North Georgia Agricultural College

1929-1930
Fifty-Sixth Annual Catalog

North Georgia Agricultural College

Branch of the University of Georgia

DAHLONEGA, GA.

CHARTERED 1871

1928-1929

ANNOUNCEMENTS

1929-1930
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CALENDAR YEAR, 1929-1930

September 17th, 1929  Registration
September 18th to October 31st, inclusive  Recitations
November 1st and 2nd—
  Examinations on first six weeks' work
November 4th to December 18th, inclusive  Recitations
November 28th  National Thanksgiving Day
December 19th and 20th—
  Examinations on second six weeks' work
January 2nd, 1930  Registration
January 3rd to February 6th, inclusive  Recitations
February 7th and 8th—
  Examinations on past six weeks' work
February 10th to March 18th, inclusive  Recitations
March 19th and 20th—
  Examinations on past six weeks' work
February 22nd  Washington's Birthday
March 21st to April 24th, inclusive  Recitations
April 24th and 25th  Examinations
April 26th  Decoration Day
April 28th to June 4th, inclusive  Recitations
June 5th and 6th  Examinations
June 7th to 9th, inclusive  Commencement Exercises
Sunday, June 8th  Commencement Sermon
June 9th  Graduating
  Exercises and Annual Meeting of Board of Trustees
BOARD OF TRUSTEES

A. S. Hardy, Chairman......................................................Gainesville, Ga.
Term expires Oct. 1st, 1932.

John H. Moore..............................................................Dahlonega, Ga.
Term expires Oct. 1st, 1934.

J. F. Pruitt.................................................................Dahlonega, Ga.
Term expires Oct. 1st, 1934.

Dr. A. S. Cantrell.........................................................Dahlonega, Ga.
Term expires Oct. 1st, 1930.

Term expires Oct. 1st, 1930.

M. L. Duggan, State Supt. of Education..............................Atlanta, Ga.

Lee McLain.................................................................Jasper, Ga.
Term expires Oct. 1st, 1930.

Term expires Oct. 1st, 1932.

R. H. Baker, Secretary and Treasurer...............................Dahlonega, Ga.

Oscar Palmour, Pres. Alumni Association............................Atlanta, Ga.

FROM THE UNIVERSITY BOARD


M. L. McWhorter.........................................................Athens, Ga.

Board consists of three members to be appointed from Lumpkin County, four from the State at large, and three from the University Board. By an act of the legislature of 1925, the President of the Alumni Association of the N.G.A.C. is ex-officio member of the board.
FACULTY AND OFFICERS

1928-1929

CHARLES M. SNELLING, A. M., Sc.D.
Chancellor of the University

JOHN W. WEST, A.M.
President

F. ANGELBERG,
Director of the Band
Retired U. S. Army Band Director.

W. L. ASH, A.B.
Professor of English
5 years Superintendent Dahlonega High School; 1 year Superintendent High School, Nichols, Georgia; Graduate Student University of Georgia, summers 1913 and 1923; Eng. Dept. N. G. A. C. since 1911.

J. C. BARNES, B.S.,
Professor of Mathematics
B. S., N. G. A. College, 1902; graduate student Harvard University, Summer 1904, year 1909-10, and summer 1919; Prof. Mathematics N.G.A.C. since 1904.

P. D. BUSH, A.M.,
Professor of Education
Graduate University of Georgia, B. S. Degree 1920; Graduate University of Georgia, A. M. Degree, 1921; Graduate Student, U. of Ga., summers of 1923 and 1928; Extension Student, U. of Ga., 1928-29; Teacher, Griffin High School, 1921-22; Principal, Warrenton High School, 1922-23; Teacher, N. G. A. C., since 1923.

ANDREW W. CAIN, A.M.
Registrar; Professor of Social Sciences
A. B. North Georgia Agr. College, 1900; A. M. University of the Philippines, 1913; Summer Schools University of Georgia and University of Texas, 1902, 1903, and 1905; graduate student University of the Philippines 1914, University of California, 1920, Columbia University, 1921, University of N. C., 1927. Author of Methods for Young Teachers, History of the Spanish Normal School, and Philippine Government. Prin. High School in Texas, 1902-1907; Supt. Philippine Normal School 1910-1915; Division Supt. of Schools, Philippine Islands, 1915-1919; present position as Head of Department of Social Sciences since 1920.

BENJAMIN P. GAILLARD, A.M., Ph.D.,
Professor of Physics and Geology
A. B. Oglethorpe University, 1873; graduate student Harvard University, 1889; graduate student, Chicago University, 1902; M. A. University of Georgia; D. Ped., Oglethorpe, 1924; Instruction, N. G. A. C. since 1875.

CAPT. RAYMOND C. HAMILTON, Inf. (D.O.L.)
Assistant P.M.S. & T.

CAPT. W. A. HEDDEN, Inf. (D.O.L.)
Professor Military Science and Tactics

P. M. HUTCHERSON, B.S.C., Lieut. O.R.C.
Associate in Commerce
C. C. JABBARD, A.B., A.M.

Modern Languages

A. B., North Georgia Agricultural College, 1926; Summer Schools University of Georgia, 1921, 1922 and 1924; Prin. Maysville High School, 2 years, Hephaestus High Schools, 4 years, and 4 years' experience in elementary and junior high schools of the state. A. M., U. of Ga., 1928.

MISS BERTIE McGEE, A.B., B.S. Com., M.S.

Professor of Business Science

A. B., 1916; B.S.C., 1926; Adjunct Professor Commercial Department since 1917; graduate student University of California; A. M., University of N. C., 1928.

MISS IRENE MOORE,

Home Economics

Head of Dept. since 1924.

E. N. NICHOLSON, B.S., Agr., Lieut. O.R.C.,

Professor of Agriculture

B. S. Agr., 1915; graduate student University of Wisconsin 1916, 1917; 1st Lieut., O. R. C.; Head of Dept. since 1915.

W. E. SAWYER,

Professor in Education

Degree, B. S. in C. E. from The Citadel, S. C. and A. M. in Education from University of Florida. Twenty years in Public Schools in Memphis City, Florida and South Carolina, and four years Professor of Education. Four years teaching in Summer Schools, University of Florida, Florida State College for Women and Asheville State Normal.

W. IRWIN SHORT, B.S., E.M.

Professor of Electrical and Mining Engineering


ELIAS B. VICKERY, A.M.,

Professor of Latin and Literature

A. B., 1890; graduate student University of Chicago, 1899; graduate student University of Virginia, 1907; A. M., University of Georgia; head of Department since 1890.

MILES C. WILEY, B.S., A.B.,

Professor of Chemistry

Graduate student Peabody College 1923; graduate student Ohio State University, 1926; Major, O. R. C.; 3 years public schools of Georgia; 3 years Mathematics and Science, 9th District A. & M.; Prof. of Chemistry, N. G. A. C., since 1921.

MISS MATTIE CRAIG,

Librarian

Special student, University of California, 1926; Library School Emory University, 1927 and 1928.

H. HEAD, M.D., Capt. O.R.C.,

College Physician
FACULTY COMMITTEES

CURRICULUM
A. W. Cain
J. C. Barnes

E. B. Vickery

BROWN FUND
W. L. Ash
P. M. Hucherson

B. P. Gaillard

LIBRARY
P. D. Bush
M. C. Wiley

Miss Irene Moore

ATHLETICS
P. D. Bush
E. N. Nicholson

W. Irwin Short

MILITARY
M. C. Wiley
P. M. Hucherson

E. N. Nicholson

DORMITORY
W. L. Ash
E. B. Vickery

M. C. Wiley
WHY WE SHOULD GO TO COLLEGE.

The question comes to the mind of each boy or girl, "Why go to College?" Especially is this true when there are so many allurements of wealth and pleasure around us.

There are many reasons at the present day why every Georgia boy or girl should go to College. First, his Country needs him as an educated man. The percentage of College graduates in the South is only about thirty-five per cent of the average of the United States. With this degree of proficiency, we cannot hope to cope successfully with other sections of the country. Another, is his money value. The College graduate multiplies his money-earning capacity by four, over the Grammar School graduate, and by two over the High School graduate. Then the pleasure of being a leader is a "consummation devoutly to be wished." Greatest of all is one's capacity for doing good. This is multiplied, some five, some ten, and some one hundred fold, by a College education.

If each one should go to College, then he should be very careful in his selection of the College.

INTRODUCTION.

The North Georgia Agricultural College fills a unique place in the educational life of the State. It stands out in several characteristics.

First: As a Military School. Having been, since its founding, a Military College, it has prided itself on its efficiency. The Government has recognized its thorough work, and has given some of its graduates Commissions in the Army on a par with the graduates of the U. S. Academy at West Point.

The Board of Inspectors sent out by the 4th Corps Area Headquarters, to reclassify all the Military Colleges of the area divided all units into two classes: "Proficient" and "Deficient." The N. G. A. C. was found "Proficient." This entitles 5% of its graduates to be selected as "Honor Graduates," and this may mean a commission in the Army.
There is in Military circles an organization known as the "Scabbard and Blade." Membership in it is held very rigidly to such cadet corps as maintain a very high standard of morality as well as of Military efficiency. There are in the U. S. only about seventy-five chapters. A chapter of this fraternity was granted the N. G. A. C. in the spring of 1929.

Second: Dormitory Restrictions. Many parents wish their sons held to strict account for their whereabouts at night. Temptations to indulge in games, automobile rides and other pastimes, take them away from their books, and consequently a College career is frequently disappointing to parents and tragical for the boys. Call to quarters at 7 p.m. sends a boy to his room, where he must be quiet. At Taps, he must go to bed. Reveille calls him out to setting-up exercises. The regular habits thus developed prove quite an asset to these men as citizens, later. Card playing is forbidden in the dormitories. Each boy is required to clean his own room. When everyone does that, no one thinks of it as a hardship. The boy that cares for a room now will know how to care for an office or a bank later.

Third: Regardless of the twenty-eight separate and distinct minerals in the State of Georgia, the market value of which is $20,000,000 annual income, and thousands of men engaged in that work, all of our scientific miners have to be brought from other places, the N. G. A. C. College being the only one in the state giving a course in mining. The splendid location of the school, in a mining section, enables it to do this better than any other school could. The hills around it are its laboratories. The specimen for the Assay office can be picked up on the Campus, instead of having to be brought from a distance, and at great expense.

Fourth: Because of the splendid Farm, and the fact that the Trustees have given this to the Dormitory, the board is better here than can be found elsewhere at the same price. Add to this the fact that this is a State institution and has considerable support from the Government, puts
a degree here at about one-half the cost of the other standard Colleges of the State. Why pay more?

GENERAL INFORMATION
Origin and Purpose of the College.

This College owes its origin to the Act of Congress of July 2, 1862, entitled "An Act donating public lands to the several States and Territories which may provide colleges for the benefit of agriculture and mechanic arts." The Act contemplates the "endowment, support and maintenance of at least one college in each state where the leading object will be, without excluding other scientific and classical studies, and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts in such manner as the legislatures of the States may respectively prescribe, in order to promote the liberal and practical education of the industrial classes."

The fund having been received by the State, the interest of it was placed under the control of the Trustees of the University on the conditions specified in the donation, the Trustees of the University appointed the President of the College, making a certain allowance for its support, to-wit: $2,000 annually, and exercising over it a general supervision.

North Georgia Agricultural College is organized and administered on a Military basis. This system has been found to be the most satisfactory for the conditions existing, and has been in use by the College from the date of its founding, except for a brief period beginning in 1923.

"The College is classed by the U. S. Government as an 'Essentially Military College,' being one of eight colleges in the United States so classified. It is the only one in Georgia, and, since 'Essentially Military Colleges' strive to emulate the traditions of West Point, it may well be called Georgia's West Point. At one time it was said of it by General Robert Lee Bullard that it was one of the two finest military schools in the country. General Bullard was for-
merly Commandant of Cadets and Professor of Military Science and Tactics here."

The students are habitually in uniform and constantly under military discipline. For details with reference to the military regime, to the Reserve Officers' Training Corps Course, and to the uniform, equipment and pay furnished by the Government, see these subjects under the heading "Corps of Cadets," "Reserve Officers' Training Corps," and "Expenses."

**Location.**

The College is located at Dahlonega, twenty-five miles from Gainesville. Gainesville is on the main line of the Southern Railway. A state highway has been completed from Gainesville to Dahlonega. This highway affords transportation in motor cars all the year. An automobile can now make the trip from Gainesville to Dahlonega in one hour. There is a national highway from Atlanta via Roswell, Alpharetta, Cumming to Dahlonega and on through the mountains to Asheville, North Carolina.

By this highway, automobiles can easily make the trip from Atlanta to Dahlonega in three hours. While the College may be readily reached without difficulty, it is not located in a center of population, and is, therefore, free from the distracting influences that so often interfere with the work of a college student in the vicinity of a great city. Facilities for exercise and recreation are unsurpassed, and there is as much entertainment as the busy student can afford to enjoy.

