SUMMER SCHOOL NUMBER

MAY 29-JULY 29

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SOUTHWEST TEXAS STATE NORMAL SCHOOL,
San Marcos, Texas

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AUSTIN, TEXAS
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1916
Southwest Texas State Normal School
SAN MARCOS TEXAS

SUMMER SESSION
1916
CALENDAR FOR SCHOOL YEAR

1916-1917.

SUMMER TERM.

1916.
Enrollment and classification ......................... May 29-30.
Recitations begin ...................................... Wednesday, May 31.
Summer term closes ................................... Saturday, July 29.

FALL TERM.

Enrollment and classification ......................... September 11-12.
Recitations begin ...................................... Wednesday, September 13.
Fall term ends ......................................... December 2.

WINTER TERM.

1916-17.
Recitations begin ..................................... December 4.
Christmas Holidays .................................. December 21 to January 1.
Winter term ends ..................................... February 24.

SPRING TERM.

1917.
Recitations begin ..................................... February 26.
Commencement Sermon .................................. May 20.
Graduating exercises ................................. May 21.
FACULTY.

C. E. EVANS, M. A. PRESIDENT.

H. A. NELSON ........................................ Agriculture, Penmanship
S. W. STANFIELD, B. A. ................................ Biological Science
GATES THOMAS, B. A. .................................. English
R. C. HARRISON, B. A. .................................. English
T. E. FERGUSON, M. A. .................................. English
A. C. BURKHOLDER, M. A. .............................. Education
MISS LULA HINES ........................................ Reading and Primary Work
MISS HELEN HORNIBY, B. LIT. .......................... History and German
M. L. ARNOLD, B. A. .................................... History
MISS GRACE BERRY, B. S. .............................. Home Economics
MISS LILLIAN BAKER, B. S. .............................. Home Economics
J. E. PRITCHETT, M. A. .................................. Latin
J. R. COXEN, B. S. ..................................... Manual Training
J. S. BROWN, M. A. ..................................... Mathematics
MISS JESSIE SAYERS, B. S. ............................. Mathematics
MISS MARY STUART BUTLER ............................. Music and Drawing
C. S. SMITH, B. S. ..................................... Physical Education
W. C. VERNON, M. A. ................................... Science and Mathematics
C. E. THOMAS ........................................... Physical Science

(Superintendent, San Bonita Schools.)

MRS. LILLA MAYFIELD ................................... Practice Teaching
W. S. FLEMING, B. S. ................................... Education.

(Superintendent, Ballinger Schools.)

C. A. PETERSON, B. S. ................................. U. S. History and Geography.

(Superintendent, Yoakum Schools.)

A. J. HOLMES ........................................... Grammar and Arithmetic

(Superintendent, Carthage Schools.)

H. C. BAKER, B. A. ..................................... Spanish

(Principal, Victoria High School.)

E. H. WILSON, B. S. ................................... Science and Agriculture
MRS. LUCY BURLESON ................................... Librarian
S. M. SEWELL, M. A. .................................... Registrar
R. T. BRUCE ............................................. Secretary

BOARD OF NORMAL REGENTS.

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DAILY PROGRAM.

1. First Period.........................7:30 to 8:15 A. M.
2. Second Period.......................8:20 to 9:05 A. M.
3. Third Period.........................9:10 to 9:55 A. M.
4. Fourth Period.......................10:00 to 10:45 A. M.
5. Chapel...............................10:45 to 11:05 A. M.
6. Fifth Period.........................11:10 to 11:55 A. M.
7. Sixth Period.........................12 M. to 12:45 P. M.
8. Seventh Period......................12:50 to 1:35 P. M.

INSTRUCTIONS FOR MATRICULATION.

1. Fill out Entrance Card in Room 11, and pay your fee to Mr. Pritchett. (Fill every blank you can except the first.)
2. Summer Normal Students secure Course Cards; Permanent, Room 1; First Grade, Room 3; Second Grade, Room 9.
3. Credit Students secure Classification Card in Room 13; then
4. Secure Course Cards: Seniors, Room 12; Juniors, Room 14; Sophomores, Room 6; Freshmen, Room 10.
5. All students take Entrance and Course Cards to Registrar for approval.
6. Take approved Course Card to Library.
The thirteenth annual summer session of the Southwest Texas State Normal School will begin May 29 and close July 29. Entrance on the first day of the term is advisable. The courses offered are the equivalent of the numbered courses in the annual catalogue, for which full credit towards certificates and diplomas is given. The "Summer Normal" affords not only satisfactory preparation for the regular examination held under the direction of the State Department of Education, but, also, gives excellent professional training in the branches taught in the public school. An attendance of 757 in 1915 attests the popularity of the summer school; preparations are being made for an enrollment of 1000 in 1916.

PURPOSE.

The work of the Southwest Texas School, in its thirteenth summer session, will meet the needs of the following classes of student-teachers:

1. Those of sufficient preparation who desire to obtain a State Normal certificate or diploma by summer work.
2. Teachers desiring to renew certificates from any of the Normal Schools of this State.
3. Those who desire to finish work already begun in the Normal for certificates or diplomas.
4. Those who expect to attend the regular session of the Normal and desire to remove entrance conditions, or to finish some of the shorter courses of the first, second or third year.
5. Those who wish to do such review or advanced work as will aid them in their teaching.
6. Those who are interested in special courses, such as Primary Work, School Games, Agriculture, Manual Training, Home Economics, Music, Drawing, etc.
7. Those who wish to prepare for the usual State examinations for certificates, or who wish to build on their certificates according to the provisions of the State School Law.
8. Graduates of Texas State Normal Schools and others who have completed one or more years in a college or university and who desire to begin the work of the fourth year of the Normal course.
9. Superintendents and principals of schools who are seeking courses that will increase their effectiveness in school work.

