OPPORTUNITIES FOR SUMMER STUDY
AT SOUTHWEST TEXAS STATE COLLEGE

The Sixty-First Summer Session of Southwest Texas State College will continue a long tradition of service to those who wish to further their education through summer study. Courses will be available for

Students of the long session who wish to accelerate their progress towards a degree

Recent high school graduates who would like to continue their education without interruption

Teachers and school administrators seeking improvement in their professional competencies

Pre-professional students who plan to enter law, medicine, dentistry, engineering, and nursing

Graduate students seeking advanced degrees

In addition to regular courses, special classes and workshops will be offered in earth science, graphics, nature study, physical education, Spanish for elementary teachers, special education for the mentally retarded, and speech. Visiting specialists and consultants will supplement the regular faculty for the Summer Session.

Air-conditioned facilities—including library, laboratories, classrooms, and dormitories—will add to the comfort and increase the efficiency of summer study.
SOUTHWEST TEXAS STATE COLLEGE

Sixty-First Annual

SUMMER SESSION

1964

First Term: June 3 to July 13
Second Term: July 16 to August 26

Volume XXIX, No. 7
January, 1964

THE COLLEGE BULLETIN
Published Quarterly by the
SOUTHWEST TEXAS STATE COLLEGE
San Marcos, Texas

Second class postage paid at San Marcos, Texas
BOARD OF REGENTS
STATE TEACHERS COLLEGES OF TEXAS

Newton Gresham, President, Houston; J. C. Kellam, Vice-President, Austin; Mrs. E. D. Lockey, Troup; Ed Gossett, Dallas; Emil C. Rassman, Midland; J. L. Huffines, Jr., Greenville; Clayton Heare, Amarillo; Otis Lock, Lufkin; Dr. Jose San Martin, San Antonio; John Hovenga, Secretary, Austin.

OFFICERS OF ADMINISTRATION AT SWTSC
GENERAL OFFICERS

John Garland Flowers, Ph.D. .................................................. President
Joe Harvey Wilson, Ph.D. .................................................. Dean of the College
Leland E. Derrick, Ph.D. .................................................. Dean of Graduate Studies
Clem C. Jones, M.A. .......................................................... Registrar
Patrick H. Norwood, Ph.D. .................................................. Director of Public Service
Jerome C. Cates, M.B.A. .................................................. Comptroller
Martin O. Juel, Ph.D. .................................................. Dean of Students
William E. Jordan, M.Ed. .................................................. Business Manager
J. Lloyd Rogers, Ph.D. .................................................. Director of Teacher Education
Ernest Bryan Jackson, M.A. ............................................... Librarian

INSTRUCTIONAL CHAIRMEN

Leroy J. Young, Ph.D. (Acting) ........................................... Agriculture
Howard E. Moon, Major, USAF ........................................ Air Force ROTC
J. Edward Frank, Ed.D. .................................................. Art
William Elmore Norris, Jr., Ph.D. ..................................... Biology
Alvin W. Musgrave, Ed.D. ................................................ Business Administration
Archie O. Parks, Ph.D. .................................................. Chemistry
J. Lloyd Rogers, Ph.D. .................................................. Education
Ralph H. Houston, Ph.D. ................................................ English
Hugh Edwin Meredith, Ph.D. .......................................... Foreign Language
Azalete R. Little, Ph.D. ................................................ Home Economics
Victor L. Bowers, Ph.D. ................................................ Industrial Arts
Bruce W. Roche, M.J. .................................................. Journalism
Don Cude, M.A. .................................................. Mathematics and Physics
Ira Renay Bowles, M.A. ................................................ Music
Martin O. Juel, Ph.D. ................................................ Health and Physical Education
Milton W. Jowers, M.A. ................................................ Physical Education—Men
Jean A. Smith, P.E.D. ................................................ Physical Education—Women
Richard B. Henderson, Ph.D. ........................................ Social Science
Elton Abernathy, Ph.D. ................................................ Speech
# TABLE OF CONTENTS

Sections Listed Alphabetically

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>2</td>
</tr>
<tr>
<td>Admission Requirements</td>
<td>12</td>
</tr>
<tr>
<td>Application for Admission</td>
<td>33</td>
</tr>
<tr>
<td>Application for Apartment</td>
<td>30</td>
</tr>
<tr>
<td>Application for Room Reservation</td>
<td>36</td>
</tr>
<tr>
<td>Board of Regents</td>
<td></td>
</tr>
<tr>
<td>Curriculum, The</td>
<td>16</td>
</tr>
<tr>
<td>Directory for Correspondence</td>
<td>3</td>
</tr>
<tr>
<td>Fees, Tuition, Expenses, Refunds</td>
<td>5</td>
</tr>
<tr>
<td>Graduate Division</td>
<td>17</td>
</tr>
<tr>
<td>Housing for Summer, 1964</td>
<td>8</td>
</tr>
<tr>
<td>Instructional Chairmen</td>
<td>2</td>
</tr>
<tr>
<td>Medical Examination Form</td>
<td>31-32</td>
</tr>
<tr>
<td>Order of Registration</td>
<td>23</td>
</tr>
<tr>
<td>Schedule of Classes, First Six Weeks</td>
<td>23</td>
</tr>
<tr>
<td>Schedule of Classes, Second Six Weeks</td>
<td>27</td>
</tr>
<tr>
<td>Summer Calendar, 1963</td>
<td>4</td>
</tr>
<tr>
<td>Workshops and Special Courses</td>
<td>18</td>
</tr>
</tbody>
</table>

# DIRECTORY FOR CORRESPONDENCE

To obtain prompt attention, address inquiries to the following persons or agencies:

- General Policy of the College: President
- Academic Program: Dean of the College
- Admissions, Transfers, Transcripts, Certificates: Registrar
- Business Affairs: Comptroller
- Books and Supplies: College Bookstore
- Correspondence and Extension: Director of Corr. & Exten.
- Employment for Students, Personal Problems: Personnel Office
- Ex-student Affairs, Teacher Employment: Placement Office
- Graduate Study: Dean of Graduate Studies
- Housing, Dormitory Reservations: Director of Student Housing
- Student Health: College Infirmary
- Tuition, Fees, Expenses: Business Manager
- Veterans' Affairs: Veterans' Office

—3—
SUMMER CALENDAR, 1964

Classes of Southwest Texas State College meet Tuesday through Saturday during the summer session.

FIRST TERM

June 3, Wednesday: Registration.
June 4, Thursday: Classes begin.
June 12-24: Dates for filing applications for degrees to be conferred August 26, 1964.
July 13, Monday: First term closes.

SECOND TERM

July 16, Thursday: Registration.
July 17, Friday: Classes begin.
August 25, Tuesday: Last final examination in the second term.
August 26, Wednesday: Baccalaureate Service and Graduating Exercises, 7:30 p.m. Second term closes.

The Lair coffee shop is a popular place to relax between classes.
FEES AND EXPENSES

General Property Deposit. Each student is required to make a General Property Deposit of $10.00 which must remain with the College through his career here except as noted in “A” below. All charges for property losses or damages or breakages or violations of rules of the College must be settled promptly. However, any unpaid current charges will be deducted from the deposit before a refund is made.

A. Refund of General Property Deposit. The General Property Deposit less charges will be returned to the student at the end of his career as a student provided, however, that any General Property Deposit which remains without call for refund for a period of four years from the date of last attendance at this College shall be forfeited and the deposit become a part of and operative to the permanent use and purpose of the College Student Deposit Fund.

FEES FOR EACH SIX-WEEK TERM

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Resident</th>
<th>Non-Resident</th>
<th>Student Service</th>
<th>Tuition</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>Building Use</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 or less</td>
<td>$15.00</td>
<td>$ 8.50</td>
<td>$23.50*</td>
<td>$ 58.50*</td>
</tr>
<tr>
<td>4</td>
<td>19.00</td>
<td>11.50</td>
<td>30.50*</td>
<td>78.50*</td>
</tr>
<tr>
<td>5</td>
<td>23.00</td>
<td>11.50</td>
<td>34.50*</td>
<td>93.50*</td>
</tr>
<tr>
<td>6 or more</td>
<td>25.00</td>
<td>11.50</td>
<td>36.50*</td>
<td>111.50*</td>
</tr>
</tbody>
</table>

The College reserves the right to change fees in keeping with the acts of the Texas Legislature.

Fees for Auditing Courses. Certain short courses and workshops of two weeks or less may be audited for a fee of $5.00. Where auditing is permitted in other courses, the fee will be as follows: 3 semester hours, $13.50*; more than 3 semester hours, $21.50*.

Fee for Late Registration. A late-registration fee of $3.00 will be charged all undergraduate students who register after the first class day of any semester or of either term of a summer session, provided that the Registrar may waive such fee if the late registration was dictated by circumstances deemed by him to be beyond the student’s control.

Fee for Schedule Changes. A fee of $1.00 will be charged for each change in the schedule of an undergraduate student after that schedule has been filed, except when such change is dictated by circumstances deemed by the Registrar to be beyond the student’s control.