**Fifty-Six Years Old.**

The institution completes this year its fifty-sixth session. Approximately seven thousand young people of the States received a part, and in many cases all of their higher education here. Many of the men who are now the aggressive and constructive leaders in all sections of the State received their training at this College. This is the oldest branch of the State University, and can modestly claim its
full share of intelligent and efficient leaders among the foremost workers of the State. If an institution is to be measured by the number of men it contributes to the active and progressive forces of civilization, this institution will compare favorably with any college in the country.

**Health Record.**

Dahlonega is known far and wide for its fine climate. The elevation is 1500 feet above sea level. Nature seems to have designed the location at the foot hills of the Blue Ridge as a health resort and a seat of learning. There are no mosquitoes, no malaria, and the place is well drained and kept so clean that there are comparatively few flies even in the summer.

The location is practically free from all diseases that ordinarily attack people in lower altitudes. Students gain in weight several pounds during the year. The dormitories are kept in the finest sanitary condition during the entire session, and no institution in the State has a finer health record than this College has had from the beginning.

**Physical Examination.**

A necessary safeguard for the health of the entire student body is the physical examination given to each boy upon entering. The College Surgeon is a member of the Officers Reserve Corps, United States Army, and has had special training for this particular work.

No student having a contagious disease to which his fellow students will be exposed will be admitted until the danger is removed. The examination shows also what particular development is needed by each boy so as to bring him to strong and vigorous manhood. As a precaution, Cadets will be given such vaccination and inoculations as are authorized by the Government.

**The College Farm.**

The College farm comprises ninety acres, all of which is in a high state of cultivation, except certain areas re-
served for pasture lands. The crops grown on the farm illustrate the methods and the possibilities of farming these lands and at the same time furnish abundant food supplies for the college dormitories, thus materially reducing the cost of board to the student.

A young orchard is just coming into bearing. Already an area of twelve and a half acres has been set to upward of 700 fruit trees; and when the orchard is completed it will comprise twenty acres with 1200 trees representing a great variety of fruits adapted to this section of the country.

The Library.

The library consists of some 12,000 books. In addition to this, the leading magazines are found on the reading tables. The books have been selected with reference to their being used by students, furnishing auxiliary information on topics of daily interest. The librarian is sympathetically co-operative with students and helpful to the faculty. The faculty assists students in their reading by giving references that may be found among books on hand. In an important sense, the library is an academic laboratory, in which problems are worked out.

The Industrial Building.

The new Industrial Building is a brick structure sixty feet wide and one hundred and twenty feet long, three stores high, well lighted, and equipped with steam heat, and lavatories on each floor.

The building provides quarters for the departments of Mining and Electrical Engineering, Agriculture, Chemistry, Home Economics, Mathematics and Commerce, and offices for the Commandant and for the Department of Military Science and Tactics.

The Manual Training Department, Assay and Metallurgical laboratories are housed on the ground floor of this building. The shops are equipped with the most up-to-date machinery; the machines used being those best adapted to instruction.
The Wood-Working Shop is equipped with a twenty-six-inch Frank Cabinet Planer, Baker Universal Saw, Hand Planer, Jig Saw, and the like. With the use of these machines it is possible to do the best kind of wood work.

The machine shop contains drill presses, metal lathes, and so forth; the Wood Turning Shop is equipped with wood lathes.

The power for the shops is supplied by a 20-horsepower gasoline engine.

With the present equipment of this department it is possible to provide what every young man should possess—hand knowledge, the use of tools—as no young man of the present day is thoroughly equipped without this training.

The second floor provides ample room for the Departments of Chemistry, Type-writing and Accounting, Drafting and Mathematics. The drafting room is an especially well-lighted and pleasant room.

Literary Societies.

The Literary Society at Dahlonega is a standard part of college work, and there arises from it a spirit that is academic and practical. It is co-existent with the college. From its halls have gone men equipped in thought and power of expression, to become leaders at the bar and in legislative halls.

No part of a college course is more valuable than the training derived from taking an active part in a good literary society. It is here one learns to think and to express himself while standing; to meet his antagonist in mental contests.

There are two well-organized literary societies for men, the Decora Palaestra and the Phi Mu. They furnish unexcelled opportunities to students who wish to develop and improve themselves in elocution, reading, composition and debate. They meet each Monday evening.

Joint debates are arranged between these societies at
regular intervals during each year. The champion debate is held during commencement week and forms an important part in the regular exercises.

Intercollegiate debates are arranged whenever practicable, and these offer splendid opportunities for displaying true college spirit. Also the drill in the use of parliamentary law is an important consideration, and can be developed nowhere better than here.

The Corona Hadera Society for young women affords an important feature of their college work. In this society, emphasis is placed on readings, recitations, dramatics, and music; but the society arranges several debates during the year.

Athletics.

Provision is made for a reasonable amount of athletics for students. Arrangements include Tennis, Basketball, Baseball, Football, Track, Cross Country Running, Field Meets, and Boxing. Competition provoked by athletic sports is keen, and one of the shortest routes to Americanism today is through the avenue of athletics and games. Team work is the most important factor in successful athletic competition, and good fellowship is the happy result.

The college authorities are gradually enlarging and improving the equipment, so as to give students every possible opportunity for physical development. The new gymnasium erected by the alumni is a great aid in this work.

The Barracks.

The barracks on the college grounds will accommodate 150 students. Each building is under the immediate supervision of resident members of the faculty, thus securing personal attention to the needs of the students that can be brought about satisfactorily in no other manner.

All male students, except those who reside in Dahlonega and those who are able to make more economical arrangements elsewhere, are required to live in the barracks.

Owing to limited space in the barracks, no reservations:
will be held for a student in the college dormitories unless a deposit of $20.50 is made with the Superintendent of Barracks by or before August 15th. This deposit will cover board for the month of September, and breakage deposit.

Control of the barracks is vested in the President and faculty, who make, and through the Commandant of Cadets and Superintendent of the Barracks, enforce such regulations as appear necessary from time to time.

Automobiles at Colleges are one of the most prolific sources of trouble. Students and parents are notified that they will not be allowed at this college.

The Band.

One of the outstanding features of the N. G. A. C. is its Band. The Government furnishes instruments for thirty parts—but they would amount to but little without a high-class instructor. Professor Angelsburg has had many years experience in the army as Band Director. He takes special pride in his work, with a result that a very high class of art is produced.

To one with any musical ability, this is a great opportunity. Personal instruction by the College and instruments by the Government give a boy not only the most cultural training, but also a very lucrative accomplishment. The equal of the N. G. A. C. Band is hard to find, outside of professionals.

Orchestra.

The various members of the Band that are interested in Orchestra work have organized an orchestra. This is not only a source of pleasure and development, but frequently they have engagements from which they make some money. The regular Orchestra consists of eight members.

Room Furnishing.

Rooms are furnished with beds, mattresses, tables, chairs, wash basins, electric lights, and heating arrangements. Each student must provide his own pillow-cases,
pillow, sheets, bed covering and toilet articles. At least two pillow-cases and four sheets should be brought. Such articles as the student will need, if not named in the foregoing list as being furnished by the dormitory, should be shipped by express or otherwise, directed to the Superintendent of Barracks, Dahlonega, Georgia, via Gainesville, so as to reach their destination about a week before the student expects to arrive. Names of owners should be printed or written on trunks and other articles in such a way that they will not be effaced in shipment.

Girls’ Dormitory.

So as to give the girls board and accommodations on a par with the boys and with girls at other Colleges, the management has leased a hotel and converted it into a Dormitory. The girls in it are required to keep quarters, and are under Military discipline just as much as the cadets.

This building has splendid modern conveniences including electric lights, steam heat, tub baths, etc.

It is under the supervision of Mrs. Jarrard, the wife of one of our Professors, and the girls are looked after by the College Physician regarding health.

A great deal of the food for the Dormitories comes from our own dairy, gardens and farm. Thus we have the best available at minimum cost.

Board can be secured in private families at from $5.00 to $7.00 per week, according to the accommodations. Many of the girls rent rooms and do light housekeeping. It is practical for two or three girls to stay together and get through the school year on $100.00 to $125.00 each. There are ample accommodations for one hundred girls.

This being a State institution, there is no tuition.

How to Reach Dahlonega.

Students from neighboring counties, and others who prefer to come by automobile, will consult the road maps for itineraries and will reach Dahlonega by one of the highways. Those who come by railroad will arrive at Gaines-
ville and take automobile from there to Dahlonega. At the opening of the session in September, a representative of the college meets all trains for the purpose of giving information and offering any assistance that students may need. The rate from Gainesville to Dahlonega does not exceed $1.00 for each passenger.

The Atlanta-Dahlonega Bus Line gives a quick and very satisfactory way to reach Dahlonega from Atlanta. These busses leave the Princeton Hotel in Atlanta at 7:30 a.m. and 3:00 p.m. Central time. The fare, $2.50, is cheaper than Railroad fare.

Trunks are delivered in lots of ten or more at seventy five cents each. In lots of less than ten the price does not exceed a dollar for each trunk.

The Charles McDonald Fund.

From the Charles McDonald Brown Scholarship Fund the institution receives $1,800.00 annually. This is to aid worthy young men who are unable to pay their way through college. The applicant must be at least eighteen years of age, in good health and must reside in one of the following counties: Raburn, Habersham, Towns, Union, Fannin, Dawson, Murray, White, Lumpkin, Gilmer, Pickens, Cherokee, Forsyth, Stephens, Banks, Hall, Madison and Hart, in Georgia, and Oconee, Anderson and Pickens in South Carolina.

This sum will be divided into equal parts allowing one part to each county. It is the purpose of the bequest to aid one young man from each of the counties above named. All applications must be sent to the Chairman of the Brown Fund Committee on or before September 1st of each collegiate year.

Knights Templar Educational Loan Fund.

Five seniors or juniors received loans from the Knights Templar during this year. The loan amounts to $100.00, and is to be paid as soon as possible after the beneficiary leaves college. Interest is at a low rate. Only those stu-
udents who are unable to pursue their courses from lack of funds and who are in every way worthy of this loan, are eligible for it.

MEDALS AND AWARDS.

Rice Latin Medal. Donated to the college by the late Hon. Frank P. Rice of Atlanta. Awarded annually at commencement to the college student making the highest average in Latin for the year.

Clark Mathematics Medal. Awarded annually at commencement to the college student making the highest average in mathematics for the year. The medal was donated to the college by the late Hon. Harlow Clark.

Individual Drill Medal. Awarded at commencement to the individual student making the best record in military including a prize drill.

Marksmanship Medal. Awarded to the cadet making the highest score in marksmanship at the target range.

Honor Company. This designation is given for the following year, to the cadet company rated the highest for the entire year, and carries with it many privileges not permitted the other organizations.

Prize Trip. Wishing to stimulate the highest type of rivalry between the two companies and the band, Col. Sam Tate, of Tate, Georgia, promised to the best all-around captain and to the best all-around enlisted man a trip to Washington, Baltimore, Annapolis, and the surrounding country for the year 1928. This same trip is being given in 1929 by the citizens of Dahlonega and is conditionally promised for 1930 by an old student of the N. G. A. College. These trips were won in 1928 by Capt. A. L. Peyton, of Mt. Airy, Ga., and J. R. Hitchcock, of Covington, Georgia.

Company Saber. Awarded at commencement to the cadet company commander who makes the highest record including a competitive military drill.

CHURCH OPPORTUNITIES.

There are three Protestant denominations in town, each
of which maintains a Sunday School and holds weekly church services. All of the churches extend to students a hearty welcome.

There are chapel exercises of a religious character and all students are required to attend. These exercises are held in the college chapel at the opening of the daily session and are under the direction of a member of the faculty.

Young people also have the opportunity of participating in organizations within the churches; such as Epworth League and the Baptist Young People's Union.

Students are required to attend service on Sunday morning.

**STUDENT AID.**

The members of the faculty undertake to assist needy students as far as practicable in securing remunerative employment during their spare hours while in college; in finding work for vacation periods; and in obtaining positions after leaving college. Only a limited number of students can hope to secure work while in college, and these can earn only a small proportion of their expenses. Communications regarding student aid should be addressed to Prof. J. C. Barnes, Dahlonega, Georgia.

**RESERVE OFFICERS TRAINING CORPS.**

The student body of the College is organized as a Corps of Cadets, to which all male students belong, whether or not they are eligible to enter the Government organization known as the Reserve Officers Training Corps. This corps consists of a Battalion which has a Headquarters and Staff, a Band, and two Companies. Each Company and the band has its own officers and non-commissioned officers chosen by the school authorities from among the older students. The discipline and conduct of the entire school body is controlled through these cadet officers and non-commissioned officers. They enforce the college regulations, report violations of same, supervise formations and exercises, call the rolls, report absentees, and are responsible for the care of
the rooms and parts of the Barracks assigned to their organization, having power to make details for the purpose. The college has no place for any student who objects to such a system or feels that his place in the world is jeopardized by taking orders from his fellow students or by attending to the various menial tasks which are necessary in the care of a building or of his own room.

The administration of the discipline is placed, under rules and regulations made by the President and faculty, in the hands of a faculty member known as "Commandant of Cadets."