GENERAL PLAN.

The courses offered in the summer session have been planned with special reference to the needs of students. The maximum number in each class is limited to forty-five students. The classification com-
mittees will give all needed information as to classification and will thereby assist students to do genuine, constructive work, and not to waste time in attempting impossible tasks. Summer Normal students and students not working for credit will be allowed considerable latitude in the selection of courses suited to their individual needs. The unit of work is forty-eight recitations in a subject.

Credit toward Certificate.

A Normal School diploma entitles its holder to a State Permanent Certificate. Recurring examinations no longer prevent the giving of one's time to general culture studies or to special preparation in one's chosen department of school work.

Normal School graduates are in constant demand by the school boards of the state. Good scholarship, a keen appreciation of schoolroom problems, and a genuine willingness to serve the educational interests of the community make them uniformly successful as teachers. Consequently, they are invited to take positions in the best schools and at the best salaries. Thoughtful teachers are rapidly coming to a proper appreciation of the value of normal school training; they understand the economy of time in taking up a definite course of work adapted to their needs. Is it not much better to spend the summer in purposeful work leading to a professional certificate and diploma than to spend the same time in preparing for the State examinations for temporary certificates?

The summer of 1916 will offer unusual opportunities for advanced work. Freshman, Sophomore, Junior, and Senior courses are offered; graduates of Texas Normal Schools and other students that have completed one year's college work will find in the fourth year courses an opportunity to improve scholarship and, at the same time, to secure, by summer work, the diploma offered under the new course, as well as full credit and advanced standing in first-class colleges and universities. This means that a student may in three summers complete the equivalent of a full year's work in a university.

The results of this policy have been most gratifying. A very large class of deserving students are taking advantage of this opportunity to secure better scholarship, increased efficiency, and greater earning capacity.

Entrance Requirements to Texas State Normal Schools.

1. Uniform Requirements.—The requirements for entrance to the various classes of the four State Normal Schools of Texas are uniform, as directed by the State Normal School Board of Regents.

2. Age.—Any person who is sixteen years of age on or before January 1 of the school year may enter a State Normal School at the beginning of the Fall Term or at any suitable time during the school year.

3. Freshman Class.—Applicants for entrance to the freshman class must be examined in Algebra to quadratics, arithmetic, composition,
grammar, and United States History. A second grade State certificate exempts the holder from examination in all the subjects mentioned except algebra and composition; the completion of the NINTH GRADE of an affiliated or approved high school exempts from examinations for entrance to this class.

4. **Sophomore Class.**—Applicants for entrance to the sophomore class must be examined in all the work of the freshman class for the appropriate course with the following exceptions: a first grade State certificate exempts from all examinations for entrance to this class; a permanent primary certificate exempts from examination in all subjects required for entrance to the sophomore class, except in algebra and geometry of the first year; a second grade State certificate exempts from all examinations for entrance in agriculture, physiology, reading, and school management; the completion of the TENTH GRADE of an affiliated or approved high school exempts from all examinations for entrance to the sophomore class.

5. **Junior Class.**—Applicants for entrance to the junior class must be examined in all the work of the sophomore class for the appropriate course, with the following exceptions: applicants holding a first grade State teacher's certificate will receive credit for ten entrance units; a permanent certificate exempts from all examinations for entrance to the junior class. Graduation from a high school affiliated with the University of Texas admits to the junior class without examination, provided the student presents, on the Uniform Entrance Certificate, a statement of his work from the superintendent or principal, showing the completion of not less than fourteen (14) standard admission units in which the school is affiliated. If the number of units to which the statement entitles the holder is less than fourteen units, the deficiency must be made up by examination. Graduation from approved high schools of the first class exempts from examinations in subjects aggregating not more than ten units of sophomore work.

6. **Senior Class.**—Applicants for entrance to senior class must be examined in all the work of the sophomore and the junior classes for the appropriate courses. The completion of one year's work in a recognized college or university exempts from entrance examinations to the senior class.

7. **Time of Examination.**—Applicants for the freshman class must be examined upon entrance in all required subjects; applicants for admission to other classes must be examined upon entrance in the required English, History, Mathematics, and Science, and may defer examinations in other subjects to the middle of the session. These regulations apply to students from affiliated or accredited high schools, who may be admitted partly by examination, as well as to students who enter by examinations solely.

8. **Credits from Other Institutions.**—Entrance credits for work done in any college or university are determined by the President of the Normal School. Work completed satisfactorily in any one of the Texas State Normal Schools is fully recognized by the others. Those completing the work of the first year in one normal school are admitted to the second year class in any State Normal School in Texas, and similarly to other classes; provided, that of the fifteen units required for a certificate, at least five must be made in the normal
school that issues the certificate, and provided also that the entire fifteen units required for the senior class must be made in the normal school that issues the diploma. Only "entrance credits" are given for work done in schools other than the Texas State Normal Schools.

9. The Unit of Work.—The unit of work shall be four recitations per week for twelve weeks (or forty-eight recitations) in a subject. (Five recitations per week in summer school.)

10. The Term's Work.—The work of the term shall be five units, or four recitations per week in each of five subjects, and in addition thereto two recitations per week in physical education. The work in physical education as just defined shall be reckoned as one unit for a year's work. It is also understood that two recitations per week for thirty-six weeks, counted as a unit in physical education, may be reduced to make the total number in physical education to be forty-eight recitations when the work is based upon the theoretical study of the subject.

11. Credentials.—Credentials entitling the holder to exemption from examinations must be official statements signed by proper authorities. Promotion cards and diplomas from high schools and colleges must be accompanied by official statements of the work completed by the students, and signed by the Superintendent, Principal, or President. Work in a grade partially completed is not considered for entrance or credit.

12. Recognized Colleges.—The University of Texas, Baylor University, Southwestern University, Texas Christian University, Trinity University, Austin College, and Rice Institute are recognized colleges and universities, affiliation with which is approved.