FEES FOR SPECIAL COURSES

| Music Lessons (1 per week) | $ 9.00 |
| Music Lessons (2 per week) | 18.00  |
| Music Lessons (practice fee) | 2.00   |

*Add General Property Deposit of $10.00 if not already posted with the College.
Art 27, 59, 63, 127, 129, 163, ........................................ 3.00 each six weeks
Biology (All courses except 101 and 219) ............. 2.00 each six weeks
Chemistry (All courses except 225 and 312—
not incl. breakage) ................................. 2.00 each six weeks
Education 213, 351 .................................... 3.00 each six weeks
Education 273, 321 .................................... 2.00 each six weeks
General Science 111, 112, 201 ............................ 2.00 each six weeks
Home Economics 21, 63, 123, 133 ...................... 2.00 each six weeks
Industrial Arts 17, 21, 33, 65, 75, 79, 87, 90, 113, 118, 119, 121, 125, 133, 153, 159, 165, 175 6.00 each six weeks
Physical Education Activities for Women (All courses numbered below 30, except 2b) ................. 2.00 each six weeks
Certificate (payable when applying for cert.) ........ 1.00 to 3.00
Diploma Fee (pay when applying for degree) ......... 5.00

Payment of Fees. All fees are payable at the time of registration, and a student is not registered until his fees are paid in full. Payment may be made by check or money order payable to Southwest Texas State College. If checks or drafts are returned unpaid for any cause other than admitted error of the bank, the student must pay in cash immediately. Students whose checks have been dishonored may be required to pay in cash thereafter.

Refund of Fees. A student who withdraws officially, after having paid registration fees, and submits a withdrawal card and registration receipt to the cashier in the Office of Business Management during the first week after registration day will receive a refund of 65 per cent of his tuition and fees; during the second week, 30 per cent; and thereafter, no refund. An immediate refund will not be made at the time a student withdraws, but upon request a check covering all refunds due will be mailed within approximately 30 days to the address left in the Office of Business Management.

No refund of tuition and fees will be made in cases where students are requested to withdraw.

The College Lair. The college store, known as the Lair, is a service center on the campus for students and faculty where textbooks and school supplies are sold. A coffee bar and soda fountain make this a popular meeting place. All prices are maintained at the lowest level consistent with sound business practice.
Graphics Workshop Materials $12.50

For High School Students:

Speech-Skills Clinic 12.00
Room Rental ............................................. 18.00*
Room Deposit 1.00

Tuition in Laboratory Nursery School:
Six-week term 25.00

Special Education Laboratory Classes, Clinics, and Services
Speech, Voice and Language Therapy, and Classes for the
Mentally Retarded (per three weeks) .................................. 17.50
(per six weeks) 35.00

Enrollment in classes for parents of children in
Special Education (per three weeks) ................................ 12.50
(per six weeks) 25.00

Evaluation of Individual (including psychological,
speech, hearing, and language) with written report to
referring physician or school administrators. 25.00

*If air-conditioned dormitories are available.

Foreign language laboratory uses tapes recorded by native speakers
to teach French, German and Spanish.

—7—
All undergraduate, single students under age 23 are required to live in college housing unless they live at home, live with a close relative, or receive special permission from the Personnel Office to live off-campus.

HOUSING FOR WOMEN. Mature women, graduate students, and beginning freshmen who request air-conditioned rooms will be assigned to Retama Hall. Upperclass women who prefer air-conditioned quarters will be housed in Lantana. Those who cannot be accommodated in these dormitories or those who do not prefer air-conditioning will be assigned to Sayers Hall. Only those who specifically request a cooperative dormitory will be assigned to non-air-conditioned Burleson Hall.

HOUSING FOR MEN. Air-conditioned Arnold Hall will house all men students this summer. Because of insufficient demand, non-air-conditioned quarters will not be available.

Room furnishings include study desks, chairs, lamps, single beds (39”), dressers, and a closet for each resident. Occupants furnish pillows, bed and bath linens, curtains, etc. Each hall has adequate laundry facilities.

Items not permitted in student rooms include air-conditioners and evaporative coolers (electric fans are permitted), television sets, firearms, pets, body-building weights, and electrical appliances used in the preparation or storage of food. The preparation of meals in dormitory kitchenettes is strictly forbidden. Food—other than snacks, cookies, etc.—must not be taken into student rooms.

Possession of or being under the influence of intoxicating beverages and gambling in all forms are strictly forbidden on college premises. Permission to sell or solicit in residence halls must be granted by the Personnel Office and the Office of Business Management.

Violation of the above regulations is punishable by severe disciplinary action.

For further information regarding student housing, consult the general catalog or write, call, or visit the Director of Housing.
ROOM RENTALS — SIX-WEEK TERM

Women

<table>
<thead>
<tr>
<th>Room</th>
<th>2 persons to a room</th>
<th>1 person to a room*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sayers Hall</td>
<td>$36.00</td>
<td>$54.00</td>
</tr>
<tr>
<td>Burleson Hall Cooperative House</td>
<td>36.00</td>
<td>54.00</td>
</tr>
<tr>
<td>Lantana Hall (Air Conditioned)</td>
<td>48.00</td>
<td>72.00</td>
</tr>
<tr>
<td>Retama Hall (Air Conditioned)**</td>
<td>48.00</td>
<td>72.00</td>
</tr>
</tbody>
</table>

Men

<table>
<thead>
<tr>
<th>Room</th>
<th>1 person to a room*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arnold Hall (Air Conditioned)</td>
<td>48.00</td>
</tr>
</tbody>
</table>

In cases where rooms are rented for less than a six-week term, the per-person rates will be as follows:

<table>
<thead>
<tr>
<th>Time</th>
<th>Air-Conditioned Rooms</th>
<th>Other Rooms</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 weeks</td>
<td>18.00</td>
<td>14.00</td>
</tr>
<tr>
<td>1 week</td>
<td>10.00</td>
<td>8.00</td>
</tr>
<tr>
<td>Guest rates per day</td>
<td>2.00</td>
<td>1.50</td>
</tr>
<tr>
<td>Limited to two nights with bed linens furnished</td>
<td>3.00</td>
<td>2.50</td>
</tr>
</tbody>
</table>

Room Rental Refunds

Any student who withdraws officially from the college or who is granted permission to live off the campus may receive a refund of the unexpired portion of the room payment for the current six-week term, reduced by the amount of $5.00, provided that no refunds shall be made in case where students withdraw from the college or are permitted to live off the campus within eight days of the end of the current term. The refund will be computed from the date the approved withdrawal card and the student's room receipt are presented to the cashier in the Office of Business Management and will be mailed within approximately 30 days to the address left with the cashier.

Room charges continue until the student has officially changed his residence. Any arrearages must be settled in accordance with this refund policy.

Food Service

The College Cafeteria will serve a-la-carte during the summer. Students will pay for this moderately priced food in accordance with their selection. Meals in the cooperative house cost $46.00 per six-week term.

*One person may have a room alone only if space permits.

**Retama Hall will be used to house only mature women and beginning freshman girls. Will be open first six-week term only, unless Lantana Hall has been filled for the second six-week term.
MAKING APPLICATION

All applications for housing in college residence halls should be addressed to the Director of Student Housing. An application form will be found at the back of this bulletin. Original applications must be accompanied by the room deposit of $50.00, which will remain with the college during the student's attendance and use of dormitory facilities. The deposit is refundable upon request if cancellation of the reservation is received by the Director of Student Housing according to the following schedule:

- Summer session — First term — On or before May 15
- Summer session — Second term — On or before July 1
- Summer workshops — One week prior to the first session of the workshop

After a student has completed any semester or summer term and has satisfied all obligations to the college, the room deposit will be refunded in full upon request. Any student who leaves a deposit with the college and does not use dormitory facilities for a period of four years will forfeit the deposit.

Withdrawal from the residence hall during the period for which the reservation is requested will mean forfeiture of the room deposit, except where extenuating circumstances are involved.

Residents who wish to occupy a room alone, if space is available, must make arrangements with the Director of Student Housing and pay the additional cost to the Office of Business Management.

Requests for housing during the summer session should be made sufficiently in advance to insure satisfactory living accommodations.

For additional information regarding housing, address the Director of Student Housing.

Housing Facilities for Married Students

Riverside Homes and Riverside Apartments are in the same general area, conveniently located between Evans Field and the main campus.

Riverside Homes is a war-time federal-housing type of project. Each apartment consists of living room-kitchen combination, one or more bedrooms, and a bath. Each apartment has a separate entrance and a small yard. Apartments can be had with one, two, or three bedrooms; they may be either furnished (except refrigerator) or unfurnished.

<table>
<thead>
<tr>
<th>Monthly Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 bedroom unfurnished</td>
</tr>
<tr>
<td>2 bedrooms unfurnished</td>
</tr>
<tr>
<td>3 bedrooms unfurnished</td>
</tr>
</tbody>
</table>

An extra charge will be made for air conditioners, evaporative coolers, and electric stoves if the occupant installs them in the apartment. Permission must be given by the Manager of Riverside Homes before installation, to insure an adequate power supply.

No appliances are available through the college.
Riverside Apartments, two-story buildings of masonry construction, were completed in October, 1958. Each apartment consists of living room, kitchen-dining room combination with adequate cabinet space, one bedroom, tiled bath with tub and shower, and closets. Television antennas are permanently installed for each apartment. Forty apartments are unfurnished except for an electric stove and refrigerator in the kitchen, and rent for $50.00 per month, with utility bills paid. Eight apartments are furnished and rent for $60.00 per month, with utility bills paid. Air conditioners may be installed by the occupant, with the approval of the manager. There is an additional electrical charge per month for air conditioners. Air conditioners are not available through the college.