Commandant.

This is one of the most responsible positions connected with the College. Prof. Ash, who is himself the father of a family, and whose experience as a disciplinarian pointed him out for this particular work, has this duty. He is firm, though fair.

The Commandant of Cadets publishes and enforces the regulations laid down by the faculty, and awards punishment for violations of the rules, bringing serious offenders before the President or faculty for their action.

Among the general rules laid down by the faculty are the following:

Students must report to the Registrar of the College to be enrolled and classified, as soon as practicable after reaching Dahlonega.

Permission must be obtained from the President or his representative for students to be absent from any College duties; permission from the Commandant and Superintendent of Barracks must be obtained for going more than five miles from the College, and to be absent from dormitory or military duties.

Fire-arms, other than rifles issued to Cadets, playing cards, fire-works of any kind, dynamite caps, fuse of any kind, or any other thing that would endanger boys to accident or the buildings to fire, will not be allowed in the Barracks. There are many things, such as drinking, cheat-
ing, gambling, profanity, lying, or any other form of immorality, that will totally disqualify a student for honorable standing in the College.

Punishment shall consist of denial of privileges, extra duty, reduction to ranks of officers, restriction to limits, arrest, suspension and dismissal. As restrictions and arrests are questions of honor, violations of the same shall be punished by dismissal.

Members of the Corps of Cadets are required to provide themselves with a regulation College Dress Uniform. This uniform is purchased by the student after arrival at the College, and costs approximately $32.00.

FEES, DEPOSITS AND EXPENSES.
Fees Required of Every Student.
Matriculation fees for the year $20.00
Library fees for the year 2.00

Students from states other than Georgia will be charged a tuition of $50.00 in addition to the other fees specified.

Additional Fees Required for Certain Courses.
Chemical laboratory for the year 10.00
Mining fee for the year (except Senior) 10.00
Shop fee required for agricultural students taking shop work, for the year 10.00
Typewriting fee for the year 6.00
Home Economics 6.00
Physical laboratory for the year 4.00
Geological laboratory for the year 4.00
Botany fee 4.00
Agricultural Fee for year 5.00
Athletic fee, paid in advance 10.00
Graduation fee 5.00

The chemistry fee is required of all students taking chemistry. The mining fee is required of students for the first three years of the mining course. The shop fee is required only of agricultural students during the Freshman, and Sophomore years. The typewriting fee is required of
all students taking typewriting as a part of the business course or otherwise. The physics and geology fees are paid only by students who pursue those objects.

All of the above-mentioned fees, except the athletic fee, may be paid in two equal installments, one at the opening of the college year in September and the other immediately after the Christmas vacation.

Deposit to Cover Breakage and Losses.

Breakage deposit for students taking chemistry -------------- $ 4.00
Uniform deposit for students in the military department ----------- 5.00

These deposits, less breakage or shortage, will be returned to the student at the close of the year, or when he leaves college.

Other Expenses Estimated.

Board in the dormitory for the year ------$160.00
Books and stationery, about -------------- 15.00
Laundry work, about --------------------- 15.00

Fees in clubs and fraternities at the option of the student.

Personal expenses, what the student makes them; should be very moderate.

Board in the dormitory will be $4.50 per week, paid monthly in advance.

From the foregoing statements it will be seen that the actual expenses of attending college here for one year are from $225 to $250, depending upon the courses that are selected. The student must have at least $100 at the opening of the college year in order to make his deposits, purchase books, pay fee for half of the year, and pay in advance for one month's board, and order uniform.

The purely personal expenses of the student are over and above the foregoing estimate. On the other hand, the estimated cost is largely offset by the pecuniary benefits accruing to members of the advanced course in the Re-
serve Officers Training Corps. For detailed information regarding these benefits, the prospective student is referred to the outline of the Military Department, including the pecuniary benefits of the Reserve Officers Training Corps unit.

UNCLASSIFIED STUDENTS.

Students are urged to pursue some regular course leading to a degree, even if such course is never completed. The unclassified student with an irregular program seldom realizes the greatest possible good from his college work. In no case will a student be permitted to omit or postpone any of the work of the entrance requirements. Students more than 20 years old whose preparation has been defective may be permitted to select college subjects without reference to any particular class or to the acquiring of a degree; but they must show ability to carry the course selected.

REQUIREMENTS FOR ADMISSION.

Applicants for admission will not be received unless they present satisfactory evidence of their standing in schools previously attended. Students having graduated from accredited high schools will be admitted to the Freshman Class. Students from approved institutions are admitted upon probation to such advanced standing as they have acquired elsewhere, and after making good in this college are given full credit for the work done in other institutions.

All students who have not previously been enrolled here should get the Principal or other official in charge of records in the school last attended to forward, direct to the College, complete transcript of all high school and college work done elsewhere. In the back of this catalogue is a bank for such transcript.

UNITS RECOGNIZED FOR ENTRANCE.

Each subject named below is valued at a specific num-
ber of units if the proper time has been devoted to its preparation, but its value cannot rise above that number of units, although additional time may have been given to it.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>1, 2, 3 or 4</td>
</tr>
<tr>
<td>History</td>
<td>1, 2, 3 or 4</td>
</tr>
<tr>
<td>Algebra (to quadratics)</td>
<td>1 unit</td>
</tr>
<tr>
<td>Algebra (quadratics and beyond)</td>
<td>½ or 1 unit</td>
</tr>
<tr>
<td>Geometry (Plane)</td>
<td>1 unit</td>
</tr>
<tr>
<td>Geometry (Solid)</td>
<td>½ unit</td>
</tr>
<tr>
<td>Trigonometry</td>
<td>½ unit</td>
</tr>
<tr>
<td>Latin</td>
<td>1, 2, 3 or 4</td>
</tr>
<tr>
<td>Greek</td>
<td>1, 2 or 3</td>
</tr>
<tr>
<td>German</td>
<td>1 or 2 units</td>
</tr>
<tr>
<td>French</td>
<td>1 or 2 units</td>
</tr>
<tr>
<td>Spanish</td>
<td>1 or 2 units</td>
</tr>
</tbody>
</table>

(Not less than one unit of any foreign language will be accepted).

<table>
<thead>
<tr>
<th>Subject</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Science</td>
<td>½ or 1 unit</td>
</tr>
<tr>
<td>Physics</td>
<td>½ or 1 unit</td>
</tr>
<tr>
<td>Chemistry</td>
<td>1 unit</td>
</tr>
<tr>
<td>Zoology</td>
<td>½ or 1 unit</td>
</tr>
<tr>
<td>Botany</td>
<td>½ or 1 unit</td>
</tr>
<tr>
<td>Physical Geography</td>
<td>½ or 1 unit</td>
</tr>
</tbody>
</table>

\[ \text{Zoology} \{ \text{Botany} \text{ Any two of these may} \] 
\[ \text{Biology} \text{ be counted together as} \ 1 \text{ unit} \]

<table>
<thead>
<tr>
<th>Subject</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physiology</td>
<td>1 unit</td>
</tr>
<tr>
<td>Agriculture</td>
<td>1 unit</td>
</tr>
<tr>
<td>(For Agricultural course)</td>
<td>1 to 3 units</td>
</tr>
</tbody>
</table>

\[ \text{Free hand Drawing} \{ \text{Manual Training} \text{ Commercial subjects} \text{ Home Economics} \text{ The Entrance Committee may, after investigating each claim, grant a total credit not exceeding} \ 1 \text{ unit} \]

<table>
<thead>
<tr>
<th>Subject</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music</td>
<td>1 unit</td>
</tr>
<tr>
<td>Military in standard unit</td>
<td>1½ units</td>
</tr>
</tbody>
</table>

For detailed information regarding the subject matter
of the above units, teachers should consult standard texts and bulletins on the subject.

This is a State institution and the management thinks it is unfair to the tax-payers of the State for it to be used as a cheap boarding-place for students who want to loaf and have a big time. Accordingly, students failing to pass in one-half of their subjects for the entire year, will not be readmitted until deficiencies amounting to one-half of the subjects pursued are made up in Summer School or in some other day. Those failing in less than one-half will be readmitted, but will be charged $10.00 per term tuition for instruction in those subjects repeated.

**REQUIREMENTS FOR PASSING.**

In all courses, 70 is required for a pass. If, however, any student should get 60 or more, he will be given a conditional pass, provided he has another term in the same subject in which to bring his work up to 70.

A student on a loan fund forfeits the loan by failing to pass unless there are mitigating circumstances. He may fall below 70 in one and only one subject provided his average is 75 for the term.

**DEGREES.**

The most important accomplishment for a student in College is scholarship. Accordingly, all leaves of absence, outside of absolute emergencies will be held to students whose scholarship is good, and whose deportment is in accordance with good soldierly bearing.

The College offers five regular collegiate degrees, and also awards several certificates of proficiency for the completion of special courses that do not lead to degrees.

Students from approved institutions may be admitted to advanced standing here, but no degree will be granted without the completion of at least the work of the senior year in resident study at this College.
Bachelor of Arts

This degree has long been awarded as evidence of the satisfactory completion of a cultural course. Thirty hours of the required sixty-nine are based on linguistic courses. Latin and English are pursued throughout the four years of college work, while a modern language other than English is taken for two years.

Bachelor of Science

This is a popular course for students who desire to emphasize the study of the natural sciences rather than Latin. It also includes the maximum amount of mathematics and eighteen hours in languages.

Bachelor of Science in Commerce.

This course is intended to fit the student for a business career. While much emphasis is placed on the commercial subjects, the course is by no means a superficial drill for the coaching of typists and stenographers. A considerable part of the four years' work required for the completion of this course is devoted to the cultural subjects.

Bachelor of Science in Mine Engineering.

The School of Mines offers the degree of Bachelor of Science in Mine Engineering (E. M.). All candidates for the above degree are required to have had at least two years' training in Metallurgy, Geology, and Principles of Mining. All Seniors are required to write an original thesis embodying the information secured through special work or investigation pertaining to mining.

Bachelor of Arts or Bachelor of Science in Education.

This course consists of a combination of subjects that best fit the student for the training and development of children. This necessitates a thorough knowledge of usual subjects, with stress on Psychology, History of Education, School Management, etc. The degree A. B. in Education, or B. S. in Education, is given according to the major part of the work.
<table>
<thead>
<tr>
<th>Degree</th>
<th>Business</th>
<th>English</th>
<th>History</th>
<th>Latin</th>
<th>Mathematics</th>
<th>Modern Language</th>
<th>Dept. of Mining</th>
<th>Psychology and Education</th>
<th>Science</th>
<th>Elective</th>
<th>Required Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. B.</td>
<td></td>
<td>12</td>
<td>9</td>
<td>12</td>
<td>6</td>
<td>6</td>
<td></td>
<td></td>
<td>3</td>
<td>21</td>
<td>69</td>
</tr>
<tr>
<td>B. S.</td>
<td></td>
<td>12</td>
<td>9</td>
<td></td>
<td>12</td>
<td>or 6 Lat.</td>
<td></td>
<td></td>
<td>20</td>
<td>10</td>
<td>69</td>
</tr>
<tr>
<td>B. S. Com.</td>
<td></td>
<td>28</td>
<td>6</td>
<td>9</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td>11</td>
<td>69</td>
</tr>
<tr>
<td>E. M.</td>
<td></td>
<td>3</td>
<td>6</td>
<td>9</td>
<td>12</td>
<td></td>
<td>28</td>
<td></td>
<td>20</td>
<td>9</td>
<td>72</td>
</tr>
<tr>
<td>B. S. Ed.</td>
<td></td>
<td>12</td>
<td>9</td>
<td></td>
<td>9</td>
<td>6</td>
<td>12</td>
<td></td>
<td>12</td>
<td>9</td>
<td>69</td>
</tr>
<tr>
<td>A. B. Ed.</td>
<td></td>
<td>12</td>
<td>9</td>
<td>6</td>
<td>5½</td>
<td>6</td>
<td>12</td>
<td></td>
<td>8</td>
<td>10½</td>
<td>69</td>
</tr>
</tbody>
</table>

A "year-hour" or "credit" is the measure of work done in 36 hours of recitation or 72 hours of laboratory practice. That is, one recitation hour a week for a whole year, or three recitation hours a week for 12 weeks, constitute a credit "hour." Eighteen hours are regarded as a normal year's work, although the number varies somewhat, depending upon the circumstances.
COURSES OF STUDY.

For the information of all concerned, we are setting forth herein below the conditions for admission to this college, outlines of the several degree courses offered, and a statement of the various subjects included in the curriculum, together with the credits earned for the completion of each.

Graduates of accredited high schools are admitted to the Freshman Class without examination. Non-graduates having fifteen or more units based upon four years' work in an accredited high school, and graduates of non-accredited high schools, having fifteen or more acceptable units, based upon four years' work, may be admitted to the college by satisfactorily passing entrance examinations in English, Mathematics, and in two additional subjects.

No work given in any high school is acceptable for college credit under any circumstances.

CREDIT REQUIREMENT FOR DEGREES.

Bachelor of Arts.