13. High Schools.—"Approved" high schools are those accredited by the State Department of Education; "affiliated" high schools are those accredited by the University of Texas or other "recognized" institutions.

14. Electives.—There are no "free electives." Each student on entering must elect one of the seven courses offered. In all courses there is an option between music and drawing. In the Language and the History-English courses there is an option among Latin, German, and Spanish. In all courses, not more than three units in either Manual Training or Home Economics, or a sufficient number of foreign language units to satisfy university entrance requirements, may be, by permission of the President, substituted for the same number of units in other subjects.

GROUP ELECTIVES.

Students in the regular sessions of the Normal Schools are given opportunity to select their courses in such manner that they may stress any one of the following groups:

I. Agriculture, and Rural School Work.
II. History and English.
III. Industrial Arts, either Home Economics or Manual Training.
IV. Language, Latin, German, or Spanish.
V. Primary and Elementary Grade work, Music, and Drawing.
VI. Mathematics and Physical or Biological Science.
Students in the Summer School will be afforded the same choice of groups and a sufficient number of courses will be offered to make it possible for them to pursue advantageously the work of the group selected. In fact there will be a greater latitude in the selection of the subjects in a group than is usually found in one term of the regular session. Prospective students are advised to confer freely with the faculty and the President before deciding definitely the group to be selected, that, when such selection is made, there may be no uncertainty as to the requirements and opportunities of the courses offered.

The following brief discussions of the different courses which will be offered this summer are intended to give a general idea of the scope and content of each course, and to assist the student in choosing wisely the work he will undertake. Each student has a right to expect value received for all the time and effort spent in the pursuit of any course and to that end no pains will be spared to make the work thoroughly worth while in every department of the school.
COURSES IN DETAIL.

AGRICULTURE.

Mr. Nelson.

Agriculture 1. 1 unit.—The beginner’s course in general Agriculture.

Agriculture 2. School and Kitchen Gardening. 1 unit.—Theoretical and practical work in the planning and management of the school garden and the kitchen garden.

Agriculture 4.—Plant Propagation and Culture. 1 unit. A study of the heredity, environment, and improvement of plants, with demonstration in field and garden. Special work in cotton classing will be done.

Agriculture 8.—Farm Crops. 1 unit. A study of our standard crops and the conditions best suited to their profitable production.

BIOLOGY.

Mr. Stanfield.

Biological Science 1. Physical Geography. 1 unit.—A full course in Physical Geography adapted to the last years of the high school.

Biological Science 2. Physiology. 1 unit.—A course in Physiology adapted to the needs of students in the last years of the high school.

Biological Science 3. Zoology. 1 unit.—A course in general zoology adapted to the needs of students of Agriculture.

Biological Science 9. General Biology. 1 unit.—This is the second term of the course of a full year in Biology prepared to meet the needs of Junior students in the Science-Mathematic group.

Biological Science 12. Botany. 1 unit.—The second term of the full year in Botany planned for Senior Science students.

DRAWING.

Miss Butler.

Drawing 2. 1 unit.—Subjects, nature studies as illustrated in flowers, fruits and vegetables; landscape sketching and composition. Mediums, employed: pencil, crayon, and water colors.

Drawing 4. 1 unit.—Landscape composition, still life, cast drawing. Mediums, same as Course 2.
EDUCATION.

Mr. Burkholder, Mr. Fleming, Miss Hines, Mrs. Mayfield.

*Education 1. School Management.* 1 unit.—This course offers a brief introduction to the various problems of school management. Some of the general topics considered are: The qualifications of teachers, organizing and grading schools, classifying pupils, examinations, promotion, discipline, and the schools as a social center.

*Education 3. Classroom Management.* 1 unit.—This is an advanced course in management. It deals primarily with the problems arising in the classroom. An effort is made to reduce all principles in management to a psychological basis. Instincts and their accompanying emotions as educative factors are studied in the order of their appearance and development.

*Education 5. History of Education.* 1 unit. The aim of this course is to analyze our present educational system, note the sources of its elements, and indicate some of the modern educational tendencies. Philosophies, governments, religions, arts, and literatures are considered in their connection with the rise of the different types of schools and the changes in educational aims, curricula, and methods.

*Education 6. Educational Psychology.* 1 unit.—A comprehensive study in general psychology. There will be classroom demonstrations and experimentation: lectures, discussions, and parallel readings.

*Education 7. Primary Education.* 1 unit.—A course in methods in the work of the first three grades of the public school emphasizing the work of the first grade. Planned for Junior students in the Primary-Elementary-Arts group.

*Education 9. Primary Education.* 1 unit, *Education 7 a prerequisite.*—A continuation of Course 7 for Senior students in the Primary-Elementary-Arts group. It is a more intensive study of the correlation of the subjects including handcraft as a means of stimulating interest and increasing efficiency in the work of the elementary grades.

*Education 10. School Administration.* For Senior Students. 1 unit.—This course is designed primarily for principals and superintendents. It will also be profitable to teachers who desire a thorough understanding of the practical problems of school management and organization. Among the subjects discussed will be the following: The nation and education, State and education, county school systems, city school systems, financial support, course of study, grading and promotion, the teaching staff, high schools and the schoolhouse. A certain amount of original investigation will be required.

*Education 12. Practice Teaching.* 1 unit.—A course in practical working out of the theories of teaching in the model school organized in connection with the Normal. The training school is in reality the laboratory or shop of the Department of Education, in which the plans are worked out in a practical way and under school conditions. This work is open to Senior students.
View of San Marcos River near Athletic Field.
Sociology 3. 1 unit.—This course constitutes a study of rural life in the United States, and especially in Texas, with a view to determining what conditions really exist, what the conditions ought to be, and what forces are already operative, or may be put into operation, to enrich country life. The entire attitude towards rural problems will be dynamic and constructive. This course will be especially helpful to those already teaching in the country, or those who expect to do so.

