prerequisite.

Math. 123m. ANALYTIC GEOMETRY. Cartesian coordinates, loci, straight line, circle, parabola, ellipse, hyperbola, tangents and normals, polar co-ordinates, and higher plane curves constitute the principal features of the course. Mathematics 113 and 123 are prerequisites.

Math. 213. DIFFERENTIAL CALCULUS. Functions, limits, continuity, derivatives, maxima and minima rates, differentials and curvature, with their applications to geometry and the sciences, are studied. Mathematics 113, 123, and 123m are prerequisites.

Math. 223. INTEGRAL CALCULUS. The integration of standard elementary forms is given with emphasis on the fundamental theorem of the calculus and applications to geometry, engineering, and the sciences. Mathematics 213 is a prerequisite.

MATHEMATICS

Math. 110. **SOLID GEOMETRY.** This is a non-credit course for engineering and other students who need it to clear up entrance requirements for engineering and technical schools.

Math. 113 (i). **COLLEGE ALGEBRA.** This course thoroughly reviews the fundamental operations of high school algebra and treats, in addition, progressions, mathematical induction, the binomial theorem, permutations and combinations, probability, complex numbers, interests and annuities, the theory of equations, determinants, partial fractions, and infinite series.

Math. 123 (i). **COLLEGE TRIGONOMETRY.** The solution of right triangles, solution of oblique triangles, functions of any angle, functions of multiple angles, radian measure, inverse functions, identities, and solution of trigonometric equations constitute the principal features of the course.

B. Math. 113m (i). **BUSINESS MATHEMATICS.** The use of numbers in business, percentage, interest and bank discount, mensuration, trade and cash discount, ownership and corporate securities, personal and business insurance, property taxes and home ownership, and remedial work in the fundamental operations are stressed.

SCIENCE

Biol. 113, 123. **BIOLOGY.** The first semester is a study of the anatomy and physiology of the frog as a vertebrate type, with special reference to the corresponding structures and life processes of man. Consideration is given important biological principles such as reproduction, development, heredity, and eugenics.

The second semester is devoted to a survey of the plant and animal phyla, emphasizing the interdependence of organisms, their natural history, and their relation to human welfare.

This course is designed to fulfill the biological science requirement of the general (liberal arts) student.

Three hours lecture, two hours laboratory each week. The laboratory fee is \$4.00 per semester.

Chem. 114, 124. **GENERAL CHEMISTRY.** This is a study of fundamental principles of pure and applied chemistry with considerable emphasis on their quantitative aspects. The laboratory work for the first semester consists of some experiments on the preparation and study of the physical and chemical properties of certain elements and compounds although most of the experiments are quantitative in nature paralleling and supplementing the lecture.

The second semester laboratory work is concerned chiefly with elementary semi-micro qualitative analysis paralleling the lecture material on the properties of ions in solution, ionic equilibrium, oxidation-reduction, and the properties of the metals.

There are three lecture hours, one recitation hour, and four laboratory hours per week. The laboratory fee is \$4.00 per semester.

Chem. 214, 224. **ORGANIC CHEMISTRY.** The first semester of the course is devoted to a study of the common classes of aliphatic compounds. After the completion of the aliphatic series, a brief period

is devoted to a study of the alicyclic compounds. During the first semester, the laboratory work is devoted to methods of purification and the determination of the physical constants of substances together with the preparation of typical compounds and a study of the chemical properties of these compounds.

The second semester is devoted to a study of the carbohydrates, the aromatic compounds, the heterocyclic substances, and to a brief survey of the organic biological compounds. During the second semester the laboratory work proceeds along the same lines as during the first semester except that more attention is paid to syntheses and to elementary organic qualitative analysis.

The course fulfills the requirements of eight semester hours of Organic Chemistry required for entrance in medical schools.

There are three lecture hours and six laboratory hours per week. The laboratory fee is \$4.00 per semester.

Chem. 214 q, 224q. **QUANTITATIVE ANALYSIS.** Volumetric and Gravimetric methods of quantitative analysis with considerable emphasis on technique, estimation of sources of errors, and the calculation of their values are a part of the instruction in this course.

There are two lecture hours and six laboratory hours per week. The laboratory fee is \$4.00 per semester.

This course will be taught in 1948-49 only if a sufficient number of students enroll to justify it.