<table>
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<tr>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>9</td>
<td>12</td>
<td>6</td>
<td>6</td>
<td>3</td>
<td>21</td>
<td>69</td>
</tr>
</tbody>
</table>

In order to pursue this course, the student must have three high school units in Latin; but in case of a deficiency, he may take Pre-College Latin and thereby meet the Latin requirement, provided he has at least one unit when he comes to the college.

The following subjects are required for the A. B. Degree:

*English*: Four years (12 hours) of college English, as outlined.

*History*: Any nine of the 12 hours offered, except that Constitution of Georgia and the United States (1 hour) must be included.

*Latin*: Four years (12 hours) as outlined. Pre-college Latin is not counted as a part of this requirement.

*Mathematics*: Six hours, including Algebra 2, Solid Geometry 1, Trigonometry 1½ or 1, Surveying ½ or 1, Plane Analytics 1. If the student has had Solid Geometry in an accredited high school, he need not repeat the subject here. However, he receives no college credit for the high school work. In this case, he is given the option of repeating the subject here for credit or of taking an elective hour in lieu thereof.
...as to make his total of 69 hours. But if Solid Geometry was passed in a non-accredited high school, it must be repeated here; and the high school record in this subject will not be counted toward meeting college entrance requirements. Women students may omit Surveying, if they so desire, and take instead thereof an elective carrying an equivalent credit.

**Modern Language:** Six hours of either French or German, but the required credits cannot be divided between these subjects.

**Psychology:** Three hours of General Psychology; but if this work is taken in the Summer Sessions, two hours of General Psychology and one hour of Educational Psychology will be accepted.

**Electives:** Anything in the course of study, subject to the usual limitations upon credits.

**Bachelor of Science.**

<table>
<thead>
<tr>
<th>English</th>
<th>History</th>
<th>Mathematics</th>
<th>Mod. Lang.</th>
<th>Science</th>
<th>Electives</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>9</td>
<td>12</td>
<td>6</td>
<td>20</td>
<td>10</td>
<td>69</td>
</tr>
</tbody>
</table>

The following subjects are required for the B. S. Degree:

**English:** The same as for the A. B. Course.

**History:** The same as for the A. B. Course.

**Mathematics:** Includes the mathematical requirements of the A. B. Course, and the following in addition thereto: Higher Analytics 1, Calculus 2, Astronomy 1, Mechanics 2.

**Modern Language:** The same as for the A. B. and B. S. Courses.

**Science:** Three years of Chemistry and one year of Physics and General Geology, or four years of Chemistry. The total number of credits will vary somewhat, depending upon the courses taken; but will usually be between 18 and 22. The number of electives will be varied accordingly, so as to make a minimum total of sixty-nine.

**Electives:** Follow the same plan as for the A. B. Course. See "Science" above.

**Bachelor of Science in Commerce.**

<table>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>28</td>
<td>9</td>
<td>6</td>
<td>6</td>
<td>3</td>
<td>11</td>
<td>69</td>
</tr>
</tbody>
</table>

The following subjects are required for the B. S. Com. Degree:

**Business:** Twenty-eight hours, as outlined.

**English:** The first two years (six hours) of the work of the A. B. Course.

**History:** The same as for the A. B. and B. S. Courses.

**Mathematics:** The same as for the A. B. Course.

**Modern Language:** The same as for the A. B. and B. S. Courses.

**Psychology:** The same as for the A. B. Course.

**Electives:** Follow the same plan as for the A. B. Course.

**Bachelor of Arts in Education.**

The high school credits necessary for entering upon this course are the same as for the A. B. Course.
12 12 9 6 5½ 6 8 10½ 69

The following subjects are required for the A. B. Ed. Degree:

*Education and Psychology:* Nine hours of Education arranged to meet the requirements for certification as teachers by the State Department of Education. Three hours of General Psychology.

*English:* The same as for the A. B. and B. S. Courses.

*History:* The same as for A. B., B. S., and B. S. Com. courses.

*Latin:* Two years of college Latin (six hours). Pre-college Latin is not counted toward this requirement.

*Mathematics:* The same as for the A. B. Course, except that Surveying is not required.

*Modern Languages:* The same as for the A. B., B. S., and B. S. Com. Courses.

*Science:* At least four hours in Chemistry. The remainder of the requirement (making a total of at least 8 hours) may be in Chemistry or in some other science in which laboratory work is required.

*Electives:* Follow the same general plan as for the A. B. Course.

**Bachelor of Science in Education.**

12 12 9 9 6 12 9 69

The following subjects are required for the B. S. Ed. Degree:

*Education and Psychology:* The same as for the A. B. Ed. Course.

*English:* The same as for A. B., B. S., and A. B. Ed. Courses.

*History:* The same as for A. B., B. S., B. S. Com., and A. B. Ed. Courses.

*Mathematics:* Includes the requirements for the A. B. Degree, and the following in addition thereto: Higher Analytics 1, Calculus 2.


*Science:* At least 8 hours in Chemistry. The remainder of the requirement, making a total of 12 hours, may be in Chemistry or in some other science in which laboratory work is required.

*Electives:* Follow the same plan as for the A. B. Course.

**Bachelor of Science in Mine Engineering.**

<table>
<thead>
<tr>
<th></th>
<th>English</th>
<th>Mathematics</th>
<th>Mining</th>
<th>Science</th>
<th>Elective</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3</td>
<td>12</td>
<td>28</td>
<td>20</td>
<td>9</td>
<td>72</td>
</tr>
</tbody>
</table>

The following subjects are required for the Mining Degree (E. M.)

*English:* One year (3 hours) of college English.

*Mathematics:* The same as for the B. S. Course.

*Mining:* Twenty-eight hours, as outlined.

*Science:* The same as for the B. S. Course, except that Engineering and Economic Geology must be taken instead of General Geology.

*Electives:* Follow the same plan as for the A. B. Courses.

32
SYNOPSIS OF WORK FOR EACH YEAR.

A minimum of fifteen units from an accredited high school, or the equivalent thereof, is required for unconditional admission to any course that leads to a college degree. These units must be properly distributed among the several subjects so as to fit the student for the work he desires to pursue.

The figures in the following outlines show the number of credit-hours the student is expected to earn during the year. A laboratory period of two hours is equivalent in credit to a recitation period of one hour.

Electives cannot be taken at random, but must be confined to as few departments as possible, except in the case of the general electives, Debating and Military Science.

### BACHELOR OF ARTS.

<table>
<thead>
<tr>
<th>Freshman Class</th>
<th>Junior Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>English, 1 and 2</td>
<td>English, 4 and 5</td>
</tr>
<tr>
<td>Mathematics, 1 and 2</td>
<td>Latin, 6, 7, 8 and 9</td>
</tr>
<tr>
<td>Latin, 1</td>
<td>History, 5, 6 and 7</td>
</tr>
<tr>
<td>History, 1 and 2</td>
<td>Psychology</td>
</tr>
<tr>
<td>Modern Languages (Ger., Fr.)</td>
<td>Elective</td>
</tr>
<tr>
<td>Elective</td>
<td>From Departments of Business, Home Economics, Mathematics Science.</td>
</tr>
<tr>
<td>At the option of the student.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sophomore Class</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>English, 3</td>
<td>English, 6</td>
</tr>
<tr>
<td>Mathematics, 2, 3, 4 and 5</td>
<td>Latin, 10, 11 and 12</td>
</tr>
<tr>
<td>Latin, 3, 4 and 5</td>
<td>Elective</td>
</tr>
<tr>
<td>History, 3 and 4</td>
<td>From Departments of: Business, History, Mathematics, Philosophy, Science, Debating, Military.</td>
</tr>
<tr>
<td>Modern Languages (Ger., Fr.)</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td></td>
</tr>
<tr>
<td>From Department of Business Home Economics and Science.</td>
<td></td>
</tr>
</tbody>
</table>

### BACHELOR OF SCIENCE.

<table>
<thead>
<tr>
<th>Freshman Class</th>
<th>Junior Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>English, 1 and 2</td>
<td>English, 4 and 5</td>
</tr>
<tr>
<td>Mathematics, 1 and 2</td>
<td>English, 4 and 5</td>
</tr>
<tr>
<td>History, 1 and 2</td>
<td>Mathematics, 6 and 7</td>
</tr>
<tr>
<td>Modern Lang., or Latin</td>
<td>History, 5, 6 and 7</td>
</tr>
<tr>
<td>Science, 1</td>
<td>Science, 3 and 4</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sophomore Class</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>English, 3</td>
<td>English, 6</td>
</tr>
<tr>
<td>Mathematics, 3, 4 and 5</td>
<td>Mathematics, 8 and 9</td>
</tr>
<tr>
<td>History, 3 and 4</td>
<td>Science, 6 and 7</td>
</tr>
<tr>
<td>Modern Lang., or Latin</td>
<td>Elective</td>
</tr>
<tr>
<td>Science, 2</td>
<td>From Departments of: Business, History, Latin, Philosophy, Debating, Military.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Senior Class</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>English, 6</td>
<td>English, 6</td>
</tr>
<tr>
<td>Latin, 10, 11 and 12</td>
<td>Mathematics, 8 and 9</td>
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<tr>
<td>Elective</td>
<td>Science, 6 and 7</td>
</tr>
<tr>
<td>From Departments of: Business, History, Latin, Philosophy, Debating, Military.</td>
<td>Elective</td>
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</tbody>
</table>
A. B. IN EDUCATION.

This course is primarily to prepare principals for consolidated schools. In it general information is required, and consequently it combines the subjects of the other four degrees.

**Freshman Class**
- English, 1 and 2 ___________ 3
- Latin _______________ 3
- History, 1 and 2 ___________ 3
- Science _______________ 4
- Mathematics, 1 and 2 ___________ 3

**Sophomore Class**
- English, 3 _______________ 3
- Latin _______________ 3
- Science, with Lab. ___________ 4
- History, 3 and 4 ___________ 3
- Mathematics, 3, 4 ___________ 2½

**Junior Class**
- English _______________ 3
- History, 5, 6 and 8 ___________ 3
- Modern Language ___________ 3
- Psychology _______________ 3
- Education _______________ 3
- Elective _______________ 3

**Senior Class**
- English _______________ 3
- Education _______________ 6
- Elective ___________ 7½

B. S. IN EDUCATION.

**Freshman**
- English, 1, 2 ___________ 3
- History, 1, 2 ___________ 3
- Science _______________ 4
- Mathematics, 1, 2 ___________ 3
- Modern Language ___________ 3

**Sophomore**
- English _______________ 3
- Science _______________ 4
- History _______________ 3
- Mathematics, 3, 4, 5 ___________ 3
- Modern Language ___________ 3

**Junior**
- English _______________ 3
- History, 5, 6, 8 ___________ 3
- Psychology _______________ 3
- Education _______________ 3
- Mathematics, 6, 7 ___________ 3
- Science _______________ 4

**Senior**
- English _______________ 3
- Education _______________ 6
- Elective ___________ 9

BACHELOR OF SCIENCE IN COMMERCE.

**Freshman Class**
- Com. and Industry (Req.) __ 1½
- Bus. Organization (Req.) __ 1½
- Typewriting (Req.) ___________ 1
- English, 1 and 2 (Req.) ___________ 3
- Math., 1 and 2 (Req.) ___________ 3
- Mod. Languages (Req.) ___________ 3
- History, 1 and 2 (Req.) ___________ 3
- Substitute ___________ 3

**Sophomore Class**
- Elementary Account. (Req.) __ 3
- Math., 3, 4 and 5 (Req.) ___________ 3
- English, 3 (Req.) ___________ 3
- Economics (Hist. 3 and 4) (Req.) ___________ 3
- Modern Language (Req.) ___________ 3
- Business Finance (Req.) ___________ 1
- Money & Banking (Req.) ___________ 2

**Junior Class**
- Advanced Accounting (Req.) __ 3
- Business Law (Req.) ___________ 3

**Theory of Investments (Req.)** ___________ 3
- History, 5, 6 and 7 (Req.) ___________ 3
- Psychology (Req.) ___________ 3
- Business English (Req.) ___________ 2
- Reserve Banking (Elec.) ___________ 1

**Senior Class**
- Auditing (Elec.) ___________ 1½
- Cost Accounting (Req.) ___________ 1½
- Insurance, Life (Elec.) ___________ 1
- Insurance, Property (Elec.) ___________ 1
- Marketing (Elec.) ___________ 1
- Advertising (Elec.) ___________ 1
- Theories of Economic Reform (Elec.) ___________ 1
- Elective (Elec.) ___________ 6

From Departments of: English, Education, Mathematics, History, Latin, Philosophy, Debating, Military, Approved Agricultural subjects.
All male students, unless exempted from military drill on account of physical disability, are required to pursue studies in Military Science and Tactics during their continuance in college, in addition to the subjects listed herein above. For the work in Military Science and Tactics, the student is allowed a maximum of nine credits, applicable to certain degree courses in general electives.

Women students are not required to take surveying, but must elect one credit hour of work instead thereof.

DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE.