Summer Normal Primary Methods.—A course, designed to assist those interested in primary work who have had no previous training, will be offered. The work will consist of special drill in phonics, application of rules in spelling, and a study of methods and devices in the presentation of reading, language, numbers and other subjects of the lower grades.

Story Teller's League.—This League will meet once a week. An opportunity will be given to hear and to tell the great stories, and to dramatize those so dear to the children's hearts. Part of the hour will be devoted to the singing games.

ENGLISH.

Mr. Thomas, Mr. Harrison, Mr. Ferguson.

English 3. Composition, Grammar, Literature. 1 unit.—This course is designed to meet the needs of those students who are deficient in one or more units of Freshman English, and of others who wish to remove entrance conditions to Sophomore work. It will consist of a thorough review of the working principles of grammar and composition, of some practice in theme writing, and some reading in selected English classics.

English 5. Expository Composition. 1 unit.—This course is designed for those students who need the second or the third term's work and for such others as wish to count it as removing conditions to regular Junior entrance. In it will be made a study of expository composition in its different phases. Readings in expository prose will be required.

English 7. English Literature from Shakespeare to Thomson. 1 unit.—The first term of the Junior course in English Literature as described in catalog.

English 8. English Literature from Thomson to Kipling. 1 unit.—This is a continuation of English 7, and should be taken after it.

English 9. Representative American Literature. 1 unit.—A study of the development of American Literature, as described in the regular catalog. Counts for either Junior or Senior credit.

English 11. Advanced English Grammar. 1 unit. For Seniors.—This course is fully described in the catalog. The work will be based on Krapp's English Language, Its Growth and Present Use, and students will be required to make as much practical investigation as the time will permit.
GERMAN.

MISS HORNSBY.

German 1. First Year German. 1 unit.—Pronunciation, Easy reading, Practice in speaking and writing. Elementary grammar.

German 2. First Year German. 1 unit.—For students who have had German 1, or the equivalent. The second term of the regular Freshman course in German.

German 5. Second Year German. 1 unit.—One-third of the regular Sophomore course. Reading selected to suit the needs of the class. Grammar continued. Written and oral exercise based upon texts studied.

German 9. Third Year German. 1 unit.—Study of a drama by Schiller or Lessing. Oral and written work in grammar and composition.

THE GERMAN CLUB.

This organization, the aim of which is to promote interest in the study of the German language, literature, life, and culture, will hold regular meetings during the summer session. Thus opportunity will be given students to hear, speak, and sing German outside of the class room. All students of German are urged to attend the meetings regularly.

HISTORY.

MR. ARNOLD.

History 1. Greek History. 1 unit.—A brief survey of the Oriental nations and a careful study of Greek civilization. For Freshman students.

History 3. Medieval History. 1 unit.—A study of European history from the fourth through the fifteenth centuries. For Sophomore students.

History 4. Modern Europe. 1 unit.—A careful study of modern Europe from the beginning of the sixteenth century to the French Revolution.

History 6 and 7. English History. 1 unit each.—Two units of history for Junior and Senior students, covering the ground of the History of English people and institutions from the earliest times to the present day.


History 12. American History. The Period of Sectionalism.—A careful study of the conditions and causes leading up to the conflict between the States, and of that conflict. Much collateral reading is required. Open to Juniors and Seniors.

History 15. Political Science 1 unit.—A careful study of the fundamental principles of government. Open only to Seniors.
HOME ECONOMICS.

Miss Berry, Miss Baker.

Home Economics 1. Elementary Sewing, Hand and Machine. 1 unit.—The beginning work of the regular Sophomore course in Domestic Art (sewing). Limited to 40 students. Materials furnished by the student.

Home Economics 2. Food and Its Preparation. 1 unit.—The regular Sophomore course for beginners in Domestic Science (cooking). Open to 40 students only.

Home Economics 3. Elementary Dressmaking. 1 unit. Prerequisite, Home Economics 1.—This course, an extension of the principles developed in Home Economics 1, is a study of dress: In it commercial patterns and line and color in dress are considered. The textile work covers, in a general way, the animal fibres. Laboratory work: the making of a nightgown, a tailored waist, a school dress. Open to 20 students. Materials to be furnished by the student.

Home Economics 5. Home Sanitation and Management. 1 unit. Prerequisite, Home Economics 1, 2, 3.—This course is the same as that under the same number in the regular catalog. Limited to 30 students.

LATIN.

Mr. Pritchett.

Latin 3. 1 unit.—The Freshman class will read a portion of Caesar’s Gallic Wars, with Grammar.

Latin 5. 1 unit.—The Sophomore class will read the Cicero’s Manilian Law, with Grammar.

Latin 7. 1 unit.—The Junior class will read first and second books of Virgil’s Aeneid.

Latin 11. 1 unit—The Senior class will read Livy.

MANUAL TRAINING.

Mr. Coxen.

The courses listed are all one unit courses, and the work given is exactly the same as that offered in the regular session. All instruments and tools are furnished by the school and no charge is made for their use.

Manual Training 1. Mechanical Drawing.—A course for beginners, consisting of instruction and practice in the use and care of drawing instruments, lettering, geometric constructions, and working drawings. Prerequisite, Plane Geometry.

Manual Training 2. Bench Wood Work.—A course for beginners consisting of instruction and practice in the use of common wood working tools, and in the simpler forms of construction. Both hard and soft wood will be used, and the articles made by the student will depend largely on his own progress. No previous training required.
Manual Training 4. Advanced Mechanical Drawing.—Instruction will be given, and drawings made covering the following subjects: Orthographic projections, sections, intersection of solids, and development of surfaces, with special attention to the practical applications of the work. Prerequisite, Manual Training 1 or its equivalent.