A deposit of $10.00 is required when application is made. (The application blank in the back of this bulletin is provided for your convenience.) This deposit can be refunded or transferred to another term or session provided the Manager of Riverside Homes is notified at least 30 days before the beginning of the term or session for which an apartment is reserved.

No pets are allowed at Riverside.

Skills in handling a camera are acquired in an Industrial Arts Department photography course.
ADMISSION REQUIREMENTS

A. Admission by Graduation from High School. Students of freshman classification who have completed less than a twelve-week term in another accredited college or university will be admitted under the following conditions:

1. Recommended entrance requirements:
   a. Graduation from an accredited high school with a total of 16 units of credit in addition to health and physical education and satisfactory completion of the American College Testing Program battery of tests.
   b. Four units in English.
   c. Two units in mathematics, including algebra and plane geometry.
   d. Two units in laboratory science, including one in a biological science and one in a physical science.
   e. Two and one-half units in social science.
   f. Two units in a foreign language.

2. Minimum entrance requirements:
   a. Graduation from an accredited high school with a total of 16 units of credit in addition to health and physical education and satisfactory completion of the American College Testing Program battery of tests. (CEEB, Scholastic Aptitude Test, scores may be substituted for admission—ACT must be taken at student's expense before registration.)
   b. Three units in English.
   c. Two units in mathematics.
   d. Two and one-half units in social science.
   e. Two units in a laboratory science (two years of vocational courses or two years of a foreign language may be substituted for one unit of science).

3. Minimum acceptable test scores by high school rank:

<table>
<thead>
<tr>
<th>High School Rank</th>
<th>Minimum Test Score</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ACT (Standard Comp. Score)</td>
</tr>
<tr>
<td>1st quarter</td>
<td>9</td>
</tr>
<tr>
<td>2nd quarter</td>
<td>9</td>
</tr>
<tr>
<td>3rd quarter</td>
<td>13</td>
</tr>
<tr>
<td>4th quarter</td>
<td>15</td>
</tr>
</tbody>
</table>

— 12 —
4. All students who, in academic achievement, fall in the lowest one-fourth of their high school graduating class are not encouraged to apply for admission; if they do wish to apply, they must satisfactorily pass the American College Testing Program battery of tests, and if admitted, be placed on scholastic probation.

Procedure (Freshmen)

The following items are cited for compliance prior to formal application for admission to the college:

1. Entrance examination: Either the ACT or the CEEB examination must be taken and the score sent to the Office of the Registrar. These examinations may be taken during the 1963-64 school year on the following dates:

   See the high school principal or counselor for application forms and place of examination. Application deadline is usually three or four weeks prior to the test date.

2. High School Transcript: Submit a complete high school transcript showing date of graduation, rank in high school graduating class, and high school grades. This should be sent immediately after graduation from high school. DO NOT SEND PARTIAL TRANSCRIPT TO THE REGISTRAR’S OFFICE PRIOR TO GRADUATION. A separate transcript is required for student loans and scholarship applications.

3. Housing: Arrange for dormitory housing with the Director of Student Housing of the college. Securing dormitory housing does not constitute admission to the college.

4. Application: Complete the application for admission and return immediately. Application forms will be found in the back of this bulletin or may be obtained by writing the Office of the Registrar.

   Upon receipt of the student’s test scores, application for admission and complete high school transcript, he will receive notice of the action upon his application. No applications will be processed until items 1, 2, and 4 above have been received.

B. Admission by Transfer.

Credits from other institutions. Credit to be allowed for work done in any college or university is determined by the Registrar of the College upon the basis of a transcript of such work signed by the proper
authority, provided that the application of such credit toward graduation will be determined by the Dean of the College in accordance with the requirements of the student's degree program. Moreover, the student must file separately a transcript of his high school credit unless such high school credit is entered on the official transcript of his college work.

Courses in which a grade of "C" or better has been earned will be accepted subject to the above conditions. Under no conditions will "D" grades be accepted.

Applicants who have completed less than a twelve-week term in another accredited college or university must meet entrance requirements under Admission by Graduation from High School.

Minimum requirements for admission:

1. The applicant must be in good standing at his previous college or university and eligible to re-enroll for the semester or term for which admission is requested.
2. The applicant must, in addition to "1" above, present a record of work during the last two semesters which would make him eligible under the standard of work required of students in the same classification at this institution.

Procedure (Transfers)

The following items are cited for compliance prior to formal application for admission to the college:

1. Transcript: A complete official transcript of all previous college work should be sent to the Registrar's Office at least one month prior to registration. Students who are not candidates for a degree or certificate may send a statement of good standing, covering the last semester in school, in lieu of the transcript.
2. Application: Complete the application for admission and return to The Office of the Registrar.
3. Housing: Arrange for dormitory housing with the Director of Student Housing of the college.
4. Medical examination forms are not required of students enrolled for the summer only.
5. A transfer from another college expecting to take advanced courses in education to apply toward a degree or certificate in that college should bring, in addition to the statement of good standing, a statement from the appropriate person in his college that...
   a. he has been accepted in the teacher education program there,
   b. he is at a level ready for the courses asked for, and
   c. the particular courses are acceptable.
Upon receipt of the complete transcript and application for admission, the applicant will receive an evaluation of his previous work, which is his permit to register. No applications will be processed until items 1 and 2 above have been received.

C. Admission by Special Permission.
Persons over 21 years of age or veterans 18 years of age or older may be admitted by special permission of the Registrar upon demonstration of sufficient ability and determination to do college work.

Former Students. Secure a free transcript from the Registrar's Office.

Graduate Students. Secure admission to the Graduate School from the Dean of Graduate Studies.
THE CURRICULUM

An integrated general-education program has been incorporated into all courses of study at the college. This program is designed to help students develop those understandings, attitudes, values, and skills which will equip them for effective personal and group living, and for responsible citizenship in a democracy.

Southwest Texas State College offers a well-balanced curriculum to meet the needs of students who wish to teach and of those who wish to prepare for various other professions and vocational fields. Programs designed to qualify persons both for teaching and non-teaching occupations are offered in all departments. An increasing number of young people interested in law, medicine, dentistry, engineering, and nursing pursue from two to four years of preliminary study at this college.

Departments offering training are Agriculture, Art, Bible, Biology, Business Administration, Chemistry, Education, English, Foreign Languages, Health and Physical Education, Home Economics, Humanities, Industrial Arts, Journalism, Mathematics, Music, Physics, Social Sciences, and Speech. By writing to the Instructional Chairman, interested students may secure more detailed information about particular offerings.

The Department of Mathematics has advised that mathematics majors, physics majors, and pre-engineers who contemplate enrolling in the college for the fall semester, 1964, should complete Mathematics 11, 13, and 17 during the summer session.

Freshman Courses

Freshman-level courses will be offered in several departments during the two summer sessions. Courses on the first-year level include Art 10, 13, 21; Biology 11, 12; Chemistry 11, 12; English 11, 12; Geography 13; German 13, 15; Health and Physical Education activities; History 11, 12, 31, 32; Home Economics 22; Industrial Arts 13, 33; Mathematics 11, 13, 17; Music 1, 2, 11; Physics 11, 12; Spanish 13, 15; Speech 13, 15.

Special attention is given to texture, design and colors in an Art Department weaving class.
Graduate work is open to students holding a bachelor's degree from a recognized college or university. To acquire the master's degree, the student must spend in residence a minimum of two semesters or its equivalent and must complete at least thirty semester hours of work selected from courses carrying graduate credit.

The Graduate Division offers two types of degrees, the Master of Arts and the Master of Education. The Master of Education degree does not require the writing of a thesis. Students who elect to follow the Master of Education degree plan will be required to complete additional course work. The program for each degree is especially designed to stress advanced training for administration or for more effective classroom teaching.

Courses leading toward the master's degree will be offered during the summer session of 1964 in biology, chemistry, various phases of education, English, health and physical education, history, industrial arts, mathematics, and speech and hearing therapy.

The summer session has been so arranged as to offer opportunities for graduate students to study either three weeks, six weeks, nine weeks, or twelve weeks. For additional information write to the Dean of Graduate Studies, Southwest Texas State College.
WORKSHOPS AND SPECIAL COURSES

DIRECTING SPEECH ACTIVITIES and
HIGH SCHOOL SPEECH SKILLS WORKSHOP
July 16 — August 8

This combined course and workshop has two objectives:

1. To assist practicing teachers and qualified college students to become better directors of speech activities. Members of the speech staff will be assisted by Glenn Capp and Chloe Armstrong of Baylor University and Ron Lucke of San Antonio College in offering the course (Speech 279). Members of the class will receive experience in working with high school students.

2. To provide intensive speech training for qualified high school students. On Sunday, July 26, high school students who have registered in advance and paid the fee of $12.50 will enter dormitories assigned to them by the college for a period of two weeks. Students may work in either dramatics (acting and stagecraft) or debate and in one of the following: extemporaneous speaking, persuasive speaking, prose reading, or poetry reading. At the end of the two-week period a series of one-act plays, a final round of debates, and a speech festival will conclude the workshop.