W. L. Ash, A. B., Professor

1. ENGLISH GRAMMAR. The essentials of grammatical form are taken up in an organized manner.
   (1 credit).
2. COMPOSITION AND RHETORIC. It is the purpose of this course to present to the student the different types of composition and also to help him to learn to write and speak clearly, correctly and forcibly.
   (2 credits).
3. ENGLISH LITERATURE. A general review of the history and development of English literature, with emphasis upon certain periods and works.
   (3 credits).
4. THE DRAMA. A study of the history and development of the drama. Particular interest will be placed upon the works of Shakespeare and Moliere.
   (1 \frac{1}{2} credits).
5. AMERICAN LITERATURE. This course takes up a brief study of the history and development of American literature, with special reference to the drama.
   (1 \frac{1}{2} credits).
6. POETRY. A study of English poets of the nineteenth century. This will be followed by a study of certain noteworthy American poems.
   (3 credits).

DEPARTMENT OF MATHEMATICS.

J. C. Barnes, B. S., Professor
W. E. Sawyer, B. S., A. M., Associate

1. COLLEGE ALGEBRA. A general review of the fundamental principles of algebra: Quadratics, simultaneous and radical equations; ratio; proportion, and series with practical applications; the binomial theorem; logarithms and their application. Graphic solutions stressed. Textbook: Hawkes-Luby Teutons' Complete College Algebra.
   (2 credits).
2. SOLID GEOMETRY. Frequent tests are given with a view to insuring a thorough review of plane geometry, and the practical applications of both plane and solid geometry.
   (1 credit).
3. PLANE AND SPHERICAL TRIGONOMETRY. A thorough study of the
principles of trigonometry. Special stress is placed on the application of these principles to the problems arising in daily work. Graphic solutions stressed. Textbooks: Granville's Plane and Spherical Trigonometry; Taylor's Logarithms and Trigonometric Tables.

(1 credit).

4. **Analytical Geometry, Plane.** Coordinates, the straight line, and simpler plane curves. Algebraic, trigonometric and geometrical principles stressed. Text: Wentworth's Analytical Geometry.

(1 credit).

5. **Plane Surveying.** The course is intended to give a student a fair working knowledge of surveying instruments and their use. The entire course is given from mimeographed notes, and will conform to methods as used in modern engineering practice.

(1 credit).

6. **Analytic Geometry, Higher Plane Curve.** A continuation of (4) to include the advanced phase of the subject.

(1 credit).

7. **Calculus.** Differential and Integral Calculus, with geometric and analytic applications. Textbook: Nichols' Differential and Integral Calculus.

(2 credits).

8. **Astronomy.** A general study of the celestial sphere, with practical application in the determination of latitude, longitude and time.

(1 credit).

9. **Analytic Mechanics.** A study of the fundamental theorems of mechanics with stress on the practical application of the same to problems chosen from real structures of machines.

(2 credits).

**DEPARTMENT OF LATIN LANGUAGE AND LITERATURE.**

Elias B. Vickery, A. M., Professor

There are many accredited High Schools in our State—in fact, all of the A. & M. Schools, that do not teach Latin. Quite a few students from such schools wish to study this subject after they enter College. This is practical at the N. G. A. C., but the work must be done on the basis of College work, and not a preparatory work.

Where there is sufficient demand, first year Latin, Cicero and Caesar will be given and will be credited toward diplomas.

1. **Composition and Reading.** Textbooks. D'Ooge's Latin Composition, Part III, Bennett's Vergil's Aeneid.

(3 credits).

2. **Classics and Roman Life.** Textbook: Livy.

(1 credit).


(1 credit).
   (1 credit).
5. Textbook: Johnston's Private Life of the Romans. Used throughout
   the year in connection with the foregoing tests.
   (1 credit).
   (1 credit).
8. Textbook: Juvenal.
   (1 credit).
9. Textbook: Roman Literature. Taken in connection with the
   foregoing courses throughout the year.
    (1 credit).
    (1 credit).
    (1 credit).

DEPARTMENT OF EDUCATION AND PHILOSOPHY.

P. D. Bush, A. M., Professor
W. E. Sawyer, B. S., A. M., Professor

General Psychology, as outlined herein below, is required of all applicants for the degrees of Bachelor of Arts, Bachelor of Science in Commerce, and the Pedagogical Degrees. All of the other courses in this department may be taken as a part of the work required for graduation as shown in the Synopsis elsewhere in this catalogue.

Students who are looking forward to teaching, either as a temporary employment or as a life profession, will find the courses in this department very beneficial from the standpoint of professional training, and useful as a means of securing teachers' certificates. A student graduating from the college with any one of the five degrees, but with no credit in education, will be granted a provisional high school certificate upon the certification of his record to the State Department of Education. A graduate whose college course included some work in Education will be granted a provisional college certificate. The latter can be converted into a professional college certificate upon the completion of three years' successful experience in teaching, provided the teacher has at least nine hour credit in Education. (Nine credits, or year-hours, are equivalent to the "18 semester
hours” required by the State Department of Education. The professional college certificate can be converted into a college life certificate of professional character upon the acquiring of a total of ten years’ experience in teaching.

Provisional certificates are valid for three years, professional certificates for seven years, and life certificates during the lifetime of the holders thereof.

Credit in any of the following courses is accepted by the State Department of Education as a part of the educational work on which teachers’ certificates are based.

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<tr>
<th>Group I</th>
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<td></td>
<td>History of Education</td>
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<tr>
<td></td>
<td>Educational Psychology</td>
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</tr>
<tr>
<td></td>
<td>Age of Adolescence</td>
<td>1½</td>
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<td></td>
<td>High School Teaching and Management</td>
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<table>
<thead>
<tr>
<th>Group II</th>
<th>Course</th>
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<tr>
<td></td>
<td>Educational Hygiene</td>
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<tr>
<td></td>
<td>Introduction to Education</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Educational Tests and Measurements</td>
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<tr>
<td></td>
<td>The Junior High School</td>
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</tr>
<tr>
<td></td>
<td>Principles of Secondary Education</td>
<td>1</td>
</tr>
</tbody>
</table>

General Psychology: 3

In order to professionalize a teacher’s certificate, the applicant must have at least nine hours in Education, distributed as follows: Not more than 6 hours nor less than 4½ hours in Group I, and not less than 3 hours nor more than 4½ hours in Group II.

For convenience in organizing courses, the subjects in Education are arranged as follows:

**Education A:**
- Introduction to Education ______ Fall Term
- History of Education _______ Winter Term
- Educational Hygiene _______ Spring Term

**Education B:**
- Educational Psychology _______ First 18 weeks
- Age of Adolescence _______ Last 18 weeks

**Education C:**
- High School Teach. & Manage. ______ Fall & Winter
- Educational Tests and Measurements ______ Spring Term

**Education D:**
- Educational Sociology _______ Fall Term
- Prin. of Secondary Education ______ Winter Term
- The Junior High School _______ Spring Term

**DEPARTMENT OF SOCIAL SCIENCES.**

**Andrew W. Cain, A. M., Professor**

The work of this department embraces the most essential branches of history, together with the principles of economics, government, and public law. With a view to
making these courses practical in character and cultural in scope, non-essentials are excluded and emphasis is placed upon those things that have led up to present-day conditions, or that now function in modern life. The textbooks used in these courses show the trend of the work; but all courses are supplemented largely by current materials, observation, experience, and class recitations.

1. **History of Medieval Europe.** A careful survey of European history from the fall of the Roman Empire until the beginning of the sixteenth century.
   (1½ credits).

2. **Modern History.** A hasty review of the background and beginnings of Modern History, followed by a careful study of European History from the beginning of the sixteenth century until the present. The whole course is considered from the new viewpoint brought about by the Great War.
   (1½ credits).

   (2 credits).

4. **Economic History of the United States.** A general survey of the various influences leading to the exploration and settlement of the New World is followed by a careful development of the economic life of North America from colonial times to the present. Textbook: Faulkner's American Economic History.
   (1 credit).

5. **American Diplomacy.** A study of the foreign relations of the United States from the Declaration of Independence to the present. Textbook: Adam's History of the Foreign Policy of the United States.
   (1 credit).

6. **International Law.** A careful survey of the law of nations with respect to its development and application from the time of Grotius to the present. Textbook: Fenwick's International Law, supplemented by current periodical literature on the subject.
   (1 credit).

7. **World Politics.** General consideration of world politics from the Congress of Vienna to the present, with special emphasis on international relations since the World War.
   (1 credit).

8. **Constitution of Georgia and the United States.** The subject matter of this course will be handled as fully as is possible. Required by state law of all candidates for graduation. Textbook: Hall's Constitutional Law; supplemented by lectures.
   (1 credit).

9. **Comparative Government.** This course embodies in a general way an account of the antecedents, organization and processes of government in Great Britain, France, Germany, and Italy; and gives some attention to the governments of Switzerland, Russia, and the new states formed since the World War. Textbook: Munro's The Governments of
DEPARTMENT OF NATURAL SCIENCES.

MILES C. WILEY, B. S., Professor

1. GENERAL INORGANIC CHEMISTRY. Three hours a week of lectures and recitations and one laboratory period. Four hours credit. Fee $10.00.

2. ORGANIC CHEMISTRY. Three hours a week of lectures and recitations and two laboratory periods. Three terms. Prerequisite Course 2. Five hours credit. $10.0.

3. INDUSTRIAL CHEMISTRY. Prerequisite Course 1. Three hours credit.

4. INORGANIC QUALITATIVE ANALYSIS. Four hours credit. Prerequisite Course 1. Fee $10.00.

5. INORGANIC QUANTATIVE ANALYSIS. Four hours credit. Prerequisite Course 4. Fee $10.00.

Student in the A. B. and Pedagogical Courses may take a science in classroom and omit the laboratory; this gives only three hours credit.

6. ADVANCED PHYSICS. Properties of matter, mechanics and heat, waves and wave motion, sound potential, magnetism, electricity and light.

Recitation and three laboratory (3 credits). Fee $4.00.

7. GEOLOGY. The work includes general and engineering geology, and is designed to equip students both with ability to interpret nature intelligently and to apply geological principles to the problems that may confront them in engineering and agriculture.

Recitation and laboratory work (3 credits). Fee $4.00.

SCHOOL OF COMMERCE.

BERTIE M. McGEE, M. S., Professor
P. M. HUTCHERSON, B. S. Com., Associate Professor

Scope and Purpose.

It is the aim of the course to give, in connection with a general education, thorough instruction in the principles of business organization and administration. While the course is built around or supporting the subjects of business administration and accounting, it contains many essentials for a well balanced business training.

A total of twenty-eight hours (or twenty-eight credits) in commercial subjects must be taken. Twenty-four hours (or twenty-four credits) of these are required and four are electives.

Upon the completion of the course as outlined, the student will be entitled to the degree of Bachelor of Science in Commerce.
FRESHMAN CLASS


Commerce 3. Typewriting—Touch Method. Study of the keyboard, mechanism of the machine, tabulating work, and practice in acquiring speed. This course is open to any student in college, but in assigning places at machines, preference will be given those who are taking Commerce. (1 credit). Fee $6.00 a year.

SOPHOMORE CLASS


Commerce 6. (a) Money and Banking. Principles of money, credit, and banking. (1 credit).

(b) Types of Banking. A comparative study of specialized types of banking institutions. (1 credit).

JUNIOR CLASS

Commerce 7. Advanced Accounting. Prerequisite, Commerce 4. (3 credits).

Commerce 8. Business Law. Study of contracts, partnership, corporations, real property, and insurance laws. Offered only on alternate years. (3 credits).

Commerce 9. Mathematical Theory of Investments. Prerequisite, Sophomore Mathematics. Offered only on alternate years. (1½ or 3 credits).

Commerce 10. Business Correspondence. A study of the principles underlying the writing of successful letters. (2 credits).


SENIOR CLASS

Commerce 12.* Auditing. Senior elective. Detailed and balance sheet audits. Practical auditing work required. Advanced accounting is a prerequisite of this subject. (1½ credits).

Commerce 13.* Cost Accounting. Senior elective. Practice in constructing cost systems showing costs. (1½ credits).

Commerce 14.* Life Insurance. Senior elective. Principles and practice. (1 credit).

Commerce 15.* Property Insurance. Senior elective. A study of all types of insurance other than life. (1 credit).
Commerce 16.* MARKETING. Principles.
(1 credit).

Commerce 17.* ADVERTISING. Its place and function in business and its relation to business management.
(1 credit).

Commerce 18.* THEORIES OF ECONOMIC REFORM. Prerequisite History 3. A study of the leading proposals for reform in the present economic system.
*These courses will only be given when three or more register for them.

DEPARTMENT OF HOME ECONOMICS.
MISS IRENE MOORE, Director.

The motto of this department is, "Learn to do by doing."

FRESHMAN CLASS

1. (a) ELEMENTARY DOMESTIC SCIENCE. Dietetics; preparation of simple menus for the home, taking cost and nutrition into account; table setting and serving; ethics in the home.

   (1 1/2 credits). Fee $3.00.