Manual Training 5. Use of Wood Working Machinery.—The construction, care and use of the principal wood working machines will be studied, and practice given in cabinet construction using the following machines: Surfacer, jointer, circular saw, band saw, sander, lathe, and mortising machine. Some large projects will be taken up and actual experience in practical work may be secured. Prerequisite, Manual Training 2 and 3 or its equivalent.

MATHEMATICS.

Mr. Brown, Mr. Vernon, and Miss Sayers.

Mathematics 1. Algebra. 1 unit.—This course covers elementary algebra to quadratics and includes fairly rigorous work in the fundamental operations, factoring, fractions, etc.

Mathematics 2. Algebra. 1 unit.—A continuation of course 1, and includes such topics as solution of simultaneous equations, graphs, square foot, radicals, quadratics, etc.

Mathematics 3. Plane Geometry. 1 unit.—A study of the first two books of plane geometry.

Mathematics 4. Algebra. 1 unit.—An advanced course including such work as advanced problems in factoring, fractions, theory of exponents, linear and quadratic equations, etc.

Mathematics 5. Plane Geometry. 1 unit.—A review of books I and II and a thorough study of book III.

Mathematics 7. Plane Trigonometry. 1 unit.

Mathematics 8. Solid Geometry. 1 unit.

Mathematics 9. Algebra. 1 unit.—This course gives a rapid review of factoring, doctrine of exponents and quadratics. More intensive work will be done in complex numbers, graphs, determinants and theory of equations.

Mathematics 12. Teaching of Arithmetic and Algebra. 1 unit.—This course considers the best method of presenting fundamental principles in arithmetic and algebra. It includes lectures, observation work and solution of practical problems.

MUSIC.

Miss Butler.

Music 2. 1 unit.—Special attention will be given to method of presentation of rote songs. Sight reading in various keys. Scale construction, both major and minor. Studies in appreciation from works of classic composers.


Music 5. 1 unit.—History of Music. Collateral work in music appreciation.
PHYSICAL EDUCATION.

Mr. Smith, Miss Hines.

Physical Education 1. Folk Dances. \( \frac{1}{2} \) unit.—This course consists of marches, fancy drills, rhythmic games and folk dances.

Physical Education 3. Games. \( \frac{1}{2} \) unit.—The value of play in education, classification of games and their teaching value are some of the problems considered in this course. Much time is given to the practical working out of the games studied.

Physical Education 4. History of Physical Education. \( \frac{1}{3} \) unit.—A study of the growth of physical education in the schools, methods of physical examinations and tests.

In addition to these courses much attention will be given, on the athletic field and courts, to outdoor work in various organized games and exercises, and training will be afforded in the practical working out of the coaching and organization problems of school games and athletics.

PHYSICAL SCIENCE.

Mr. Vernon, Mr. Thomas.

Physical Science 17. Physics. 1 unit. Mechanics and Heat.—This is a unit in elementary physics for Sophomore students. Carhart and Chute’s First Principles of Physics and Millican and Gale’s First Course in Physics are used as a basis of the work which is of the grade of the high school course in a standard school.

Physical Science 2. Physics. 1 unit. Heat, Light, Sound.—This is the second term of the regular Junior year in Physics, and presumes the equivalent of the usual high school course as preparation for this work.

Physical Science 6. Physics. 1 unit. Mechanics.—This is a unit of the regular work of the Senior year, and treats the subject in an advanced way. The full Junior year in Physics or the equivalent in an accepted college is prerequisite.

Physical Science 7. Chemistry. 1 unit. The Non-metals.—This course is the first unit of the regular course in Chemistry and deals with the fundamental relations of elementary Chemistry. The important non-metals with their compounds and relations are studied in this term.

Physical Science 10. Chemistry. 1 unit. Non-metals.—This unit in Senior Chemistry will be offered if a sufficient number of students apply for it. It presumes a full year of Chemistry in preparation, and deals with the fundamental relations and laws of Chemistry in a more advanced manner than is possible in the high school.

READING AND PUBLIC SPEAKING.

Miss Hines.

Reading 3. Third Year Reading. 1 unit.—A course in reading for Junior students.
Reading 5. Third Year Public Speaking. 1 unit.—A careful study of the technique of public speaking intended to promote effective delivery and right interpretation of subject matter. It is hoped to make the course assist young men in their efforts to express themselves effectively and forcefully before an audience.

In addition to the above courses a course for Seniors will be offered this summer. This course, either Reading 4, or Reading 6, will be a continuation of the work indicated for Reading 3 and Reading 5, and will be open to students who have had the work in the Junior courses.

SPANISH.

H. C. Baker.

Spanish 1. 1 unit.—A beginner's course in Spanish completing the first term of the regular Freshman course. This will consist of the study of the introductory forms of Spanish in conversational method; frequent drill in the elements of grammar; and introduction to common Spanish verbs.

Spanish 4. 1 unit.—One term of the regular Sophomore course, comprising a study of the details of grammar, composition, and reading of standard Spanish short stories, such as are found in "Cuentos Modernos," or some modern comedy.

STATE NORMAL CERTIFICATES AND DIPLOMAS.

The Southwest Texas State Normal School is authorized to issue certificates and diplomas to those students who complete in a satisfactory manner the courses prescribed for such certificate or diploma, and who have attended the Normal School for the required length of time. In such cases the summer session of the Normal is considered the equivalent of one term of the regular session, and credit for work done in any department will be determined in the same manner as in the regular session. All credits earned for summer school work will, therefore, count toward certificates of proper rank.

The work of the Freshman year leads to a second grade State certificate valid for six years; that of the Sophomore year, to a first grade State certificate valid for six years; that of the Junior year, to a first grade State certificate valid for six years and also gives full entrance to the Senior class; that of the Senior year, to a diploma and State permanent certificate.