Phys. 124m. **MECHANICS AND HEAT.** This course consists of a study of mechanics and heat and is primarily intended for engineering students who present a year of high school physics (or equivalent) and who have had college algebra and trigonometry. It serves as a prerequisite for Physics 214 and 224 for engineering students. There are three hours of lecture and two hours of laboratory per week. Additional work equivalent to one hour per week outside of class may be required. The laboratory fee is \$4.00.

Phys. 114, 124. **GENERAL PHYSICS.** This course covers the fundamental principles of mechanics, heat, light, sound, magnetism, and electricity, with stress on their utility in modern inventions and appliances. Instruction is by lecture, oral and written recitations, experiments performed before the class, and the solution of many practical problems. The laboratory work which accompanies the class work is designed to develop in the student an appreciation of exact and careful measurements, to emphasize the more important fundamentals of physics, and to be an introduction to the laboratory method. The laboratory fee is \$4.00 per semester. There are three lectures and two laboratory hours weekly.

Phys. 214, 224. **ELECTRICITY AND MAGNETISM.** The first semester of this course is devoted to the study of electricity and magnetism. The second semester treats wave motion, acoustics, and optics. The laboratory work in each semester closely parallels the lecture material. There are three lectures, one two-hour laboratory period per week, and one additional outside hour. Six semester hours in mathematics and Physics 114, 124 or Physics 124m are prerequisites of this course. The laboratory fee is \$4.00 per semester.

Phys. 113r, 123r. **FUNDAMENTALS OF RADIO.** This course will include the study of vacuum tubes, amplifiers, oscillators, detectors, rectifiers, receivers, and transmitters. Applications of electronics in industry will be discussed. This course will include the

study of necessary mathematics as well as fundamental electricity required for the understanding of the fundamentals of radio. There will be three lecture and two laboratory hours each week. Laboratory fee is \$4.00 per semester. Prerequisites are two years of high school algebra or equivalent. This course will be offered only if there is sufficient enrollment to justify it. Some colleges will not accept this course for transfer credit.

Phy. Sci. 113, 123. PHYSICAL SCIENCE, A SURVEY COURSE. The subject matter of this course is selected primarily from the fields of astronomy, geology, meteorology, physics, and chemistry to illustrate the background and the use of the generalizations of physical science without regard to arbitrary classification into these subject matter fields. The course is neither encyclopedic nor purely descriptive, but emphasis is laid upon the appreciation and use of the reflective method of thinking. The student becomes acquainted with the main generalizations of physical science and learns enough of the descriptive facts to interpret and apply the generalizations.

The laboratory work consists of a number of experiments, supplemented by some demonstrations, in which the student uses equipment and obtains experimental data illustrating the lecture material. There are three lectures and one two-hour laboratory period per week. The laboratory fee is \$4.00 per semester.

Zoo. 114, 124. ZOOLOGY. This course is a study of human anatomy and physiology with emphasis on disease, health, and per-



sonal hygiene. The laboratory work includes studies in experimental vertebrate physiology and the dissection of a mammal.

This course is designated to meet the needs of pre-medical, home economics, and physical education students. There are three hours of lecture, and four hours laboratory each week. The laboratory fee is \$4.00 per semester.



Division of Languages and Communications

F. L. Hood, B.A., M.A.; Myrtle Johnson, B.A., M.A., B.S. in L.S.; E. P. Lillard, B.A.; Ruth Owings, B.A., B.E., M.A.; Phyllis Phillips, A.B., M.A.; Enola Shepperd, B.A., M.A.; Carrie E. Wright, B.A., M.A.

This division is concerned with the study of languages, and it has as a special function, supervision of students with respect to the foreign language studies required in their major fields. It is further responsible for the library and its proper use, both by students and adults, and for the auditorium facilities.

ENGLISH

Eng. 110. FUNDAMENTALS OF ENGLISH. This is a review course of English grammar required of all students failing the preliminary examination. Successful completion of this course is necessary for entrance to English 113. Emphasis is placed on fundamental grammatical principles, spelling, and punctuation. Frequent themes are assigned for practice in clear writing. No credit hours are given.

Eng. 113, 123. RHETORIC AND COMPOSITION. This course includes a review of the fundamentals of English grammar. Emphasis is placed on expository and narrative writing and on analyzing and discussing the essay and short story. There are weekly themes, conferences, and collateral reading.