   (b) ELEMENTARY DOMESTIC ART. Study of textiles and materials used in the household for clothing and furnishing. Practice in making the various stitches and in performing the processes of elementary sewing.

   Fee $3.00. (1 1/2 credits).

SOPHOMORE CLASS

2. (a) THEORY AND PRACTICE OF COOKERY. Instruction in the composition and dietetic value of food materials; preparation of properly balanced menus; serving.

   (1 1/2 credits). Fee $3.00.

   (b) GARMENT MAKING. Planning and making up simple garments; talks on color combination in garments; the making of Christmas gifts and decorations; remodeling garments; the exercise of economy in materials and work.

   (1 1/2 credits). Fee $3.00.

JUNIOR CLASS

3. (a) ADVANCED WORK IN HOUSEKEEPING. The source, use, and chemistry of foods; preparation of complicated menus; the planning of entertainments; practice in cooking.

   (1 1/2 credits). Fee $3.00.

   (b) ADVANCED HOUSEHOLD ARTS. Costume designing, the requirements of artistic dress, materials and cost. The Home: Location, planning, construction, furnishing, decoration.

   (1 1/2 credits). Fee $3.00.

DEPARTMENT OF MODERN LANGUAGES.

FRENCH

FRESHMAN CLASS

1. ELEMENTARY FRENCH. This is a course for beginners and includes the elements of French grammar, translation and composition.

   (3 credits).

SOPHOMORE CLASS

2. INTERMEDIATE FRENCH. General review of the first year gram-
mar and syntax; reading from modern French authors; much practice in translating English prose into French; study of irregular verbs, idioms, and the subjunctive mode.

(3 credits).

GERMAN

1. This course is for beginners. The purpose of this course is to teach a thorough pronunciation, to read approximately 100 pages of easy German, to study about half way through a grammar, and to teach conversational German so that one will be able to carry on conversation in easy German.

(3 credits).

2. This course is open to those who have satisfactorily finished the beginner's course. The grammar will be completed, about 300 pages will be read, and frequent conversations in German will be held.

(3 credits).

DEPARTMENT OF AGRICULTURE.

E. N. Nicholson, B. S., Agr., Professor.

GENERAL STATEMENT.

The two-year course in Agriculture is designed to give basic training leading to the degrees in the different branches of Agriculture. In addition to the prescribed work in Agriculture, this course includes two years of College English, one year of Mathematics, and such other subjects of the allied sciences as are necessary to complete the requirements.

Credits given in Military Science may be used as electives, provided they are recommended by the Professor of Military Science and Tactics and approved by the Course Committee. Students who complete this two year course may transfer to the State College of Agriculture (or other Agricultural Colleges) for the remainder of their work.

AGRONOMY.

1. FIELD CROPS. A study of the production, classification and distribution of farm crops of Georgia, such as Cotton, Corn, Small grain, Peanuts, Cowpeas, Soy Beans, Tobacco and Sugar Cane. Freshman. Two hours credit.


3. MARKETING. A general study of the problems involved in the assembling and marketing of Agricultural products and other raw materials, and in the wholesaling and retailing of manufactured products, market financing, market risk-taking and price determination. Junior. One hour credit.

HORTICULTURE.

1. FRUIT GROWING. A general study of location, side, frosts, plant-
ing, varieties, orchard tillage and management. Three lectures per
week. Freshman. One hour credit. Fee $2.50.

2. PRUNING AND PROPAGATION. A course in grafting, budding and
other methods of propagation; also a study of pruning with its practice
and effect. One lecture and two laboratory periods per week. Fresh-
man. 1 hour credit.

3. TRUCK GARDENING. Planning, planting, equipping and operating
vegetable gardens, with special reference to the needs of the home
and market; also a study of hotbeds and their management. Freshman.
One hour credit.

ANIMAL HUSBANDRY.

1. GENERAL POULTRY. A general course in farm poultry. The
breeds and types of poultry, culling of poultry for egg production, win-
ter and summer management, housing and hygiene, preparing poultry
for market, methods of marketing; practical application of these sub-
jects to general farm conditions. Freshman. Two hours credit.

2. TYPES AND BREEDS OF FARM ANIMALS. The origin and native
homes of breeds of horses, mules, cattle, sheep and swine; early de-
velopment, constructive breeders, methods of improvement, outstanding
individuals, adaptability, distribution, breed types and characteristics, im-
portant families and tribes; breed organizations and comparative judg-
ing of representative animals. Sophomore. Three hour credits.

FARM MECHANICS.

1. MECHANICAL DRAWING. A study of elementary and advanced
drawing and making and reading of blue prints. Freshman. One hour
credit.

2. SHOP WORK. (a) The use and care of wood-working tools and
machinery. A study of the characteristics of wood used for building
purposes, rafter cutting and building construction. Fee $5.00.

(b) Forging and welding of iron and steel. Repairing of farm
equipment. Making, hardening and tempering of small tools. Freshman,
1 hour credit. Fee $5.00.

3 and 4. (a) FARM MACHINERY. A study of the design, construc-
tion, care and use of field machinery.

(b) FARM MOTORS. A study of the construction, care and use of
farm motors. Special attention is given to lubrication, ignition and
carburetion. Freshman. One hour credit. Professor Peyton.

BOTANY. Three hours lectures or recitations, and one laboratory
period per week. Three terms. Four hours credit. Fee, $2.50.

OUTLINE OF COURSE.

<table>
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<tr>
<th>Freshman</th>
<th>Cred. Hrs.</th>
<th>Sophomore</th>
<th>Cred. Hrs.</th>
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<td>Agronomy (1)</td>
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<td>2</td>
<td>Botany (1)</td>
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<td>Chemistry (1)</td>
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<td>English (1 and 2)</td>
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<td>English (3)</td>
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<td>Horticulture (1, 2, 3)</td>
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<td>Physics (1) (Science 7)</td>
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<td>Mathematics (2)</td>
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<td>Agronomy (2)</td>
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<td>Farm Mechanics (1, 2, 3, 4)</td>
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### CURRICULUM MINE ENGINEERING.

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45
SCHOOL OF MINES—CATALOGUE CHANGES.
1928-1929.
General Statement.

The School of Mines at this institution is now in its twenty-fourth year. One of the purposes of this school is to afford an opportunity to the young men of this State to study for the profession of Mining and Metallurgical Engineering so as to stimulate a greater interest in the proper development and exploitation of the valuable mineral resources of the State of Georgia.

The field of mining and metallurgy includes something of every other engineering profession. The student entering it should, therefore, have the broadest possible training if he is to have the greatest possible number of chances of success.

On account of the relatively small enrollment in a specialized professional school of this type, the student is permitted to receive instruction at first hand from the instructors who have had experience, and must not, as is customary in many large institutions, receive most of his instruction from less thoroughly trained assistants.

The student is required to cover fundamental work of a wide range, embracing Chemistry, Geology, Mineralogy, Civil, Electrical, Metallurgical and Mining Engineering and such other branches of theoretical and practical knowledge as will afford the greatest opportunity to obtain a full knowledge of the science, art and practice of mining, and the application of machinery thereto.

Dahlonega is situated in the heart of the historic gold belt, which is an ideal location for a mining school. The entire time in college is spent in an atmosphere of mining. This, in part, explains the fact that men who graduate here are always able to make good after leaving college. A few minutes' walk from the college campus affords the student the opportunity of observing actual mining operations, both surface and underground methods of mining; also mills and plants equipped with up-to-date machinery and equipment.
Numerous visits are made each year by the mining students to the various mines, smelters and plants in the vicinity. To receive the degree in Mine Engineering, the student (a) must have worked not less than six weeks in a mine or mining industry; or (b) if he is unable to fulfill this requirement he must perform such other work as may be designated by the department. Suitable reports and satisfactory credentials are required on all this prescribed work.

**FRESHMAN CLASS.**

1. (a) **ELEMENTARY MINING.** This course is based on lectures and recitations on the elementary principles of mining, mine safety and accident prevention, mine rescue operations and first aid training.
   
   Note: Arrangements are made with the United States Bureau of Mines to have one or more of the Bureau's engineers give the training in Mine Rescue and First Aid.
   
   Textbook: Elements of Mining by Young.
   
   Whole year lectures, training periods and trips to nearby mines (1 credit).

   (b) **ELEMENTARY MINERALOGY.** Textbooks: Moses and Parsons' Mineralogy Crystallography and Blow Pipe Analysis.
   
   The instruction in this subject extends through Freshman and Sophomore years. The student is required to familiarize himself with all the important minerals.
   
   Whole year, one recitation and two laboratory periods per week (2 credits).

2. (a) **ENGINEERING DRAWING.** Textbook: French's Engineering Drawing. Designed to give the student training and proficiency in lettering, sketching, drawing with instruments, and the correct representation of objects. Practice is given in tracing and blue printing.
   
   Fall and Winter terms, three hours per week (1 credit).

   2. (b) **DESCRIPTIVE GEOMETRY.** Texts: Smith, Descriptive Geometry.
   
   Orthographic projection of points, lines, planes, curves, curved surfaces, warped surfaces, and solids in four angles of projection, intersections and developments.
   
   Spring term, three hours per week (½ credit).

3. (a) **WOOD WORK AND TIMBERING.**
   
   The student is taught to properly use and care for wood working tools. The course includes instruction in joint making and wood lathe work. Special emphasis is laid on preparing and installing mine timbers.
   
   Fall and winter terms, three hours per week (1 credit).

   (b) **FORGE AND METAL LATHE.** Blueprints showing measurements are provided.
   
   This course includes instruction in drill steel sharpening, tempering and welding. The student is also given instruction in the use of metal lathes.
   
   Spring term, three hours per week (½ credit). Fee $10.00.

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SOPHOMORE YEAR.

4. ADVANCED MINERALOGY. Text: See 1 b.
This is a continuation of the course in freshman year. Special emphasis being placed on Blow Pipe Analysis and Microscopic study of minerals.
Whole year, four laboratory periods per week (2 credits).

5. METALLURGY. Texts: Hoffman, Rose, Cambria.
The work in this subject is designed to afford the student systematic and thorough training in all branches of metallurgy. The course consists of lectures, recitations and laboratory practice. The course in metallurgy extends through Junior and Senior years.
Whole year, two recitations and two laboratory periods per week, three credits.

6. MACHINE AND MILL DESIGN.
This is an advanced course in engineering drawing and descriptive geometry. To be preceded by 2 a and b.
Whole year, 3 hours per week—1½ credits.

Whole year, 1 hour per week (1 credit).
Sophomore Mining Fee $10.00.

JUNIOR CLASS.

8. ADVANCED MINING AND MINE SURVEYING.
The course consists of mine inspection, examination and report, mine accounting, details and principles of mining and practice in mine surveying.
Whole year, two laboratory hours per week (1 credit).

9. (a) GEOLOGY. Text: Geology as applied to Mining by Young.
Whole year, two hours per week (2 credits).
(b) GEOLOGY, ECONOMIC. Text: Economic Geology of the United States by Reis.

Whole year, one recitation and four laboratory periods per week. 3 credits. Fee $10.00.

SENIOR YEAR.

11. HYDRAULICS. Text: Merriam, A Treatise on Hydraulics.
Whole year, one hour per week, one credit.

12. ORE DRESSING. Text: Richard's Ore Dressing.
Whole year, two recitations per week, two credits.

13. METALLURGY.
This course is a continuation of course 5.
Whole year two recitations and two laboratory periods per week, two credits.

The purpose of this course is to familiarize the student with the installation, use and care of electrical equipment and machines used in connection with mining and milling machinery. Whole year 2 recitations and two laboratory hours per week, 3 credits.
DEPARTMENT OF MILITARY SCIENCE AND TACTICS.
(Reserve Officers Training Corps.)

Captain Willis A. Hedden, Infantry (D.O.L.)
Professor of Military Science and Tactics.

Captain Raymond C. Hamilton, Infantry (D.O.L.)
Assistant Professor of Military Science and Tactics.

Sergeant R. S. McConnell (D.E.M.L.)
Assistant Professor of Military Science and Tactics.

GENERAL

Congress, by Acts of June 3rd, 1916, and June 4th, 1920, authorized educational institutions throughout the United States to establish units of the Reserve Officers' Training Corps upon compliance with certain requirements.

The primary object of the Reserve Officers' Training Corps is to provide systematic military training at civil educational institutions for the purpose of qualifying selected students of such institutions for appointment as reserve officers in the military forces of the United States.

The Reserve Officers' Training Corps strives to produce leaders, and the training received by the student will be as valuable to him in his industrial or professional career as it would be should the nation call upon him to act as a leader in its defensive forces.

A military unit is largely dependent for its efficiency upon the physical fitness of the individuals composing it. Physical training, therefore, forms an essential part of the military instruction, and the military department co-operates to the greatest possible extent with the physical training department of the college.

The Acts of Congress divide the Reserve Officers' Training Corps into two divisions—the Senior and Junior. Units of the Senior division are authorized at colleges and universities, and Junior division units in preparatory and high schools.