Teachers holding Texas State Normal School Certificates may receive new certificates of the same grade by attending two sessions of any of the four State Normal Schools of Texas and by doing in a satisfactory manner the work prescribed. The work undertaken must lead to a certificate of the next higher rank. In securing a renewal of a certificate under this plan, therefore, a student will do two-thirds of the work required for one of the next higher rank, thereby making it possible to secure the latter certificate by doing the work of one additional summer session.
ENTRANCE EXAMINATIONS.

Many students who wish to enter the regular classes of the Normal School, and whose preparation is not properly certified, find it necessary to do careful review work before attempting the entrance examinations. The summer school affords an opportunity to do this, and to accommodate these students, examinations for entrance to all the classes of the Normal School will be given at the end of the session.

ADVANCED CREDIT FOR NORMAL GRADUATES.

George Peabody College for Teachers gives graduates of Texas State Normal Schools under the four-year course two years of college credit without any entrance conditions, thereby making it possible for such graduates to secure the Bachelor's Degree in two years.

The University of Missouri grants advanced standing to graduates of Texas State Normal Schools as follows:

"A graduate of a State Normal School who has completed four years' work in an accredited high school and at least two years' (six quarters) work in the Normal School will be admitted to junior standing in the College of Arts and Sciences. The same standing will be given to a graduate of a State Normal School who has completed three years in the high school and three years in the Normal School, or two years in the high school and four years in the Normal School."

The University of Texas gives the following recognition to graduates of the four State Normal Schools on the basis of the new four-year course:

"Credit will be given only for full years of work."

"On completion of the second year (Sophomore Class) students will be given 14 admission units, provided three units in one foreign language or two in each of two foreign languages (other than Latin), are included. If foreign language units are not included, only 12 admission units will be allowed.

"On completion of the third year (Junior Class) students will be given 14 admission units as provided for at the end of the second year; and, in addition, five college courses, provided (1) the student completed the entire second and third years at the normal school, or (2) was admitted to the Normal School with at least 14 units' credit as a graduate of a school affiliated with the University of Texas, or (3) was admitted by examination covering either the second year's entire course of study in the Normal School or 14 admission units accepted by the University of Texas.

"On completion of the fourth year (Senior Class) students will be given 14 admission units, as provided for at the end of the second year; and, in addition, ten college courses, provided the student (1) completed the third year at the Normal School, subject to the above mentioned conditions for admission to the third year; or (2) was admitted to the fourth year by examination covering the entire courses of study for the second and third years, or covering the required admission units to the University of Texas and the entire course of study of the third year or (3) was admitted to the fourth year
by reason of having creditably completed an entire year of work in a recognized college; and, in addition, presented the equivalent of full admission to the University of Texas. In case students present only 12 admission units on entering the fourth year, they will be allowed only 12 admission units and 10 college courses on completing the fourth year.

"Students, however, who were admitted to the fourth year by reason of graduation from a State Normal School prior to 1914, will be credited with only 6 college credits in addition to the 14 admission units as provided for at the end of the second year."

SUMMER NORMAL.

The Summer Normal is an important part of the State's educational machinery, and appeals to a large class of teachers. Indeed, from seven to ten thousand teachers attend summer normals each year. This fact is deeply significant of the importance of this class of professional schools. The summer normal furnishes opportunities for association with worthy and efficient teachers, for systematic reviews, and for advanced study under the instruction of professional instructors; it contributes largely to "craft spirit" and sound scholarship.

Do you need a State certificate by examination, or do you wish to build on the certificate you now have by passing examinations on additional subjects? Do you feel the need of more accurate scholarship, or better methods of presentation? Do you desire to specialize in some of the branches you have been teaching in the public schools? Do you desire to take some special courses such as Manual Training, Home Economics, Primary Methods, Observation in Model School, School Administration, Sociology, Agriculture, etc? Do you not desire to master the modern phases of school work and thereby assume educational leadership in your community?

The Southwest Texas State Normal School, by putting special emphasis on summer normal work is helping the teachers of Texas to solve these problems. The classes will not be crowded; they will be taught by men and women who know their subjects and who understand and appreciate public school problems. Our instructors are experienced in teaching teachers. Not only is subject matter accurately presented, but a serious effort is made to approximate correct methods. The student teacher has the advantage of both precept and example in mastering the technique of his profession. Commodious buildings, a good library, well equipped laboratories and shops are at the disposal of students.

Progressive teachers who expect to attend summer normals are urged to give attention to the advantage afforded by large, well-equipped, well-taught schools.

OUTLINE OF WORK.

(Bulletin 50, State Department of Education.)

In order that the student-teacher may work to the best advantage in preparing for teachers' examinations, this outline of work is sub-
mitted for the year 1916. It should be remembered that the best preparation is a result of thorough study and the prospective teacher should learn early in her career to avoid hasty preparation, or the "cramming" process as it is often called. Neither can any school worthy of a good name make "certificate getting" for its students its principal aim, and no student has any good chance to become a great teacher whose primary object is simply to get a certificate. Thoroughness makes examinations easy.

SECOND GRADE SUBJECTS.

1. Agriculture: Ferguson and Lewis' Elements of Agriculture should be used as the basis of work. Supplement with Warren's Elements of Agriculture.
2. Arithmetic: Sutton and Bruce's Higher Arithmetic should be studied. It is believed that every student-teacher preparing for the examination in Arithmetic should master the fundamental principles of the subject as given in this text.
5. Texas History: Barker, Potts and Ramsdell's A School History of Texas.
8. Reading: Huey's History and Pedagogy of Reading.
10. Spelling: McCallum and Horn's New Century Spelling Book. It should be the aim of every teacher preparing for the examination in Spelling to master the entire subject matter of this book.
11. Writing: The grade in Writing will be given on the specimen of handwriting found in the Methods and Management paper, consideration being given to neatness, simplicity of form, and legibility as taught in the adopted series of writing books.