The tuition for high school students is $12.50; and room rental in air-conditioned dormitories is $18.00. Residents of San Marcos and commuters will not have the latter expense. Meals in the cafeteria are a-la-carte.

Inquiries should be addressed to Dr. William Gorden, workshop director.

WORKSHOP IN NATURE STUDY FOR ELEMENTARY TEACHERS
July 16 — August 4

The primary purpose of this workshop is to help teachers create in children of elementary school age an appreciation for science through a better understanding of nature. This workshop will be offered from July 16 to August 6 from 7:00 a.m. to 1:00 p.m. daily and will carry three semester hours' credit (Biology 251). This same work will be offered during the first term as a regular course of instruction. Students enrolling for the workshop cannot enroll for additional work during the period.

Students pursuing the elementary curriculum at either the graduate or undergraduate level who have completed General Science 111 and 112 are eligible. Others will have to get special permission to enroll for the workshop or the regular course.
BILINGUAL INSTITUTE FOR ELEMENTARY TEACHERS  
Spanish 240 — June 3 — June 23

The Division of Foreign Language will conduct a Bilingual Institute for teachers in the elementary grades. The institute will be concerned with the problems involved in teaching English to non-English-speaking children and in teaching Spanish to non-Spanish-speaking children.

The staff of the institute will consist of Mr. Carlos Rivera, Co-ordinator of Foreign Language Instruction in the El Paso Public Schools, and Mr. Ewart Phillips, Assistant Professor of Foreign Language at Southwest Texas State College.

Methods and teaching aids will receive particular attention, and demonstration classes will be conducted in both areas to afford the elementary teacher an opportunity to observe Mr. Rivera teaching English and Spanish to non-speakers. In addition to demonstrating methods, procedures, and mechanical aids and lecturing on the introduction of reading and writing, Mr. Rivera will be available for counseling with teachers.

Spanish 240 is open to both undergraduate and graduate students with the approval of the instructor. Those who do not desire credit may participate by paying the fee for auditing the course.

Mr. Carlos Rivera was appointed in 1951 to direct the program for the teaching of Spanish in the El Paso elementary schools. Since that time he has co-ordinated the teaching of Spanish from the first through the twelfth grade and has developed teaching materials for the first seven grades. His work has received wide recognition, and he has served as director of bilingual institutes at Western College, the University of Wisconsin, the University of Colorado, and Fresno State College. At the present he is Co-ordinator of Foreign Language Instruction in the El Paso Public Schools.

Mr. Carlos Rivera
EARTH SCIENCE: A NEW COURSE FOR TEACHERS OF
JUNIOR HIGH SCHOOL SCIENCE

General Science 201  June 3—July 13

This course, offered for the first time during the summer session of 1964, will deal with the description and interpretation of earth phenomena considered from the standpoint of their physical, chemical, biological, and mathematical aspects. The student will be introduced to such activities as field observations, methods of sampling, methods of making measurements, and interpretation of the data. The subject matter of the course is drawn from geology, meteorology, oceanography, astronomy, and astrophysics. Special attention will be given to the preparation of teachers of earth science.

GRAPHICS WORKSHOP
(Non-Credit)
(8:00 a.m. — 12:00 and 2:00 — 4:00 p.m.)

The instructor will demonstrate the techniques, equipment, and materials commonly used in the production of inexpensive graphic classroom materials. Participants will then be given experience in the actual production of materials. Included will be such techniques as copying, dry-mounting, layout design, laminating, lettering, and the use of pressure sensitive (tapes) materials.

Workshop Materials Fee: $12.50—Payment should accompany application. Because of the nature of this workshop the enrollment will be restricted to 20 students; reservations will be accepted in the order received.

Instructor—Alvin Cogdill, Assistant Director, Audio-Visual Center.
Applications should be mailed to Mr. Cogdill.
For information regarding housing see p. 9.
WORKSHOP IN PUBLIC RELATIONS IN PHYSICAL EDUCATION, ATHLETICS, AND RECREATION

Physical Education 321    July 16 — August 4

This workshop is designed to help teachers, administrators, and coaches in organizing and conducting both formal and informal programs of public relations. Principles and practices of dealing with internal and external public relations and methods of interpreting physical education, recreation, and athletic programs will be emphasized. Consultants from various publicity and communications media will present methods for utilizing these media to best advantage.

The workshop will be directed by Dr. Henrietta Avent, Associate Professor of Physical Education.

THIRTEENTH ANNUAL ACHIEVEMENT CENTER FOR CHILDREN WITH LEARNING DISABILITIES, THEIR PARENTS, AND THEIR TEACHERS

June 3 — July 13

Designed specifically for slow-learning and retarded children between the ages of six and seventeen years with measured IQ's below 75, this program will again be offered the first six weeks of the Summer Session, beginning June 3. Teachers and parents wishing to participate should write to the Director, Dr. Leland S. Burgum, Professor of Special Education, for advance information. Teachers needing to renew their Special Permits in Mental Retardation and other working toward state certification in the area of mental retardation will be enrolled in Education 230-393 for 6 semester hours' credit and work in the "camp" daily, Tuesday through Saturday at the Campus Elementary School from 7 a.m. until noon. The children will attend from 8:30 until 11:30, and the parents will meet for conferences with the director and his staff three times a week at 10 a.m. Children are given individual clinic teaching, achievement tests, and social maturity scales throughout the six-week period to insure that each child is properly evaluated and helped to reach his maximum potential. A final written report will be given to the parent and to the school in which the child is regularly enrolled.

Dr. Burgum will be assisted by specialists in the field of mental retardation and by consultants from the Texas Education Agency. Teachers will pay the regular tuition fees; tuition for children for six weeks will be $35.00; for parents $12.50 for three meetings a week.
Methods for Teaching the Neurologically Impaired
(June 3—August 26)

Southwest Texas State College has been authorized by the Texas Education Agency to offer a program leading to certification of teachers of the orthopedically handicapped. Emphasis is being placed upon training teachers for children with specific language disorders deriving from neurological impairment. The director and staff of the Speech, Hearing, and Language Clinic are actively engaged in research studies dealing with the early identification of such children and methods for teaching them within public school settings.

A selected group of advanced students majoring in speech and hearing therapy or elementary education may attain semester and clock hours in methods for teaching reading, spelling, arithmetic, and speech to neurologically impaired children. Research assistants will be chosen from those completing their practicum in this area.

Workshop in Education of the Physically Handicapped
(June 3—June 23)

Dr. John V. Irwin, Director of the Speech and Hearing Clinics at the University of Wisconsin, will be the visiting lecturer for the workshop. Dr. Irwin is co-author of the textbook VOICE AND ARTICULATION, a fellow of the American Speech and Hearing Association, and a member of the committee on research in the problems of voice and speech associated with laryngectomy.

This course is prerequisite for certification as a teacher of the orthopedically handicapped (neurologically impaired).

Special Education Facilities and Services

Applications for speech and language therapy should be directed to Dr. Empress Y. Zedler, Director of the Speech, Hearing, and Language Clinic, prior to June 1. Initial interview and evaluation will be required to establish eligibility.

A selected number of children with speech and language disorders will be enrolled for supervised therapy and teaching (June 5—July 13 and July 17—August 25).

Children with specific disorders of spoken or written language will be enrolled for 6 or 12 weeks of therapeutic teaching. Application should be made prior to June 1. All children must be accompanied by a parent or adult who will attend the parent class in methods for home instruction of the child.
## ORDER OF REGISTRATION

<table>
<thead>
<tr>
<th>First Six Weeks (June 3)</th>
<th>Second Six Weeks (July 16)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00-8:00 .................. A—C</td>
<td>7:00-8:00 .................. T—Z</td>
</tr>
<tr>
<td>8:00-9:00 .................. D—G</td>
<td>8:00-9:00 .................. R—S</td>
</tr>
<tr>
<td>9:00-10:00 ................. H—K</td>
<td>9:00-10:00 ................. M—Q</td>
</tr>
<tr>
<td>10:00-11:00 ............... L—M</td>
<td>10:00-11:00 ............... I—L</td>
</tr>
<tr>
<td>11:00-12:00 .............. N—R</td>
<td>11:00-12:00 .............. F—H</td>
</tr>
<tr>
<td>1:00-2:00 .................. S—T</td>
<td>1:00-2:00 .................. C—E</td>
</tr>
<tr>
<td>2:00-3:00 .................. U—Z</td>
<td>2:00-3:00 .................. A—B</td>
</tr>
</tbody>
</table>

## SCHEDULE

**First Six Weeks, Summer 1964**

(Registration Date: June 3)

### AGRICULTURE

*Ag. 83: Intro to Ag Eco—8:30-10*

*Ag. 117: Farm Management—11:30-1*

*Ag. 121: Range Management—10-11:30 (lab by arr)*

*Ag. 154: Soil & Water Conservation—1:00-2:00 (lab 2-5 TWThF)*

*Ag. 370: Problems in Tech Ag—11:30-1*

### ART

*Art 10-110: Basic Illus; Figure Drawing—7-8:30 (lab 8:30-10)*

*Art 13: Basic Course in Drawing & Design—10-11:30 (lab 11:30-1)*

*Art 21-121-221: Drawing & Painting; Oil Painting; Painting—7-8:30 (lab 8:30-10)*