Eng. 213, 223. SURVEY OF ENGLISH LITERATURE. This course is a study of English Literature from the Anglo-Saxon period to the twentieth century. The course stresses the reading and analyzing of selected passages of prose and poetry from each period. Enough history of the period is given to enable the student to interpret the literature as far as the events of the period and of the authors' lives are concerned. A term report is required each semester.

Eng. 213w, 223w. VOCATIONAL AND ADVANCED WRITING. This course is designed especially for students who desire further training in composition of a practical and advanced character. After a brief review of the principles of English grammar and work in expository and narrative writing, the student learns the basic elements of argumentation and applies these in themes and oral discussions. The research paper is stressed both terms; and two technical reports are required each term in addition to themes, business letters, reviews, and collateral reading.

Eng. 213j, 223j. ADVANCED COMPOSITION (NEWS WRITING). This course concerns the various problems of editing a newspaper from the style sheet and the assignment to final make-up. Students will assist in publishing the college newspaper, THE BEACON, and the yearbook, EL BRONCO. This course is only open to sophomores or others by special approval of the instructor.

FRENCH

Fr. A13, A23. **BEGINNERS' FRENCH.** This course consists of the study of French pronunciation, vocabulary, idioms, and grammar, with practice in simple composition, dictation, and elementary reading.

Fr. 113, 123. **FIRST-YEAR COLLEGE FRENCH.** This course is a review of grammar, vocabulary, idioms, and pronunciation, with more advanced reading than in A13. The prerequisites are two units of French in high school or French A13 and A23.

SPANISH

Span. A13, A23. **BEGINNERS' SPANISH.** This course is a study of pronunciation, vocabulary, and grammatical construction through practice in reading, conversation, dictation, and simple composition. Spanish A13 and A23 are college credit courses only for the student who presents no Spanish entrance units.

Span. 113, 123. **FIRST-YEAR COLLEGE SPANISH.** This course is a review of grammar with drill on forms, pronouns, idiomatic expressions, and sentence structure. Emphasis is placed on vocabulary through practice in reading, conversation, dictation, and composition. Spanish A13 and A23 or two years of high school Spanish are prerequisites.

Span. 213, 223. **SECOND-YEAR COLLEGE SPANISH.** This course consists of reading and discussing Spanish novels, dramas, and poetry of the nineteenth century, composition and conversation, collateral reading, and reports. Spanish 113 and 123 or three admission units are prerequisite.

SPEECH

Spee. 113 (i). **FUNDAMENTALS OF SPEECH.** This is a study of the principles of speech as a means of social adaptation. Speech habits of the students receive special attention in this course, which aims to develop directness and ease in speaking situations. Consideration is given to purpose, thought, and language as fundamental to all communication.

Spee. 123. **GROUP DISCUSSION AND LEADERSHIP.** The organization of logical and effective argument is studied in relation to current questions of general interest. The work of a speaker is analyzed with reference to the selection of the subject, the use of material, the organization of the argument, and the personal attitude toward the viewpoint of others.

Spee. 113d. **VOICE AND DICTION.** This is a preparatory course for oral reading. It is a requirement for anyone interested in radio speech.

Spee. 123d. **ORAL INTERPRETATION OF LITERATURE.** Study and practice in clear, communicative reading of literature is stressed. This course is of importance to the teacher who reads in the classroom, the speaker who uses literature or any other printed matter in his speech, and the person interested in making book reviews, as well as to students interested in impersonation and acting. Speech 113d is a prerequisite.

Spee 213, 223. **DRAMATIC PRODUCTION.** This course is designed for students interested in the appreciation of drama and its production as well as for those interested in the acting and staging of plays. It includes a study of the history, types, and technique of drama and the principles of acting and stage technique. The college plays are prepared with the assistance of members of the class. This class is open to students who have some previous speech training.

Spee. 123r. **INTRODUCTION TO RADIO.** This course includes a study of the structure of broadcasting, types of radio control, and the social objectives of radio. The members of the class write and produce weekly broadcasts over station KURV. Prerequisites for the course are three hours of speech and the consent of the instructor. There are three hours of lecture and two laboratory hours a week. This course is offered the second semester only and is open to both freshmen and sophomores.

PRIVATE LESSONS. Private lessons are offered students interested in developing individual skill and solving personal speech problems which cannot adequately be cared for through the speech classes. For two lessons a week, there is a fee of \$45.00 per semester for the regular college student. Credit is given to speech majors upon the amount of work completed and upon the recommendation of the instructor, but it is limited to six hours in two years.