FIRST GRADE SUBJECTS.

14. Composition, English: Merkley and Ferguson's Composition-Rhetoric, and Herrick and Damon's New Composition and Rhetoric.
16. Geometry, Plane: Wentworth's Plane Geometry, revised by Wentworth and Smith. The questions will be confined to books I, II, III, IV, and V. Care should be taken by the instructors to lead the students, early in the course, to grasp the fundamentals as given
in the basal theorems and groups of theorems to the end that the student may find the theorems or propositions whose solutions are given the methods of attacking original problems whose solutions are required.


PERMANENT SUBJECTS.

18. English Literature: Halleck’s History of English Literature. Classics for special study:
   (a) Milton’s L’Allegro, Il Penseroso.
   (b) Coleridge’s The Ancient Mariner.
   (c) Shakespeare’s Macbeth.
   (d) Burke’s Speech on Conciliation.


20. Psychology: Read’s An Introductory Psychology.


22. Chemistry: The course in Chemistry should be devoted to the phases of descriptive chemistry as found in Chapters 1 to 19, inclusive, of Brownlee’s First Principles of Chemistry.


DATES OF EXAMINATIONS.

At the close of each series of summer normal institutes there will be an examination for second grade, first grade, permanent, and permanent primary certificates.

First series, July 10, 11, 12, and 13, 1916.
Second series, July 24, 25, 26, and 27, 1916.

SCHEDULE OF SUBJECTS.

Summer Normal Examinations.

Monday forenoon: Grammar, Physical Geography, Trigonometry.
Monday afternoon: Descriptive Geography, General History, Literature.
Tuesday forenoon: Writing, Methods and Management, Plane Geometry, Psychology.
Tuesday afternoon: Physiology, Civil Government, Chemistry.
Wednesday forenoon: Arithmetic, Composition, Solid Geometry.
Wednesday afternoon: Agriculture, Algebra, History of Education.
Thursday forenoon: Reading, United States History, Physics.
Thursday afternoon: Texas History, Bookkeeping, Spelling.
Each applicant for examination shall pay in advance to the person
Southwest Texas State Normal School.
in charge of the examination, who shall be appointed by the State Department of Education, a fee of $1.00. This is to be sent to the State Superintendent to pay for having the applicant's papers graded. A minimum bona fide attendance of twenty days, exclusive of the days of examination, will be a prerequisite to entering the examination. A person may not attend one Summer Normal institute and enter the examination of another; the attendance and the examination must be in the same school. The applicant must be at least sixteen years of age and of good moral character.

SUBJECTS IN EXAMINATION FOR CERTIFICATES.

Second Grade Certificate.—Eleven subjects:
Agriculture.
Arithmetic.
English Grammar.
Geography (Descriptive).
Methods and Management.
Physiology.
Reading.
Spelling.
Texas History.
United States History.
Writing.

First Grade Certificate.—Additional subjects (6):
Algebra.
Civics.
Composition.
General History.
Geography (Physical).
Geometry (Plane).

Permanent Certificate.—Additional subjects (8):
Bookkeeping.
Chemistry.
Geometry (Solid).
History of Education.
Literature (English and American).
Physics.
Psychology.
Trigonometry.

Permanent Primary.—Additional to second grade (6):
Civics.
Composition.
Geography (Physical).
History of Education.
Literature.
Psychology.

Permanent Primary.—Additional to first grade (3):
History of Education.
Literature.
Psychology.
LEGAL REQUIREMENTS FOR CERTIFICATES.

1. Second and first grade certificates shall be valid, unless canceled by lawful authority, until the fourth anniversary of the thirty-first day of August of the calendar year in which the examination was held, and to receive such certificates applicants shall make on examination in the prescribed subjects an average grade of not less than seventy-five per cent, and in each subject a grade of not less than fifty per cent; provided, that if the applicant makes a general average on the prescribed subjects of not less than eighty-five per cent, and in each subject a grade of not less than fifty per cent, such certificates shall be valid unless canceled by lawful authority until the sixth anniversary of the thirty-first day of August of the calendar year in which the examination was held.

2. Applicants in order to be entitled to receive a State permanent primary certificate or a State permanent certificate shall make a general average of eighty-five per cent in the prescribed subjects and a grade of not less than fifty per cent in each subject.

3. A person holding a second grade certificate may build to a first grade certificate or to a permanent primary certificate during the validity of the said second grade certificate by taking the examination in the prescribed additional subjects and making the required grades, said person having the privilege of being examined in one or more subjects at any one examination in building on his second grade certificate.

4. The holder of a first grade certificate may build to a State permanent primary certificate or to a State permanent certificate during the validity of said first grade certificate by taking the examinations in the prescribed additional subjects, said person having the privilege of being examined in one or more subjects at any one examination in building on a first grade certificate.

5. The holder of a State permanent primary certificate may build to a State permanent certificate during the first six years of the said State permanent primary certificate by taking the examination in the additional prescribed subjects, and making the required grades, said person shall have the privilege of being examined in one or more of the subjects at any one examination in building on his State permanent primary certificate.

6. An applicant is required to take all of the second grade subjects at one examination and is not permitted to take in connection therewith a part of the first grade or permanent primary subjects. It is necessary first to hold a valid certificate before examination in any of the additional subjects can be taken toward building to a certificate of higher grade.

7. All reports received in building to a higher grade certificate should be held by the applicant until the final report in building has been received, when all the reports, together with the old certificate, should be returned to the State Superintendent.

8. In building, the applicant must be re-examined in all subjects in which grades of less than 50 are made. If the grade is more than 50 it cannot be rejected by the applicant unless all grades,
made by the applicant in building up to the time of such rejection, are discarded.