There is maintained at this college a Senior Infantry Unit of the Reserve Officers' Training Corps and the course of instruction and training is given by commissioned officers and a non-commissioned officer, detailed for duty at the college by the War Department.
This unit is divided into the Basic Course and the Advanced Course. The Basic Course consists of the first two years in the Reserve Officers' Training Corps and corresponds to the Freshman and Sophomore years of the academic department. The Advanced Course consists of the last two years or of such shorter periods of time as may be prescribed by the Secretary of War. Normally, this course corresponds to the Junior and Senior years of the academic department.

Appropriate credit is given for work done as members of a Junior Unit, and for work at schools where an officer of the Army is on duty.

Students who are not physically qualified for admission to the Reserve Officers' Training Corps, are required to take part in Military activities unless their disqualification is such as to make this impossible.

Approximately $30,000 worth of arms, ammunition, clothing, and equipment is furnished by the War Department for instructional purposes.

Courses of Instruction

First Basic (Freshman) Course
Marksmanship, Physical Drill, Military Hygiene and First Aid, Military Courtesy, Command and Leadership.

Second Basic (Sophomore) Course

First Advanced (Junior) Course

Second Advanced (Senior) Course
Administration, Military History and National Defense Act, Combat Principles, Command and Leadership, Military Law, Reserve Corps Regulations and Field Engineering.

All physically fit male students, under thirty-five years of age, in all courses, are required to drill for certain periods of time, and are given systematic Physical Training as well.

In addition, the Sophomores, Juniors and Seniors are given systematic and progressive instruction in Leadership and Command, this instruction culminating in the Senior
Course, when these students conduct all the exercises and a great deal of the instruction.

The War Department supplies each student enrolling in the "ROTC" with the following articles of clothing, or money in lieu thereof, which, however, do not become the student's property:

1 belt
2 pair of breeches
1 cap
2 shirts
1 tie

The government normally supplies coat and leggings, but preferring more suitable and comfortable articles, the students have always preferred to replace these articles with a standard college sweater to be had locally at about $7.00, and leather puttees also purchased locally, at about $6.00.

Each student must provide himself with at least one pair of serviceable high leather shoes. The Munson-last army shoe can be secured from most any dealer. These shoes must be black.

The Government, in granting certain pecuniary allowances to members of the R. O. T. C. does not do so through motives of charity, but from the viewpoint of national defense. When war was suddenly declared in April, 1917, there were less than 9,000 regular army officers. In addition to this number, there existed the officers of the National Guard. The selective service law having been passed, the government was confronted with the necessity of providing officers for about 4,000,000 men, approximately 200,000 officers. If we were to be victorious the question of time in educating civilians to become officers was an important element. The Officers' Training Camps was the scheme decided upon as the one most likely to produce the quickest results. Only three months time was available in which to educate and train the first officers. The War Department realized that this time was entirely inadequate, but nothing better could be devised.
In order that our national existence may not be imperiled again by lack of officers, the War Department is now devoting every attention to the development of the R. O. T. C. as established at various institutions throughout the country. The United States must have a large number of Reserve Officers, and we are producing our quota at this institution.

It may be asked why we need these officers. In the first place, we need them because it is not yet possible for us to feel or say that we will never again need an army, and no army can exist without efficient officers. The Congress has adopted this as the most effective and economical means of providing them. In the second place, we need them because in warfare every individual soldier is entitled to the best leadership that it is possible to obtain.

Every mother's son in America is subject to be called to the colors in a time of national peril. If, through lack of proper leadership, he loses his life, then some one is responsible. Every soldier should be given a sporting chance for his life, at least when on the field of battle. Hence the necessity for officers educated and trained in every phase of modern warfare.

Among those who do not understand, we hear a great deal about military training destroying initiative and making mere machines. This was, to a large extent, true of the German army, and was one of the causes of its defeat. In our system of military training the initiative of individuals is encouraged in every way possible. In the dense forest of the Argonne the initiative of the individual American soldier was one of the primary causes of our advance. Sergeant Alvin York could never have gotten away from, much less captured, the large number of Germans that surrounded him and his little party had he not exercised initiative to the fullest extent. This is only one of hundreds of similar instances in which the individual American soldier, when out of touch with his officers, used his brain in close quarters.
The direct advantages of military training to any individual may be summed up as follows:

(a) Discipline as a leader, which is of value in any life work.

(b) Training in team play and in methods of securing organized action by a group.

(c) Assurance of service as an officer in a period of national emergency.

(d) Physical training that will make him fit to pursue his civil career as well as to perform his military duties.

(e) Preparation for national service, thereby fulfilling a patriotic duty.

(f) TRAINING WHICH DEVELOPS NEATNESS, MENTAL ALERTNESS, RESPECT FOR AUTHORITY, LEADERSHIP, SELF-RELIANCE, CONFIDENCE, COURTESY, AND A KEEN SENSE OF DUTY.

THE ALUMNI ASSOCIATION.

Realizing the need for greater co-operation on the part of its old students, the Alumni met in a special meeting at the State Capitol in December, 1924, to launch a campaign in behalf of the College. Committees as follows were appointed: Legislative, Welfare, Military, Athletic, consisting of nine members each, and a Library Committee of six members. In addition to these, there is a General Committee provided for in the constitution of the Association.

The President of the Association, and the heads of the respective Committees, constitute a cabinet. The members of this cabinet at present are:

Oscar Palmour, Atlanta, Ga., President.

Oscar Palmour, Atlanta, Ga., Chairman Legislative Committee.

William T. Townsend, Cartersville, Ga., Chairman Welfare Committee.

O. L. Amsler, Decatur, Ga., Military and Athletic Committee.

Mrs. W. A. Hedden, Dahlonega, Ga., Chairman Library Committee.
J. C. Barnes, Dahlonega, Ga., Chairman General Committee.

The first project of the Alumni Association was to erect a Gymnasium and Drill Hall. This splendid building was completed in the spring of 1926. It supplies a long felt need for a Basket Ball Court, as well as a social center for the College and community. In it are held various receptions, and entertainments. In the basement is an excellent indoor target range. This gives opportunity for the development of the splendid marksmanship for which the N.G.A.C. team is noted.

The Woman's Council of the North Georgia Agricultural College.

The Womans' Council was organized in July, 1925. Its purpose is to look after the social life of the student body and to surround the boys and girls with the influence of home.

The Council has the following Committees: Ways and Means, Entertainment, Programme, Music and Social. Although this organization is young, its good work is already telling in the life of the student body.

STUDENT ACTIVITIES.

Among the students themselves, there are several organizations. The most important of these to the whole student body are the Literary Societies. As these have been discussed elsewhere, it is only necessary to give their officers here.

Corona Haderaie Society.
President __________Fay Davis ______Dahlonega, Ga.
Vice-President _______Edith Bowen ______Stockbridge, Ga.
Secretary-Treasurer ____Vera West ______Key, Alabama

Phi Mu Literary Society.
President ___________J. D. Giddens _______Kirkland, Ga.
Vice-President __________A. C. Lankford ______Pearson, Ga.
Secretary-Treasurer ____W. D. Patterson ______Atlanta, Ga.
Decora Palaestra Literary Society.

President __________M. S. Knight ___Social Circle, Ga.
Vice-President __________E. C. Jordan ___Tifton, Ga.
Secretary-Treasurer __________A. H. Glasure ___Commerce, Ga.

Cyclops Staff, 1928-29.

Editor in Chief __________O. H. Monroe ___Cartersville, Ga.
Assistant Editor __________A. C. Lankford ___Pearson, Ga.
Associate Editor __________R. W. Kell __________Atlanta, Ga.
Business Manager __________W. D. Evans ___Savannah, Ga
Athletic Editor __________W. D. Patterson ___Atlanta, Ga.
Photographic Editor __________M. S. Knight ___Social Circle, Ga.

ATHLETICS.

Football.

Captain __________J. W. McGarity ___Covington, Ga.
Manager __________R. J. Camp ___Riverdale, Ga.
Coach __________J. F. Hutson

Basket Ball

Captain, Varsity __________J. R. Hitchcock ___Covington, Ga.
Manager, Varsity __________A. H. Glasure ___Commerce, Ga.
Coach, Varsity __________Prof. P. D. Bush

Captain, Freshmen __________J. Y. Walker ___Athens, Ga.
Manager, Freshmen __________J. C. Powell ___Suwanee, Ga.
Coach, Freshmen __________R. D. Hodgson ___Athens, Ga.
Captain, Girls __________Helen Head ___Dahlonega, Ga.
Manager, Girls __________Bertie McGee ___Dahlonega, Ga.

Base Ball.

Captain __________A. R. Housley ___Dahlonega, Ga.
Manager __________R. S. McConnell, Birmingham, Ala.
Coach __________J. F. Hutson

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Boxing Team.
Captain -------------- W. D. Patterson ---- Atlanta, Ga.
Coach -------------- A. H. Wilson ---- Cleveland, Ohio
Manager -------------- Capt. R. C. Hamilton ---- U. S. Army

Track and Field Captains.
Band and Staff -------------------------------- A. L. Jackson
Company "A" ---------------------------------- W. D. Evans
Company "B" ---------------------------------- E. C. Keith

Cross Country Team.
Captain ---------------------------------- A. L. Jackson

FRATERNITIES.

There are two Greek Letter National Fraternities that have chapters at the N. G. A. College. The oldest of these is Kappa Chapter of Sigma Nu. It is also the oldest living Chapter of the Sigma Nu Fraternity, with continued existence. Among its Alumni are many of the distinguished men of Georgia, and it now has the Grand Regent of the National Fraternity in the person of Oscar Palmour, 425 Grant Building, Atlanta, Georgia.

The Pi Kappa Alpha Fraternity, though much younger, is no less distinguished for its sons of sterling worth.

The Alpha Phi Omega Fraternity, and the Rex Club, though local organizations, are very choice in the selection of their members, and are putting forth their effort toward higher standards and better work.

Sigma Delta Pi Sorority.

Some of the young ladies of the college, realizing that club life has become a necessity with the women of our country, and feeling that a preparation for that is as important as preparation for any other work, organized, in the fall of 1928, what is known as the Sigma Delta Pi Sorority. Although it has not been federated with any National Sorority, the chances are that before long it will be.

The primary purposes of the sorority are to promote cooperation among the young ladies for the common good, to encourage all types of athletic activities among them and to
help them to the highest development of their mental, physical and social powers.

Membership is by invitation.

All of these clubs and fraternities have club rooms for entertainment and social functions, but boys do not live in the houses—all being required to live in the dormitory.

All social functions are chaperoned by the faculty, and ladies of the town.

**SUMMER SCHOOL.**

The time has come in the lives of Georgia teachers when one must have a degree or get very little consideration. In fact we are in the midst of an intellectual movement amounting to a literal renaissance. New standards are being set so that the conditions will soon face the teacher that now face the physician. He will not be allowed to instruct the children of the State until his fitness shall have been vouched for by some reputable institution. And in fact this should be the case. There is a three-fold responsibility on the teacher—body, mind and soul—while the physician has to do mainly with the body. It is true that the physician administers poison drugs to the individual; but the teacher administers wholesome or poison ideas to the child that are much more important to his welfare than the difference in effect produced by salts and castor oil. At any rate the standard is coming and the teacher must equip himself or change his profession.

Although such regulations may be considered ex post facto as to the majority of our teachers especially those of some years' experience, the fact is no less embarrassing to them. In short the demand is, "Get ready or get out." To get out means to take up an entirely new line of thought and activity. The impracticality of this is expressed in the adage—almost proverb, "You can't teach an old dog a new trick." For the teacher of ten to twenty years' experience to go into salesmanship or law or manufacturing is an almost impossible undertaking. He studies human beings and not pieces of merchandise. He discovers talents not
crimes, he builds character and not automobiles. To enter any new industry puts him at considerable disadvantage in that particular line. The result generally is disappointment, failure, tragedy. If he stays in his profession, he may have a life-time certificate, yet he is considered a fossil and must take a subordinate position. In this a proud spirit is cowed or crushed and the force of a great leader is nullified.

There is but one plausible, practical, progressive solution to his dilemma. The teacher must adjust himself to the new conditions and thus maintain the respect of his fellow teachers, the confidence of his patrons and leadership of his profession.

The N. G. A. College realizes the importance of his keeping abreast of the times and is making a possibility for such teachers. It is rare that one's domestic, financial and business relations are such that he can spare the time to go to college and get the desired degree. THEN there is left only one chance, the SUMMER SCHOOL.

The ordinary summer institute held at the different district schools does not pretend to approach this question. It is good for its purpose, but it lasts only five weeks and the work done in it is not credited toward a degree. It is merely an institute and serves to renew or professionalize a certificate.

There must be, to meet the needs referred to above, a REAL school with standard curriculum and teachers. The summer session of the college at Dahlonega is such. It lasts twelve weeks. This session is divided into two six weeks terms to accommodate students who can take one half but cannot take the other. In each term it is possible to make four credit hours or eight for the session. However, this would require very close study, and six would be average work. In case students have part work toward a credit, arrangements might be made whereby even more hours than this could be put on record.