SUMMER SCHOOL

Each summer the Edinburg Junior College offers standard courses for college students and for high school students. The courses are given under well-qualified instructors who give these courses during the regular school year.

The college is a member of the American Association of Junior Colleges, The Texas Association of Colleges, and The Southern Association of Colleges and Secondary Schools. Credits earned are transferable to any standard university, and they are accepted by the State Department of Education.

In addition to regular college courses, special courses for veterans will be offered. These include terminal courses in auto mechanics and woodworking and refresher courses for those who expect to enter college in the fall.

Veterans who wish to complete high school work for college entrance may enroll in the regular courses.

Those who are interested in attending summer school should write to Dean H. A. Hodges, Director of the Summer Session, and ask for a bulletin giving full information regarding summer school.

Division of Extension, Adult Education, and Practical Arts

This Division is concerned primarily with providing an adequate adult education program for the residents of this area. Among the needs being filled at present are those of ex-service men and women. It is expected that the program will be greatly enlarged during the 1948-1949 school year so that a variety of work may be offered to all adults of the Lower Rio Grande Valley.

Classes for veterans who are attending under the provisions of either Public Law 16 or 346 meet the number of hours required by the Veterans Administration. Other classes meet one or two class periods each week for one and one-half or two hours of recitation or lecture.

Evening School courses can be scheduled to permit a student to take as many as four courses. These courses can be taken by attending class four evenings each week. Registration for Evening School classes will probably be held on September 27, 1948.

TERMINAL AND VOCATIONAL COURSES

Elementary Typewriting. This course is designed to meet the needs of persons desiring a knowledge of typewriting without shorthand.

Beginners' Shorthand. This is an introduction to Gregg shorthand. Emphasis is placed on a mastery of word signs and on drill in the basic characters.

Business English. The course is a thorough review of simple grammar and is devoted to acquiring a knowledge of the essential rules of composition. Business usage and business letter forms are studied along with spelling and pronunciation.

Elementary Bookkeeping. The course attempts, through the use of basic practice sets, to give the student a knowledge of the basic practice of bookkeeping. Illustrative material is drawn from business concerns of this area.

Business Mathematics. This is a review of rapid methods of calculation and of the ordinary mathematics of business and commercial finance, computation of discounts and interest, calculation of returns on investments, appraisal of insurance rates, and similar forms of mathematics.

Office Practice. This course involves a study of filing methods and other generally acceptable office usages. Work is given in the operation of adding machines and related office devices.

Elementary Auto Mechanics. The course is a thorough study of the automobile with respect to both theory, operation, and mechanical structure. The various units of the internal combustion engine, such as the carburetor, the cooling system, the braking system, and the electrical system, are studied in detail. Modern methods of diagnosing motor troubles and the most efficient repair methods are studied by actual observation of the machines, by means of films and slides, and by preparation of models. About one-fifth of the time is given over

to related work such as shop practice, and the remainder is actual shop work with cars, trucks, tractors, and other engines. Non-veterans are required to purchase the necessary hand tools, but veterans may obtain these under the provisions of Public Law Number 16 or Public Law Number 346. The course covers a twelve month period.

Advanced Auto Mechanics. This course is offered for the benefit of those who have completed Elementary Auto Mechanics or its equivalent. Much more detailed work is done, and students are usually permitted to specialize in an acceptable division of automotive repair such as body and fender repair and paint shop or welding work. Those who complete this advanced course should be able to fill, competently, a regular job as a garage mechanic. As is true of the elementary course, twenty-five hours of work are required per week for a twelve month period.

Cabinet Making. The first part of the course is devoted to the use, care, and limitations of the hand tools used in carpentry and cabinet making. As the student becomes more proficient, he is introduced to the machine tools and becomes familiar with their proper operation and application. Typical work is done in cabinet construction and in manufacture of articles of furniture. The total time for the course is approximately 48 weeks of twenty-five hours each.

Furniture Repair. During the first half, the course follows the outline of the work required for Cabinet Making. The latter portion is devoted to finishing of furniture, repair work on typical pieces of furniture, upholstery, and other related furniture work.