9. A first or a second grade certificate may be built to a certificate of higher grade at any time before expiration. If the applicant wishes to build to a permanent certificate upon a permanent primary certificate, the work must be done within the first six years after the issuance of the permanent primary certificate.

10. A certificate issued by the State Department of Education as a result of work done in a State Normal School or in a college or university of the first class may be built upon in the same manner as a certificate obtained in a regular examination. The same average will be required on the additional subjects as for the certificate desired.

11. An applicant is permitted to build one time only on a valid certificate to one of higher grade. In other words, when an applicant has completed the building process and has secured a higher grade certificate by building upon a certificate of lower grade he cannot build upon the lower grade certificate again.

12. If an applicant holds a valid second grade certificate and wishes to take examination in a part or in all the subjects required in building to a first grade certificate, and at the same time wishes to take examination in the second grade subjects again, he should fill out two application blanks and pay two examination fees. One of these applications must be for building on the certificate already held, and the other for a new second grade certificate. Applicants may build upon State certificates only.

13. The law does not provide that an applicant may build on a permanent primary certificate to a first grade certificate; neither does the law make any distinction, relative to teaching in the high school grades, between a permanent primary certificate secured by building on a second grade certificate or on a first grade certificate.

14. A general average of eighty-five (85) on the second or first grade subjects is not a prerequisite in building to a permanent primary or to a permanent certificate; however, the general average on all the subjects, including the second or first grade subjects, as the case may be, must be eighty-five (85) or above, with no grade less than fifty (50) in any subject. As a general proposition it is not safe to try to build to a permanent certificate on an average of less than eighty-five (85).

15. It should be noted that the applicant must complete the building process before the certificate upon which he is building expires.

16. The holder of a second grade certificate or a permanent primary certificate shall be eligible to contract to teach in only the elementary grades of the public schools of Texas; that is, in the grades below the high school. The holder of a State first grade certificate or State permanent certificate, shall be eligible to contract to teach in any public free school of Texas.

17. The State permanent primary certificate, or a State permanent certificate shall be valid during the life of the holder, unless canceled by lawful authority.
REGULATIONS.

While no set rules are published in this bulletin for the government of the students in the summer school, students are expected to conduct themselves as ladies and gentlemen, devoting their energies to their school work and cheerfully accepting the advice and direction of the President or the Faculty. The same standards of conduct obtain as are required of students during the regular session.

ATHLETICS AND SOCIAL FEATURES.

The new Normal athletic field will be at the disposal of the students. Attention will be given to baseball, tennis and other outdoor games and sports. As in previous years, the Faculty will give a reception, in which there will be special features of entertainment and excellent opportunity for students to "get acquainted." Other social gatherings will be included in the general program for the enjoyment of those attending the summer school.

Arrangements have been made for the use of the San Marcos river near the Normal School for swimming, and a comfortable bath house will be open for the use of Normal students.

PUBLIC LECTURES.

Each year the Normal School has invited some of the leading school men of Texas to address the student body on professional subjects. Contact with the men who are making Texas, educationally, will prove helpful to summer school students.

CLASSIFICATION.

The Classification Committee will be in session Monday, May 29, from 8 to 12, and from 3 to 6; and Tuesday, 7:30 to 10, the time for the opening of the session. Thereafter the advice of the committee may be had by application to the President's office, in the main building.

COMMITTEE ON TEACHERS.

This committee helps teachers to secure positions. We are trying, of course, to serve our students, but are not unmindful of the obligations we owe to the schools. Two things are kept in view: the needs of the position and the applicant's fitness for it. We have had few misfits, for we do not recommend teachers unless they are well prepared and have given some evidence of ability to succeed. So far, we have been unable to meet the demands that come to us almost daily for trained teachers.
EXPENSES.

Tuition.

Each student, on registering for the entire session, will pay a tuition fee of $10; but students who enter after July 1 will be charged tuition at the rate of $1.50 per week; provided, that in no case shall the tuition paid by a student be less than $5.00.

Library Fee.

A library fee of $3.00 will be charged all students using the library. Upon receipt of this fee all text-books needed for any course, including the adopted text-books for the public schools, will be furnished the student; and free use of the reference books, general library, etc., will be granted.

If, upon withdrawing, or at the end of the session, all books taken out by the students have been returned in good condition, $2.00 of the library fee will be refunded.

BOARD.

Board may be had near the Normal or near the business part of town as students may prefer. The charges range from $15 to $20 per month, depending upon conveniences and location. A list of boarding houses with prices and location will be sent on application. Prospective students may thus select and engage boarding places before coming to San Marcos, thus saving time and annoyance at the opening of school.

SPECIAL ADVANTAGES.

1. An adequate corps of competent instructors.
2. Pleasant climate and attractive environment. The scenery of the San Marcos River is a "thing of beauty and a joy forever."
3. Credit courses in regular Normal School work. New four-year courses offered.
4. Summer Normal classes preparatory to all grades of State certificates. These classes will not be overcrowded, and will be taught by men and women who appreciate the importance and the needs of Summer Normal work.
5. Free text-books for all students.
6. Observation work and practice teaching under expert direction.
8. Commodious buildings with complete equipment.
9. Good boarding facilities and reduced railroad rates.
10. Large and enthusiastic student body. Enrollment of 757 in 1915.
RAILROAD RATES.

The railroads have authorized a rate of one and one-third fare for the round trip for the summer school. These tickets will be on sale at all ticket offices on May 27, 30, 31 and June 1, and will be limited for return to trains leaving San Marcos at any time up to August 4. Students are urged to ask for these excursion tickets when starting for San Marcos.

FURTHER INFORMATION.

For further information concerning courses of study, conditions of admission, graduation, etc., or any other points upon which you are not fully satisfied,

Address President C. E. Evans, San Marcos, Texas.