*Art 123-125: Art for Elem Classroom; Art in Jr & Sr High School—7-8:30 (lab 8:30-10)*

*Art 123-125: Art for Elem Classroom; Art in Jr & Sr High School—10-11:30 (lab 11:30-1)*

### BIBLE

*Bib. 68: Survey of New Testament—10-11:30*

*Rel. 125: Seminar: Religions of Mankind—8:30-10*

### BIOLOGY

*Bio. 11: General Biology—8:30-10 (lab 10-11:30)*

*Bio. 11: General Biology—10-11:30 (lab 11:30-1)*

*Bio. 61: Human Physiology—7:30-8:30 (lab 8:30-10)*

*Bio. 111: Histology & Embryology—10-11:30 (lab 2-5 TT)*

*Bio. 115: Genetics—11:30-1 (lab 2-5 TT)*

*Bio. 221-321: Ecology—8:30-10 (lab 2:5 WF)*

*Bio. 251: Nature Study—7-8:30 (lab 2:5 TT)*

*G.S. 111: General Science—7-8:30 (lab 8:30-10)*

*G.S. 111: General Science—10-11:30 (lab 11:30-1)*

*G.S. 111: General Science—11-12:30 (lab 10-11:30)*

*G.S. 201: Earth Science—8:30-10 (lab 2-5 WF)*

### BUSINESS ADMINISTRATION

*B.A. 21: Intro to Business—8:30-10*

*B.A. 61: Elem Accounting—10-11:30 (lab 2-4 TT)*

*B.A. 153: Business Communication—8:30-10*

*B.A. 157: Salesmanship—11-12:30*

*B.A. 161: Business Law—8:30-10*

*B.A. 227-327: Income Tax Accounting—7-8:30*

*B.A. 273: Personnel Relations—8:30-10*

*B.A. 303-333: Adv Seminar: Management; Prob in B.A.—10-11:30*
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chem. 11</td>
<td>General Chemistry</td>
<td>8:30-10 (lab 1-5 TT or WF)</td>
<td></td>
</tr>
<tr>
<td>Chem. 11</td>
<td>General Chemistry</td>
<td>10-11:30 (lab 1-5 TT or WF)</td>
<td></td>
</tr>
<tr>
<td>Chem. 61</td>
<td>Quantitative Analysis</td>
<td>11:30-1 (lab 2-5 TWHF)</td>
<td></td>
</tr>
<tr>
<td>Chem 111</td>
<td>Organic Chem</td>
<td>7-8:30 (lab 2-5 TT)</td>
<td></td>
</tr>
<tr>
<td>Chem. 211</td>
<td>Physical Chem</td>
<td>8:30-10 (lab 2-5 WF)</td>
<td></td>
</tr>
<tr>
<td>Chem. 312</td>
<td>Adv Organic Chem</td>
<td>10-11:30</td>
<td></td>
</tr>
<tr>
<td>Chem. 327</td>
<td>Qualitative Organic Analysis</td>
<td>7-8:30 (lab by arr)</td>
<td></td>
</tr>
</tbody>
</table>

**EDUCATION**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ed. 53</td>
<td>General Psychology</td>
<td>7-8:30</td>
<td></td>
</tr>
<tr>
<td>Ed. 53</td>
<td>General Psychology</td>
<td>10-11:30</td>
<td></td>
</tr>
<tr>
<td>Ed. 140-340</td>
<td>Educ of Physically Handicapped</td>
<td>11:30-3 weeks</td>
<td></td>
</tr>
<tr>
<td>Ed. 147</td>
<td>Child Gwth &amp; Dev</td>
<td>10-11:30</td>
<td></td>
</tr>
<tr>
<td>Ed. 148-348</td>
<td>Human Gwth &amp; Dev I</td>
<td>8:30-10</td>
<td></td>
</tr>
<tr>
<td>Ed. 149-349</td>
<td>Human Gwth &amp; Dev II</td>
<td>10-11:30</td>
<td></td>
</tr>
<tr>
<td>Ed. 157</td>
<td>Adol Gwth &amp; Del</td>
<td>7-8:30</td>
<td></td>
</tr>
<tr>
<td>Ed. 163</td>
<td>Meth &amp; Obs in High Sch</td>
<td>7-8:30</td>
<td></td>
</tr>
<tr>
<td>Ed. 200</td>
<td>Improvement of Read Inst</td>
<td>11:30-1</td>
<td></td>
</tr>
<tr>
<td>Ed. 209</td>
<td>Sec Tchn: Curr &amp; Mat</td>
<td>10-11:30</td>
<td></td>
</tr>
<tr>
<td>Ed. 230</td>
<td>Curr &amp; Meth for Mentally Retarded</td>
<td>7-8:30</td>
<td></td>
</tr>
<tr>
<td>Ed. 253</td>
<td>Secondary Curr</td>
<td>8:30-10</td>
<td></td>
</tr>
<tr>
<td>Ed. 273</td>
<td>Audio-Visual Educ</td>
<td>7-8:30</td>
<td></td>
</tr>
<tr>
<td>Ed. .281s</td>
<td>Directed Tchn (elem)</td>
<td>11:30-1</td>
<td></td>
</tr>
<tr>
<td>Ed. 291s</td>
<td>Directed Tchn (sec)</td>
<td>11:30-1</td>
<td></td>
</tr>
<tr>
<td>Ed. 300</td>
<td>Improvement of Read Inst</td>
<td>11:30-1</td>
<td></td>
</tr>
<tr>
<td>Ed. 302</td>
<td>Vocational Guidance</td>
<td>7-8:30</td>
<td></td>
</tr>
<tr>
<td>Ed. 306</td>
<td>Principalship</td>
<td>8:30-10</td>
<td></td>
</tr>
<tr>
<td>Ed. 321</td>
<td>Wkshop in Corr Read: Elem Tchrs</td>
<td>8:30-10</td>
<td></td>
</tr>
</tbody>
</table>

**ENGLISH**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eng. 11</td>
<td>Reading &amp; Writing</td>
<td>7-8:30</td>
<td></td>
</tr>
<tr>
<td>Eng. 11</td>
<td>Reading &amp; Writing</td>
<td>8-30-10</td>
<td></td>
</tr>
<tr>
<td>Eng. 11</td>
<td>Reading &amp; Writing</td>
<td>8-30-10</td>
<td></td>
</tr>
<tr>
<td>Eng. 11</td>
<td>Reading &amp; Writing</td>
<td>10-11:30</td>
<td></td>
</tr>
<tr>
<td>Eng. 11</td>
<td>Reading &amp; Writing</td>
<td>11:30-1</td>
<td></td>
</tr>
<tr>
<td>Eng. 12</td>
<td>Reading &amp; Writing</td>
<td>7-8:30</td>
<td></td>
</tr>
<tr>
<td>Eng. 12</td>
<td>Reading &amp; Writing</td>
<td>10-11:30</td>
<td></td>
</tr>
<tr>
<td>Eng. 61</td>
<td>Eng Lit: Beowulf-Classicism</td>
<td>8:30-10</td>
<td></td>
</tr>
<tr>
<td>Eng. 62</td>
<td>Eng Lit: Romantic-Classicism</td>
<td>8:30-10</td>
<td></td>
</tr>
<tr>
<td>Eng. 63</td>
<td>Wld Lit: Before 1600</td>
<td>8:30-10</td>
<td></td>
</tr>
<tr>
<td>Eng. 63</td>
<td>Wld Lit: Before 1600</td>
<td>11:30-1</td>
<td></td>
</tr>
<tr>
<td>Eng. 67</td>
<td>Masterpieces in Eng Lit</td>
<td>7-8:30</td>
<td></td>
</tr>
<tr>
<td>Eng. 67</td>
<td>Masterpieces in Eng Lit</td>
<td>10-11:30</td>
<td></td>
</tr>
<tr>
<td>Eng. 117</td>
<td>Eng Grammar</td>
<td>7-8:30</td>
<td></td>
</tr>
<tr>
<td>Eng. 117</td>
<td>Eng Grammar</td>
<td>10-11:30</td>
<td></td>
</tr>
<tr>
<td>Eng. 127</td>
<td>Early Amer Lit</td>
<td>8:30-10</td>
<td></td>
</tr>
<tr>
<td>Eng. 135</td>
<td>Read Mat in Elem Grades</td>
<td>7-8:30</td>
<td></td>
</tr>
<tr>
<td>Eng. 135</td>
<td>Read Mat in Elem Grades</td>
<td>10-11:30</td>
<td></td>
</tr>
</tbody>
</table>

---24---
Eng. 143: Types of Wld Drama: Eng (Modern)—11:30-1
Eng. 145: Read Mat in Jr & Sr High Sch—8:30-10
Eng. 312: Studies in Amer Prose—11:30-1
Eng. 329: Prob in Literary Criticism—by arr

FOREIGN LANGUAGE
Germ. 13 Beginners' Crse in German—10-11:30
Span. 13: Beginners' Crse in Spanish 8:30-10
Span. 15: Beginners' Crse in Spanish—7-8:30
Span. 71: Conversational Spanish—7-8:30
Span. 71: Conversational Spanish—10-11:30
Span. 115: Survey of Spanish Lit—10-11:30
Span. 240: Concentration on Oral & Aural Drill—8:30-10
Span. 240: Concentration on Oral & Aural Drill—10-11:30