Carpentry. This course is designed to give the student a thorough knowledge of the use of all ordinary carpenter's tools and to give him the theory and practice of construction. Included in the related work will be methods of cutting timbers and framing small houses, blueprint reading, estimating, window and door frame cutting, interior finishing and an introduction to concrete and masonry work. The course will last 48 weeks and will require twenty-five hours weekly.

Sheet Metal Work. This is a one-year course in the methods and procedures required in fitting, cutting, soldering, or brazing, crimping, and installing all the usual types of sheet metal.

COLLEGE CREDIT COURSES

In addition to the non-credit courses listed above, the Evening School will offer college credit work in any field of instruction offered by the college, provided ten or more people request the course.

Tuition for these courses is \$5.00 per semester hour of credit for the resident student, \$6.00 per semester hour of credit for the non-resident of the District, and \$10 for the non-resident of Texas.

For persons who desire work in special subjects such as Public School Music, Speech, Dramatics, Conversational Spanish, a reading knowledge of French or German, or similar courses, classes may be arranged in the evenings or on Saturdays. The tuition will be the same as for credit work in the regular fields of instruction. Non-credit work will carry the same tuition as the regular vocational or business courses.

SUGGESTED CURRICULA

The curricula outlined below will fit the requirements for the first two years of work in most of the fields listed for most of the senior colleges or universities of this area. The student should, in each case, check the catalog of the college in which he proposes to complete his college work. Members of the Edinburg College faculty will be glad to aid in doing this.

Bachelor of Arts or General

First Year	Second Year
English 113, 123	English 213, 223 or English 213w, 223w
Foreign language French A13, A23 or French 113, 123 or Spanish A13, A23 or Spanish 113, 123	Foreign language French 113, 123 or Spanish 113, 123 or Spanish 213, 223
Mathematics 113, 123	Science (one course) One from group not elected the first year
Science (one course) (a) Chemistry 114, 124 or Physical Science 113, 123 or Physics 114, 124 (b) Biology 113, 123 or Zoology 114, 124	Government 213, 223 Psychology 213 or a course from one of the electives mentioned in the first year.
Elective Subject Art, Business Administration, Education, Home Economics, Music, Physical and Health Education, Social Science or Speech	

Business Administration

For those persons who are desirous of professional training to enter the business world in one or two years, the following courses are suggested. Upon satisfactory completion of ten courses, or two years of work in addition to typewriting, an Associate of Business Administration degree is given. Upon the satisfactory completion of five courses, or one year of work in addition to typewriting, a Certificate of Achievement will be awarded at the Commencement exercises of the College.

ONE YEAR COURSE

Stenography 116, 126 or 113, 123
 Typewriting 116, 126 or 113, 123
 Elementary Accounting 113a, 123a
 Business Mathematics 113
 Business Machines 211, 222
 Business Correspondence 113, 123
 Business Law 113

TWO YEAR COURSE

Stenography 213, 223 or 116, 126
 Typewriting 213, 223 or 116, 126
 Accounting 214, 224

Office Practice 113

Salesmanship 113

Marketing 113

Electives

Art

Economics

Education

Government

Psychology

Sociology

Education (Teaching in the Elementary Grades)

First Year

*Art 113c, 123c

*Education 113, 123

*English 113, 123

*Music 113m, 123m

**Physical Education 113, 223h

Second Year

*English 213, 223 or

English 213w, 223w

Science (one course)

One course from group not
elected the first year

*Government 213, 223
Elective

* Required by law or by the State Department of Education.

** Six hours required.

Education (Teaching in High School Grades)

First Year

*Education 113, 123

*English 113, 123

Foreign language

French A13, A23 or

French 113, 123 or

Spanish A13, A23 or

Spanish 113, 123

Science

One course from either group
(a) or group (b) as outlined
under Science requirements for
Bachelor of Arts.

**Physical Education 113, 223h

Second Year

*Education 213, 223

*English 213, 223 or

English 213w, 223w

Foreign language

Second year of same lan-
guage taken in first year

Mathematics 113, 123 or

Science

One course from group not
elected the first year

History 213, 223

* Required by law or by the State Department of Education.

** Six hours required.

Engineering

Three and one-half units of high school mathematics (including solid geometry) and one year of high school physics are required for entrance in this course. High school physics and solid geometry may be taken during the freshman year but the student will not receive college credit for them.

First Year

English 113, 123

Engineering 113d (i), 123d

Chemistry 114, 124

Second Year

English 213, 223 or

English 213w, 223w or

English 213, 213w

First Year (Cont. from prev. pg.)	Second Year (Cont. from prev. pg.)
Mathematics 113, 123, 123m	Mathematics 213, 223
Physics 124m	Physics 214, 224
	Government, 213, 223
	Chemistry 214, 224 or
	Economics 213, 223 or
	History 213, 223

Home Economics

Courses should be scheduled only after consulting an advisor.

First Year	Second Year
Chemistry 114, 124	English 213, 223 or
Design 113, 123	English 213w, 223w
English 113, 123	Home Economics 213c, 223c
Home Economics 113f, 123f	Government 213, 223
Foreign language or other re- quired course	Zoology 114, 124
	Elective

Journalism

First Year	Second Year
English 113, 123	English 213, 223 or
Foreign Language	English 213w, 223w
French A13, A23 or	Science
French 113, 123 or	One course from group not elected the first year
Spanish A13, A23 or	Government 213, 223
Spanish 113, 123	Economics 213, 223
Mathematics 113, 123	Psychology 213, or elective
Science	News Writing 213j, 223j
One course from either group (a) or group (b) as outlined under Science requirements for Bachelor of Arts	
History 213, 223	

Law

First Year	Second Year
English 113, 123	English 213, 223 or
Foreign Language	English 213w, 223w
French A13, A23 or	Foreign language
French 113, 123 or	French 113, 123 or
Spanish A13, A23 or	Spanish 113, 123 or
Spanish 113, 123	Spanish 213, 223
Mathematics 113, 123	Science
Science	One course from group not elected the first year
One course from either group (a) or group (b) as outlined under Science requirements for Bachelor of Arts	Government 213, 223
History 213, 223 or	History 213, 223
History 113, 123	

Medicine**First Year**

Chemistry 114, 124
 English 113, 123
 French A13, A23
 Mathematics 113, 123
 Zoology 114, 124

Second Year

English 213, 223
 French 113, 123
 Physics 114, 124
 Chemistry 214, 224
 Government 213, 223

Music**First Year**

English 113, 123
 French A13, A23
 Music (Piano or Voice)
 Music 113h, 123h
 Electives are recommended by
 major professor to make thirty
 hours

Second Year

To be selected after consultation
 with major professor

Nursing**First Year**

Chemistry 114, 124
 English 113, 123
 Home Economics 113f, 123f
 Zoology 114, 124
 Physical Education 113, 223h, or
 another elective course

Second Year

Chemistry 214, 224
 English 213, 223 or
 English 213w, 223w
 Government 213, 223
 Home Economics 213c, 223c
 Elective

Physical-Health Education**First Year**

Education 113, 123
 English 113, 123
 Physical Education 113, 223h
 Zoology 114, 124
 Elective, six hours

Second Year

Chemistry 114, 124
 Education 213, 223
 English 213, 223 or
 English 213w, 223w
 Government 213, 223
 A recommended elective

Speech**First Year**

English 113, 123
 History 113, 123 or
 History 213, 223 or
 Economics 213, 223
 Mathematics, foreign language, or
 science
 Speech 113, 123
 Speech 113d, 123d

Second Year

English 213, 223
 Government 213, 223
 Speech 213, 223
 Speech 213r
 Two courses from
 History 113, 123
 History 213, 223
 Economics 213, 223
 Mathematics
 Science
 Foreign language

Edinburg Junior College Prospective Graduates

1947-1948

Sylvester Acevedo, McAllen
Nancy L. Allen, Weslaco
Miller F. Armstrong, Weslaco
Patricia Ruth Baldwin, McAllen
Charles Beresky, Elsa
Jean Campbell, Edinburg
Ernest R. Carlson, Edinburg
Narciso J. Cavazos, Penitas
Lubin Chapa, Mission
Lucille Clore, Mercedes
John L. Compere, Weslaco
Mrs. Esther Duncan Cox,
Santa Rosa

Jacqueline Eagan, Edinburg
Billie Sue Edwards, Edinburg
Charles A. Fink, McAllen
Emilia Flores, Mission
Donald S. Fraser, Mercedes
Bruce Galloway, Mercedes
Antonio E. Garcia, McAllen
Rogerio Abraham Garcia,
Mercedes

Adalberto Garza, Penitas
Donald K. Gilbertson, McAllen
Alice Christine Goetzinger,
San Juan