HOME ECONOMICS
H.E. 22: Young Child—7-8:30
H.E. 67: Pattern Study & Tailoring—7-8:30 (lab 8:30)
H.E. 103 Home & Family Life—8-10
H.E. 107: Textiles—11-10
H.E. 137: Child Dev—7-8:30

HUMANITIES
Hum. 101: Philosophies Men Live By—8-10
Hum. 101: Philosophies Men Live By—10-11:30
Hum. 113: Interrelationship of the Arts I—10-11:30
Hum. 113: Interrelationship of the Arts I—8-10
Hum. 117: Contemporary Living—11:30-1

INDUSTRIAL ARTS
I.A. 13: Drawing I—10-11:30 (lab by arr)

I.A. 75: Woods II—7-8:30 (lab 8:30)
I.A. 118: Driver Ed—8-10
I.A. 129: Power Tech—10-11:30 (lab 11:30)
I.A. 153: Photography II—10-11:30 (lab by arr)
I.A. 159: I.A. for Tchrs of Elem Grades—11-1:30 (lab by arr)
I.A. 175: Prob in Graphic Arts—11:30-1 (lab by arr)
I.A. 200x—7-8:30 (lab by arr)
I.A. 210: Safety Ed—7-8:30
I.A. 322: Housing & I.A.—by arr
I.A. 333: Tech Prob in I.A.—by arr
I.A. 330: Evolution of I.A. Concept—by arr

JOURNALISM
Journ 70-71-72: Pub Lab—by arr
Journ 217: Practicing Journalist—by arr

MATHEMATICS
Math. 11: Basic Math—7-8:30
Math. 11: Basic Math—7-8:30
Math. 11: Basic Math—8-10
Math. 11: Basic Math—8-10
Math. 11: Basic Math—10-11:30
Math. 11: Basic Math—11-1:30
Math. 13: College Algebra—8-10
Math. 17: Plane Trig—11:30-1
Math. 111: Diff & Integral Calculus—11:30-1
Math. 200: Mat & Meth in Arith for Elem Teachers—8-10
Math. 200: Mat & Meth in Arith for Elem Tchrs—10-11:30
Math. 200: Mat & Meth in Arith for Elem Tchrs—11-1:30
Math. 204: Math Understanding—7-8:30
Math. 205: Prob & Statistics—11-1:30
Math. 209: Theory of Determinants—8-10
Math. 216: Projective Geometry—10-11:30
Math. 303: History of Math—7-8:30

MUSIC
Mu. 1-67: Survey of Mu Lit; Music His & Apprec—11-30
Mu. 11: Fundamentals of Music—10-11:30
Mu. 140: Elem Music Lit—10-11:30
Mu. 203: Adv Theory Review—11:30-1
Mu. 213: Survey of 20th Cent Music—8:30-10
Mu. 223: Test & Measurements in Mu—7-8:30
Mu. 233: Counterpoint—8:30-10
Mu. 251: Problems in Music—by arr
Mu. 253: Problems in Music—by arr
Mu: Chorus—1:30-3
Mu: Orch. Inst.—by arr
Mu: Organ—by arr
Mu: Piano—by arr
Mu: Voice—by arr

PHYSICAL EDUCATION
P.E. 2: Ind & Dual Act (Golf)—7-8:30
P.E. 2: Ind & Dual Act (Tennis)—7-8:30
P.E. 2: Ind & Dual Act (Bad & Arch)—8:30-10
P.E. 2: Ind & Dual Act (Bowling)—10-11:30
P.E. 2: Ind & Dual Act (Bowling)—11:30-1
P.E. 6: Aquatic Act (Swimming)—11:30-1
P.E. 21: Required Act for Men—10-11:30
P.E. 22: Elective Act for Men (Bowling)—8:30-10
P.E. 22: Elect Act for Men (Bowling)—8:30-10
P.E. 22: Elect Act for Men (Bowling)—11:30-1
P.E. 22: Elect Act for Men (Bowling)—11:30-1
P.E. 22: Elect Act for Men (Swimming)—2:30-4
P.E. 22: Elect Act for Men (Swimming)—4:5:30
P.E. 41: P.E. Activities—7-8:30
P.E. 54: Accident Prev & First Aid—10-11:30
P.E. 113: Org & Adm of P.E.—7-8:30
P.E. 254: Prac in Hlth Ed Applied to P.E.—8:30-10
P.E. 345: Supervision of Hlth & P.E.—10-11:30

P.E. 346: Lit & Research in Hlth & P.E.—8:30-10
P.E. 353: Curr Dev in Hlth & P.E.—10-11:30
H.Ed. 175: H.Ed. for Elem Teachers—8:30-10
H.Ed. 175: H.Ed. for Elem Teachers—10-11:30

PHYSICS
Phy. 11: General Physics—7-8:30
(lab 2-5 TT or MF)
Phy. 11: General Physics—10-11:30
(lab 2-5 TT or MF)

SOCIAL SCIENCE

ECONOMICS
Eco. 67: Prin of Economics—7-8:30
Eco. 111: Money & Banking—10-11:30

GEOGRAPHY
Geo. 13: Principles of Geography—8:30-10
Geo. 109: Anglo-America—11:30-1

GOVERNMENT
Gov. 61: Prin of Amer Gov—7-8:30
Gov. 61: Prin of Amer Gov—7-8:30
Gov. 61: Prin or Amer Gov—8:30-10
Gov. 61: Prin of Amer Gov—10-11:30
Gov. 61: Prin of Amer Gov—10-11:30
Gov. 61: Prin of Amer Gov—11:30-1
Gov. 62: Functions of Amer Gov—8:30-10
Gov. 62: Functions of Amer Gov—11:30-1
Gov. 107: Parties & Party Politics—8:30-10

HISTORY
His. 11: His of Civilization—8:30-10
His. 31: His of the US—7-8:30
His. 31: His of the US—8-10
His. 31: His of the US—10-11:30
His. 31: His of the US—11:30-1
His. 32: His of the US—7-8:30
His. 32: His of the US—10-11:30
His. 111: His of Europe, 1871-1919—10-11:30
His. 116: Soc & Intell His of US, 1607-1865—8:30-10
His. 120: Civil War & Reconstruction—11:30-1
His. 141: World History—11:30-1
His. 311: Prob in Modern European
His—7-8:30
His. 316: Prob in Soc & Intell His of
US—11:30-1

SOCIOLOGY
Soc. 127: Racial & Other Minority
Groups—7-8:30
Soc. 137: Family—10-11:30

SPEECH
Spch. 13: Fundamentals of Speech—
7-8:30
Spch. 13: Fundamentals of Speech—
3:30-10
Spch. 13: Fundamentals of Speech—
10-11:30
Spch. 13: Fundamentals of Speech—
11:30-1

Spch. 15: Speaking & Reading—7-
8:30
Spch. 57: Voice & Phonetics—11:30-
1
Spch. 132: Fund of Speech for Tchrs—
10-11:30
Spch. 149: Interpretative Reading—
8:30-10
Spch. 157: Creative Dramatics: Chil-
dren—8:30-10

SPEECH CORRECTION
Sp. Cor. 167-267: Clinical Meth &
Prac in Spch Corr I and II—11:30-
1
Sp. Cor. 343-345: Adv Clinical Prac
in Spch & Hearing Therapy I and
II—11:30-1
Sp. Cor.: Parent Class—10-11:30

Second Six Weeks, Summer 1964
(Registration Date: July 16)

AGRICULTURE
Ag. 131: Animal Physiology & Hy-
giene—8:30-10 (lab by arr)
Ag. 151: Marketing—10-11:30
Ag. 261: Rural Elec—1-3 TWTh (lab
3-5 TWTh)
Ag. 370: Problems in Tech Ag—
11:30-1

ART
Art 13: Basic Crse in Drawing &
Design—7-8:30 (lab 8:30-10)
Art 123-125: Art for Elem Class-
room; Art in Jr & Sr High School—
7-8:30 (lab 8:30-10)
Art 127-129: Ceramics II & III—10-
11:30 (lab 11:30-1)

BIBLE
Bib. 67: Survey of Old Testament—
8:30-10
Bib. 68: Survey of New Testament—
10-11:30

BIOLOGY
Bio. 12: General Biology—8:30-10
(lab 10-11:30)
Bio. 12: General Biology—10-11:30
(lab 11:30-1)

Bio. 62: Human Physiology—7-8:30
(lab 8:30-10)
Bio 119: Comparative Vertebrate
Anatomy—11:30-1 (lab 2-5 TT)
Bio. 219: Cytogenetics & Evolution—
8:30-10 (lab 2-5 WF)
Bio. 251: Nature Study—7-1 (1st 3
weeks)
G.S. 112: General Science—7-8:30
(lab 8:30-10)
G.S. 112: General Science—11:30-1
(lab 10-11:30)

BUSINESS ADMINISTRATION
B.A. 62: Elem Accounting—10-11:30
(lab 2-4 TT)
B.A. 143: Marketing—7-8:30
B.A. 162: Business Law—8:30-10
B.A. 162: Business Law—10-11:30
B.A. 215: Insurance—11:30-1
B.A. 235: Prob of Business Manage-
ment—8:30-10

CHEMISTRY
Chem. 12: General Chemistry—8:30-
10 (lab 1-5 TT or WF)
Chem. 12: General Chemistry—10-
11:30 (lab 1-5 TT or WF)
Chem. 62: Quantitative Analysis—11:30-1 (lab 2-5 TWThF)
Chem. 112: Organic Chemistry—7-8:30 (lab 2-5 TT)
Chem. 212: Physical Chemistry—8:30-10 (lab 2-5 WF)
Chem. 329: Instrumental Analysis—7-8:30 (lab by arr)

EDUCATION
Ed. 123: Meth & Obs in Elem School
Ed. 148-348: Human Gwth & Dev I—8:30-10
—10-11:30
Ed. 149-349: Human Gwth & Dev II—8:30-10
Ed. 163: Meth & Obs in High School—11:30-1
Ed. 200-300: Improvement of Read Inst—11:30-1
Ed. 209: Sec Tchng: Curr & Mat—8:30-10
Ed. 213: Measurments in Educ—10-11:30
Ed. 273: Audio-Visual—11:30-1
Ed. 317: Superv of Instruction—10-11:30
Ed. 319: Sch-Comm Relations—7-8:30
Ed. 335: Psych Prob of Mentally Retarded—8:30-10 (lab 10-11:30)
Ed. 351: Group Testing—7-8:30 (lab by arr)
Ed. 353: Sec Curriculum—11:30-1
Ed. 355: Elem School Curr—7-8:30
Ed. 357: Public School Adm—11:30-1
Ed. 365: Superv of Elem School—10-11:30
Ed. 366: Coun Tech for Personnel Workers—10-1 (1st 3 weeks)
Ed. 393: Internship Practicum—8:30-10 (lab 10 or 11)

ENGLISH
Eng. 11: Reading & Writing—10-11:30
Eng. 12: Reading & Writing—7-8:30
Eng. 12: Reading & Writing—8-10

Eng. 12: Reading & Writing—10-11:30
Eng. 12: Reading & Writing—11:30-1
Eng. 62: Eng Lit: Romantic-Present—10-11:30
Eng. 64: Wld Lit: 1600-Present—7-8:30
Eng. 64: Wld Lit: 1600-Present—8:30-10
Eng. 68: Masterpieces in Amer Lit—7-8:30
Eng. 68: Masterpieces in Amer Lit—11:30-1
Eng. 117: English Grammar—7-8:30
Eng. 121: Dev of English—8-10
Eng. 129: Later Amer Lit—11-12:30
Eng. 147: English Novel—7-8:30
Eng. 157: Significant Victorian Lit—10-11:30
Eng. 233: Later Shakespeare—11:30-1
Eng. 242 Concord Writers—8-10
Eng. 320: Studies in 18th Cent Lit—10-11:30
Eng. 329: Prob in Literary Criticism—by arr

FOREIGN LANGUAGE
Germ. 15: Beginners' Crse in German—10-11:30
Span. 15: Beginners' Crse in Spanish—8-10
Span. 72: Conversational Spanish—7-8:30
Span. 116: Survey of Span-Amer Lit—10-11:30

HUMANITIES
Hum. 101: Philosophies Men Live By—8-10
Hum. 101: Philosophies Men Live By—10-11:30
### Hum. 113: Interrelationship of the Arts
- 10-11:30

### Hum. 117: Contemporary Living
- 8:30-10

### INDUSTRIAL ARTS
- I.A. 33: Photography I-II (lab by arr)
- I.A. 115: Refurbishment of Home Furnishings—10-11:30 (lab by arr)
- I.A. 325: Prob in I.A.—8:30-10
- I.A. 333: Tech Prob in I.A.—11:30-1

### JOURNALISM
- Journ. 70-71-72: Pub Lab—by arr
- Journ. 157: Advertising—8:30-10
- Journ. 217: Practicing Journalist—by arr

### MATHEMATICS
- Math. 11: Basic Mathematics—7-8:30
- Math 11: Basic Mathematics—8:30-10
- Math. 11: Basic Mathematics—10-11:30
- Math. 11: Basic Mathematics—11:30-1
- Math. 13: College Algebra—11:30-1
- Math. 13: College Algebra—11-30-1
- Math. 63: Analytic Geometry—8:30-10
- Math. 112: Diff & Integral Calculus—11:30-1
- Math. 200: Mat & Meth in Arith for Elem Teachers—7-8:30
- Math. 200 Mat & Meth in Arith for Elem Teachers—8:30-10
- Math. 200: Mat & Meth in Arith for Elem Tchrs—10-11:30
- Math. 207: Intro to Modern Algebra—10-11:30
- Math. 213: Adv Calculus I—7-8:30
- Math. 307: Adv Crse in Probab & Stat—8:30-10

### MUSIC
- Mu. 247: Survey of Mu Lit; Mu His & Appre—8:30-10
- Mu. 11: Fundamentals of Music—10-11:30
- Mu. 140: Elem Music Lit—8:30-10
- Mu. 249: Intro to Musicology—11:30-1
- Mu. 251: Problems in Music—by arr
- Mu. 253: Problems in Music—by arr
- Mu. 317: Problems in Music Educ—by arr
- Mu. Chorus—1:30-3
- Mu. Orch Inst—by arr
- Mu. Organ—by arr
- Mu. Piano—by arr
- Mu. Voice—by arr

### PHYSICAL EDUCATION
- P.E. 2: Ind & Dual Act (golf) 7-8:30
- P.E. 2: Ind & Dual Act (bowling)—11:30-1
- P.E. 6: Aquatic Act (swimming)—11:30-1
- P.E. 8: Rhythmical Act (Beg. Mod. Dance) 7-8:30
- P.E. 8: Rhythmical Act (Rec. Dance) 8:30-10
- P.E. 21: Required Act for Men—10-11:30
- P.E. 22: Elect Act for Men (Bowling)—8:30-10
- P.E. 22: Elect Act for Men (Bowling)—8:30-10
- P.E. 22: Elect Act for Men (Bowling)—11:30-1
- P.E. 22: Elect Act for Men (Bowling)—11:30-1
- P.E. 22: Elect Act for Men (Swimming)—2:30-4
- P.E. 22: Elect Act for Men (Swimming)—4:5:30
- P.E. 42: P.E. Activities—7-8:30
- P.E. 56: Prev & Care of Athletic Injuries—10-11:30
- P.E. 111: Adm of Hlth Educ—8:30-10
- P.E. 203: Adm of Athletics—7-10 (1st 3 weeks)
- P.E. 321: Workshop for Tchrs of P.E.—8-30-11:30 (1st 3 weeks)

### PHYSICS
- Phy. 12: General Physics—7-8:30 (lab 2-5 TT or WF)
- Phy. 12: General Physics—10-11:30 (lab 2-5 TT or WF)

### SOCIAL SCIENCE

### ECONOMICS
- Eco. 67: Prin of Economics—10-11:30
Eco. 127: Public Finance—11:30-1

GEOGRAPHY
Geo. 13: Prin of Geography—8:30-10
Geo. 103: Economic Geography—11:30-1

GOVERNMENT
Gov. 61: Prin of Amer Gov—8:30-10
Gov. 61: Prin of Amer Gov—11:30-1
Gov. 62: Functions of Amer Gov—7-8:30
Gov. 62: Functions of Amer Gov—8:30-10
Gov. 62: Functions of Amer Gov—10-11:30
Gov. 62: Functions of Amer Gov—11:30-1
Gov. 127: Public Finance—11:30-1
Gov. 133: Constitution of US—8:30-10

HISTORY
His. 12: History of Civilization—7-8:30
His. 31: History of the US—8:30-10
His. 32: History of the US—7-8:30
His. 32: History of the US—8:30-10
His. 32: History of the US—11:30-1
His. 118: His of US Since 1919—10-11:30

His. 142: World History—10-11:30
His. 143: Mex & Hispanic-Amer Borderlands—11:30-1
His. 321: Problems in Texas History—11:30-1
His. 343: Prob in His of Mexico & Latin America—8:30-10

SOCIOLOGY
Soc. 67: Intro to Sociology—7-8:30

SPEECH
Spch. 13: Fundamentals of Speech—7-8:30
Spch. 13: Fundamentals of Speech—8:30-10
Spch. 13: Fundamentals of Speech—11:30-1
Spch. 279: Directing Speech Act—8:30-10

SPEECH CORRECTION
Sp. Cor. 343-345: Adv Clinical Pract in Spch & Hearing Therapy I & II—11:30-1
Sp. Cor.: Parent Class—10-11:30

APPLICATION FOR AN APARTMENT AT RIVERSIDE

Name ........................................................................................................................................
Last ...........................................................................................................................................
First ...........................................................................................................................................
Middle .........................................................................................................................................

Address ......................................................................................................................................
Street and No. ..........................................................................................................................
City ...........................................................................................................................................
State ...........................................................................................................................................

Check type of accommodations you prefer:
Riverside Homes....................................................................................................................
or Riverside Apartments...........................................................................................................

If you have checked Riverside Homes, please check number of bedrooms you prefer:
1............................ 2............................ 3............................ Furnished............................ Unfurnished............................