Gwendolyn Gohman, Edinburg
Adan Gorená, Edinburg
Pauline Green, Edinburg
Julio Rafael Guerra, McAllen
Luciano V. Guerra, Mission
Maria Lydia Guerra, Mission
Manuel C. Guerrero, Mercedes
Frederick Hagberg, LaVilla
John H. Hall, McAllen

Walter William Hall, McAllen
J. B. Hancock, Pharr

Lila Faye Hannes, Pharr
Leona Lucille Hart, Mission
James Heimlich, Edinburg
Maria Herrera, Edinburg
Joseph F. Hetrick, San Juan
Ramiro Hinojosa, Delmita
Bruce Holman, Edinburg
Kathleen Mae Holst, McAllen
Henry D. Horger Jr., McAllen
Margaret E. Howard, Sabinal

Glen R. Jeske, Alamo
Billye Doll Jetton, Edinburg
Forrest Johnson, Weslaco
Cecil B. Jones, Mission
Virginia Mae Jones, Edinburg
N. T. King, Jr., Mission
Milton Eugene Krause, Mercedes

Maybelle Laechelin, Alamo
Meredith Anne Lambe, Alamo
John L. Lipp, Weslaco
Betty Lombard, McAllen
Santos Coy Lopez, McAllen
Ray Gene McDonald, McAllen
George N. Magee Jr., Edinburg
Lester Harold Manning, Jr.,
Edinburg

Mary Martha Martinez, McAllen
Romulo D. Martinez, Penitas
Charles Maurer, Pharr
Herbert R. Melch Jr., Mission
Paul Moffitt, McAllen
Robert F. Mountz, Pharr
William J. Mountz, Pharr
Wayne E. Meyers, McAllen

Clinton Nettleton, San Juan
Max Noller, Pharr
Martha Jim Palmer, Pharr
John E. Pawlik, McAllen
Heron E. Pena, McAllen
Herbert Peterson, Alamo
Colleen V. Pfeiffer, Alamo
Roy T. Pinkerton, Mercedes
Dorothy E. Ramgren, Lyford
Bobby Earl Reeves, Edinburg
Glynn A. Reichert, San Juan
James G. Rome, Mission
Alden Lewis Ruff, Santa Rosa
Albert Rutledge, Edinburg
Carroll W. Rydl, Alamo

Eloy G. Salazar, Donna
Dorothy Mae Schmidt, Mission
Jack Leroy Sell, Alamo
Thomas Edward Simmons,
Edinburg

Joe Singleterry, Donna
Beulah Pearl Smith, Alamo
Gordon H. Smith, Edinburg
Earl Edward Stotler, Pharr
Mrs. Diana Taylor, Edinburg
Edward E. Timlin, McAllen
Arthur B. Trevino, Mercedes
Clerabelle Trotti, McAllen
Norma Lynda Vela, Edinburg
Wanda Waldrep, Edinburg
G. W. Walker, Edinburg
Hershel Walker, Edinburg
Charles F. Weekley, Alamo
Charles E. Wilson, Edinburg
Betsy Ann York, Pharr
Julian Zepeda, Mercedes

EDINBURG JUNIOR COLLEGE

It is quite likely that Edinburg Junior College, along with most other colleges, may have a capacity enrollment in 1948-1949. To help the College in planning the proper schedule of classes and to insure yourself of acceptance as a student in the College, you are requested to:

1. Have a transcript of your grades sent to:

**The Registrar
Edinburg Junior College
Edinburg, Texas**

2. Complete and return the Application for Enrollment just as soon as you decide you wish to enroll for the fall semester in Edinburg Junior College. We urge you to attend to this matter on or before July 15.

APPLICATION FOR ENROLLMENT

in

**Edinburg Junior College
1948-1949**

1. Name _____
Please Print
2. Address _____
3. Graduate of _____ High School.
4. If not a high school graduate, what method of admission do you expect to use?

5. Other colleges attended _____
6. What vocation or profession do you expect to prepare for in college?

7. Do you expect to take a degree from some college or university?

If so, which one do you plan to attend?

MAIL TO:

**THE REGISTRAR
EDINBURG JUNIOR COLLEGE**

**THE UNIVERSITY OF TEXAS
PAN AMERICAN/EDINBURG, TEXAS**

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THE UNIVERSITY OF TEXAS - PAN AMERICAN



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