If you have checked Riverside Apartments, please check which floor you prefer:
First.................................................................................................................................
Second...............................................................................................................................

Date apartment is desired .................................................................................................

For approximately how long? ............................................................................................

Please make check or money order payable to Southwest Texas State College. Mail this application with deposit to Mr. A. B. French, Manager of Riverside Homes and Apartments, San Marcos, Texas.
SOUTHWEST TEXAS STATE COLLEGE
Medical Examination Form

A medical examination by a legally qualified physician is required of each undergraduate student entering Southwest Texas State College for the first time. The examination should be made not more than thirty days prior to the student's admission to college. It is intended to furnish information which will enable college authorities to assist students in maintaining a high degree of efficiency by proper adjustments, as early as possible, to the mental, physical, and social activities of college life. This form must be completed and returned to the Division of Student Personnel.

TO THE PHYSICIAN

The examining physician is requested to be extremely careful in making the examination and recording the facts, inasmuch as the summary of the blank will be the basis for determining the student's participation in many forms of vigorous physical activity.

Name.............................................................................................................. Date..............................................................................................................

Home Address................................................................................................ Home Phone................................................................................................

MEDICAL HISTORY

HAS APPLICANT EVER HAD

Measles..................................................Poliomyelitis........................................Tuberculosis..........................................................

Mumps..................................................Rheumatic fever..................................Chicken Pox..........................................................

Diphtheria...........................................Typhoid fever....................................Convulsive Seizures............................................

Scarlet Fever................................Heart Trouble......................................Nervous breakdowns...................................

Allergies.........................................Diabetes..............................................Other..........................................................

What illness of more than one week duration have you had during the last four years?

Give Dates: ........................................................................................................

What injuries or operations have you had? Dates:...........................................................................................

Does any effect of previous injury or illness persist at the present time?............................................................

Does applicant now have:

Allergy...............................................Diabetes..........................................Headache

Asthma................................................T. B.............................................Nervous Disorder

Heart Disease....................................Thyroid..........................................Menstrual Disorder

Kidney Disease...................................Skin Disease................................Hernia

Other...............................................................................................................

(Continued on Reverse Side)
MEDICAL EXAMINATION—Fill out in detail

N—Normal ........................................ Neg.—Negative .............................. Describe all positive findings in detail

Height................................................ Weight.............................................. Age...........................................

VISION: Without Glasses Rt. 20/____ Lt. 20/____ With Glasses Rt. 20/____ Lt. 20/____

EYES: Lids........................................ Conjunctiva.............................. Pupils........................................


NOSE: Sept. Deviation............. Spur. Enl. Turb...........................

MOUTH: Teeth.............................. Gums.............................. Tongue..........................

THROAT: Tonsils: Present........... Out............. Enl. .......... Tags..........

Pharynx: Inflamed............. Clean..........................

NECK: Thyroid: Normal.............. Enlarged............. Cervical Glands..........................

HEART ..................................................................................................

LUNGS: ..................................................................................................

AXILLARY GLANDS:................................................ EPITROCHLEAR GLANDS:...........................

PULSE: Rate: Before Exercise........ After Exercise........ 2 min. after Excr.............

BLOOD PRESSURE: Systolic.............................. Diastolic.............................

ABDOMEN: Scars.............................. Masses...................... Hernia............. Tenderness..........-

MALE GENITALIA: Varicocele............. Test Atrophy.......... Undescended Test..........................

SPINE: Kyphosis.............................. Lordosis.............................. Scoliosis.............................

Phimosis..........................

EXTREMITIES: Deformities............. Flat Feet..................... Ath. Ft. Inf...........................

Varicoseities..........................

Others..........................

SKIN: Normal............. Dry............ Acne............. Fungus.......... Scars............ Warts............. Moles.............

HAIR: Normal.............................. Dandruff............. Dry............. Excessive..........................

HEMORRHHOIDS ..........................................................


IS APPLICANT CAPABLE OF TAKING R.O.T.C.? YES.............. NO..........................

IS APPLICANT ABLE TO PARTICIPATE IN FULL PHYSICAL EDUCATION PROGRAM AND

INTRAMURAL SPORTS—YES.............. NO..........................

REMARKS OR RECOMMENDATIONS: ...........................................

VACCINATION CERTIFICATE:

All candidates must comply with the following requirement: A successful smallpox vaccination within three years of a candidate's admission to college.

I hereby certify that Mr.

Miss

Address ..........................................................

was successfully vaccinated for smallpox on ..........................................................

As a result of the above examination, it is my opinion that (no/the following) limitation should be placed on the physical and mental activity of the student.

..........................................................

Signed .......................................................... M.D.

Examining Physician

— 32 —
STUDENT HOUSING APPLICATION
SOUTHWEST TEXAS STATE COLLEGE

(Print or type last name) (First) (Middle)

(Rt.-Box-Street) (City) (Zone) (State)

(Age) (Sex) (Race) (Birthdate) (Telephone)

(Please Print Name of Parent or Guardian)

Semester(s) and year I am applying for: □ Fall (Year) □ Spring (Year) □ Summer I (Year) □ Summer II (Year)

College semesters attended previous to the above entry date will be: Fall and Spring _______ Summer _______

My college classification on entry will be: □ Fr. (No.) □ Soph. (No.) □ Jr. (No.) □ Sr. (No.) □ Grad. (No.) □ Other (No.)

I am a transfer student: □ Yes □ No

I am a former SWTSC student: □ Yes □ No

Residence hall I prefer: ____________________________

(First Choice) (Floor) (Second Choice) (Floor) (Third Choice) (Floor)

My roommate preference is (full name): ____________________________

DO NOT FOLD OR BEND
If not on file at this college, a housing deposit of $50.00 must accompany this application. It is both a reservation deposit and a deposit against damage, and must remain on file during a student's attendance and use of student housing facilities. This deposit is refundable on request if admission or registration is denied or if a cancellation is received in the Housing Office on or before the following deadline dates:

<table>
<thead>
<tr>
<th></th>
<th>Fall</th>
<th>Spring</th>
<th>Summer I</th>
<th>Summer II</th>
<th>Workshops</th>
<th>One week</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 1</td>
<td></td>
<td>January 4</td>
<td>May 15</td>
<td>July 1</td>
<td></td>
<td>prior to first class.</td>
</tr>
</tbody>
</table>

The deposit is forfeited by: (1) Cancelling a room reservation after any of the above deadline dates; (2) Both making and cancelling a reservation after the above deadline dates; (3) Checking out of any student housing facility during any semester, except when extenuating circumstances exist; (4) Leaving the deposit on file with the College and not using student housing facilities for a period of four years.

NOTE: This is NOT an "Application For Admission." That application must be filed with the Registrar's Office.

I understand that the "Terms and Conditions of Residence" outlined in the current College catalog are a part of this application and I agree to abide by these.

(Date) __________________________________________ (Student's Signature) __________________________________________ (Parent or Guardian's Signature) __________________________________________

Please mail with check or money order payable to Southwest Texas State College to:

Director of Housing, Southwest Texas State College, San Marcos, Texas
APPLICATION FOR ADMISSION
SOUTHWEST TEXAS STATE COLLEGE
San Marcos, Texas

Please fill out carefully and return with complete transcript to OFFICE OF THE REGISTRAR.

Name ____________________________________________

Last First Middle

Home Address _______________________________________

Street Address __________ City __________ State

Sex __________________________ Race __________________________ Birth date __________________

Single ____________________ Married __________________

APPLICATION FOR ADMISSION TO: (Check one).

1. Fall semester 19 __________ (Application for Admission and transcript should be in this office before August 1st.)

2. Spring semester 19 __________ (Application for Admission and transcript should be in this office before January 1st.)

3. Summer Session I, 19 __________ (Application for Admission and transcript should be in this office before May 1st.)

4. Summer Session II, 19 __________ (Application for Admission and transcript should be in this office before June 1st.)

5. Is this application for summer work only: Yes __________ No __________

6. What will be your classification when you register? (Circle one) Freshman, Sophomore, Junior, Senior, Graduate, Post Graduate

7. In what subject do you plan to major in college?

8. Highest grade completed in high school. (Circle one) 9, 10, 11, 12, Did you graduate? Yes __________ No __________

9. Rank in high school graduating class (Circle one) 1st, 2nd, 3rd, 4th quarter.

10. Date of graduation from high school Name of high school __________

11. Location of high school __________________________________________

   Street Address __________ City __________ State

12. Have you made a room reservation? Yes __________ No __________

13. Have you taken the ACT or CEEB Examination? Yes __________ No __________ Date __________

   IF YOU HAVE ATTENDED COLLEGE, COMPLETE ITEMS 14, 15, 16, 17:

14 List all colleges attended:

   Name of college __________ From __________ To __________

   Date __________________________

   Name of college __________ From __________ To __________

   Date __________________________

   Name of college __________ From __________ To __________

   Date __________________________

15. Number of semester hours completed with grade of "C" or above __________________________________________

16. Number of semester hours attempted (include all hours for which a grade was earned) __________________________________________

17. Are you eligible to return to your previous college? __________________________________________

   I certify that the above information is correct.

   Present date __________

   Usual Signature __________

   — 33 —