In taking advantage of these twelve weeks each summer the ambitious teacher can soon obtain his degree, thus
maintaining his dignity and standing in the profession.

There is a regulation of the Association of Colleges that permits a student more than twenty years old to take up a special course in whatever subjects he selects. As most teachers are more than twenty they can select college subjects and remove any conditions by examination or extra work. This enables them to make all credits possible toward degrees in the summer session.

Regular college courses will be given through Freshman; the sciences, history and educational subjects will be given through Sophomore. The higher mathematics and languages will be given if there is sufficient demand. The college does not obligate to furnish any of the advanced subjects for less than five students to the subject.

This being a State institution, the expenses are reasonable indeed. In addition to transportation the cost for 1929 should be about as follows:

**EXPENSES.**

**Revised for 1929 Summer School.**

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**LOCATION.**

It would be hard to find a climate better suited to summer work than Dahlonega is. With an altitude of 1500 feet, a pure crisp atmosphere is always present. The abundant forests of the surrounding country purify the air so that the amount of oxygen and lack of obnoxious gases is readily discernible. Because of the inclination to the sun there may be a few hot days but the nights are always cool so that cover is necessary for comfort.

The scenery in and near Dahlonega is hardly to be
equalled. The Wm. P. Price Memorial Building—herefore The Main Building, stands on the foundation of the old Mint—the first branch mint built by the government. Lying on the campus is the rim of the fly-wheel that ran the machinery. In this mint, according to the record, was coined more than $6,000,000.00 out of the neighboring hills and mountains.

Standing on the campus one can see on Findley ridge the deep gulches made by hydraulic mining. From these millions of tons of ore and dirt were sent down through the flumes to be crushed in the Huntingtons or pounded under the heavy stamps into dust to extract the precious metal.

Just a mile from the campus is the biggest gold mill ever put up east of the Mississippi river, the Consolidated. The machinery of it is an education in mechanics. The water wheels, the tremendous air compressor, the rotary rock crusher that could hardly be seen to move, yet would crush stones weighing from 10 to 100 pounds, as rapidly as eight men could dump them in it. The main body of this crusher was brought from Gainesville on a wagon drawn by twelve mules and pushed by four more. The huge chlorination plant with its great oven and flue large enough to house many people, the little stamp mill still pounding away—an echo of the days that were—these are really an insight into a great industry.

The one thing in the focus of attention in Georgia today is highway building. From the college porch one gets a profile view of the Woody Gap road. This incline starts at the top of a good sized hill, and yet rises at a grade that a good car can hardly climb in high a distance of 5½ miles to an elevation of 3164 feet. To see the road at a distance looking like a string stretched across the face of a mountain and then to climb it and find the snake track curves from bottom to top gives one an idea of engineering and highway building not to be had any other way.

There are many places in reach of Dahlonega that should be seen by Georgia teachers. The marble works at
Tate, Ga., the quarries are a show, to say nothing of the valley beautiful made so by Mr. Sam Tate, and to crown it all, his magnificent million-dollar mansion. This visit is one not to be forgotten. Far-famed Tallulah Falls with its immense power development, Nacoochee Valley and Yonah Mountain, with their Indian mounds and their legend of Sautee and Nacoochee, Neel's Gap and Woody Gap are magnificent pieces of engineering as well as trails through the finest scenery in Georgia. Enota or Brasstown Bald, the highest mountain in the State, and by no means least in beauty and grandeur; Amicalola falls, with its seven hundred feet descent. These and others are in excursion reach of the summer school students without loss of a single recitation.

HOME ECONOMICS.

One of the greatest needs in the education of our young women is the subject known as Home Economics. One of the complaints made of our southern women is that they are extravagant and ignorant of the essentials of good house-keeping.

This sentiment has grown into a demand on the part of all the consolidated rural schools as well as the urban high schools. Even the country schools of two and three teachers are calling for Home Economics. To meet this demand in the preparation of our teachers, this will be one of the features of the summer school. With proper effort a teacher that has had no training on this line can learn enough in twelve weeks to be comfortable in instructing her pupils the next year.

TYPEWRITING.

Typewriting, too, has gotten to be almost as necessary for the business man as penmanship. There is now no business or profession but what is expected to use the typewriter. With the splendid equipment for this work a student can gain considerable efficiency in twelve weeks.

There will be a fee of $5.00 for use of typewriters.

Perhaps the greatest opportunity of the summer school
will be the contact with the students themselves. In the bigger schools the individual is lost in the crowd; in a small school each student knows every other one and the personalities are so absorbed that all must get great benefit from each other as well as increase the number of close friendships.

Do any of the above features appeal to you? Are you going to keep up with your profession? Will you take this opportunity and make eight hours toward your degree?

If you want further information address,

COL. JOHN W. WEST, Pres.
Dahlonega, Ga.

Not all of the members of the regular faculty will be in the summer school as several will be away in universities, but the remainder of the faculty, with whatever help is needed, will be on duty.

Not all the courses are outlined in this bulletin. They can be found in the catalogue of any standard college. If not obtainable elsewhere, write to the college for catalogue.

SUMMER SCHOOL CALENDAR FOR 1930.

First term begins June 10.
First term ends July 19.
Second term begins July 21.
Second term ends August 28.

WHAT SOME OF OUR STUDENTS SAY.

Canton, Georgia, October 4th, 1927.

Col. J. W. West,
Dahlonega, Georgia.

Dear Col. West:

Relative to the N. G. A. Summer School: I consider it meritorious, that it fills a place (owing to its location) hardly any other school can fill—maximum instruction at minimum cost. Personally, I appreciate my work there more than any I have received at any other Summer School, that I got more out of it than probably twice the time spent at
some other Summer Schools. I am 100% for the N. G. A College.

With best wishes for the N. G. A. College and its corps of instructors, I am

Sincerely yours,

J. W. Blackwell.


Col. John W. West, N. G. A. C.,
Dahlonega, Ga.

Dear Sir:

In reference to the Summer School held at the college this year I shall say that I received the greatest value for the least money there that I have ever received in my life. The small classes and the superior teachers make it possible for any one who desires to study to get great benefit from the work. I hope that the work may be continued for twelve weeks next summer.

With best wishes to you and all of the faculty, I am,

Very truly yours,

Ethel Brannon.


Col. John W. West,
Dahlonega, Ga.

Dear Sir:

I don't believe I have ever enjoyed a more profitable six weeks of hard work, than while attending summer school at Dahlonega this summer. One of the things that impressed me most was the splendid spirit of service which could easily be noticed among your teachers.

Respectfully yours,

B. J. Cantrell.

Dawsonville, Ga., Oct. 1, 1927.

Col. Jno. W. West,
Dahlonega, Ga.

Dear Sir:

I want to say I am indeed grateful for the opportunity
now given the North Georgia teachers to attend a twelve weeks' summer school at N. G. A. C. My accomplishments were great last summer and I have been immensely benefited thereby. I am planning to attend the twelve weeks' term of 1928.

Sincerely,
Mrs. G. D. Castleberry.

Vienna, Ga., Oct. 4, 1927.

Col. J. W. West, Pres, N. G. A. C.,
Dahlonega, Ga.

Dear Sir:

By way of expressing my appreciation of the 1927 Summer School at N. G. A. C. let me say that the benefits derived excelled those of any summer session I have ever attended, especially in respect to the individual and personal attention of the splendid instructors, as well as the length of term.

Yours very respectfully,

J. M. Royal.

Muraryville, Ga., Sept. 27, 1927.

Col. J. W. West, Pres., N. G. A. College,
Dahlonega, Ga.

Dear Sir:

I especially appreciate N. G. A. College Summer School for its offered opportunities to teachers and students, its thorough work, personal touch in small classes, its splendid faculty, etc.

My twelve weeks' work this summer was so pleasant and profitable to me, I am planning another twelve weeks' term next summer.

Very truly yours,

Chas. E. Warren.


Col. John W. West, Pres.,
Dahlonega, Ga.

Dear Sir:

I take this method of thanking you and the faculty of
the N. G. A. C. for a very enjoyable and profitable sum-
mer.

I feel sure that my summer's work in your institution
has benefitted me as much as any year's work in school I
have done. I believe every person in the summer school
was helped very much. The expenses were moderate, in-
structors kind and helpful, and the climate cool. These
made it possible for me to accomplish much more than I
could under different circumstances.

Hoping to have the opportunity of being with you next
summer, I am,

Respectfully, 

Alvin White.

Commerce, Ga., Set. 30, 1927.

Dear Col. West:

It gives me great pleasure to extend my appreciation of
the benefit that I derived from the summer school of Dah-
alonega this past summer. I find from questioning other
teachers from different places that we had one of the best
summer schools of any place, for many reasons. 1st, the
climate was ideal. 2nd, the board was fine and a lovely
matron. 3rd, expenses were comparatively small. 4th,
co-operation of teachers and students was very, very pleas-
ant.

I hope to finish my degree with you, and others will be
with me next summer. Give my best regards to all the
teachers and Mrs. West.

Very respectfully,

Mrs. M. B. Lord.

Buford, Ga., Sept. 30, 1927.

Col. J. W. West,
Dahlonega, Ga.

Dear Col. West:

Reviewing the work I took at Dahlonega this summer
I note with pleasure that never before have I spent a more
profitable six weeks in school or college. The courses,
which were so thoroughly taught amid a vigorous mountain environment, will serve me well in years to come in actual teaching experience.

Thanking you for the kindly interest and sincere courtesy shown me, I am,

Yours very truly,

J. R. Pirkle.


Col. J. W. West,
Dahlonega, Ga.
Dear Col. West:

I want to thank you and the other members of the faculty for the many benefits I received while in summer school there. I greatly enjoyed the six weeks there and the inspiration and good things I learned I am trying to practice in my own school this year. If I should attend a summer school again next year Dahlonega is my choice for the following reasons: First, I believe the faculty ranks among the best to be found anywhere. Second, I like the two-session plan, as this gives an opportunity for the teacher to study who carries on farming or some other occupation as a sideline. Third, Dahlonega has good clever people, good churches, conveniences that are as good as any to be found in our cities. Besides the board is good and reasonable in price and all expenses are very low.

I was benefited inspirationally, morally, intellectually, physically. I extend my best wishes to you and all the members of the faculty and trust this will be a successful year for all.

B. M. Rich,
Teacher in Stephens County.


Col. J. W. West,
Dahlonega, Ga.
Dear Sir:

As a pupil of your summer school may I be permitted
to congratulate you on holding one of the most successful summer schools I have ever attended in my twenty odd years of summer work? This work is filling a long-felt want, giving inspiration and professional training to a class of teachers who, otherwise, would probably not get it. May we hope you will continue this summer work?

Thanking you for many kindnesses and hoping you a very successful year, I am,

Yours truly,

James Hobson.

Dahlonega, Ga., Sept. 28, 1927.

Col. John W. West,
Dahlonega, Ga.
Dear Mr. West:

I am writing to say that the Summer School at the N. G. A. C. was more than I hoped for. I was glad to have the opportunity of getting to work the entire twelve weeks. We had the most splendid student body I have seen together. And I believe that the faculty is unexcelled in Georgia. You can count on me next summer.

Very truly yours,

H. G. Jarrard.

Blairsville, Ga., Oct. 5, 1927.

Col. John W. West, Pres.,
Dahlonega, Ga.
Dear Col. West:

The summer school of the N. G. A. College for the summer 1927, was in my opinion one of the great successes. The good instructors were at any time willing and ready to do all they could for the student body. The beautiful mountain scenery and the cool breezes that came from the forest-furnished an inspiration that is uplifting to all.

I am glad I was there the twelve weeks and hope to be able to attend next year.

Sincerely yours,

Juan M. Jarrard.
Copperhill, Tenn.

North Georgia Agricultural College,
Hon. J. W. West, Pres.
Dear Sir:

This is to say that I think the N. G. A. C. Summer School was an eminent success. Throughout I was able to make ten college hours and at a minimum cost not to be equalled anywhere I know of. And I am hoping I may have the pleasure as well as the profit of attending twelve weeks next year.

I think the school there gives an opportunity for many that otherwise would find it hard or almost impossible to attend a school and at the same time get college credit and finally a degree.

Sincerely yours,

G. W. Kilpatrick.


Col. J. W. West,
Dahlonega, Ga.

Dear Sir:

It is a pleasure to speak in regard to the N. G. A. C. summer school. The superior talent of the faculty, the personal interest and devotion to work impressed me greatly. I found the college attractive in many of the factors and elements which so finely contribute to her existence and activities; particularly in her zeal for genuine service. A spirit of harmony seemed to pervade the place and I accomplished more than I anticipated. My summer course there was highly satisfactory.

Respectfully,

Mrs. Ethel B. Clark.

Alpharetta, Ga., Oct. 1, 1927.

Col. John W. West.
Dahlonega, Ga.

Dear Sir:

It affords me much pleasure to inform you that my
work at the Summer School has prepared me to do much better work. I have never seen a better spirit of co-operation between faculty and students.

I cannot say too much for your institution. To any one who desires to study in a summer school, I commend Dahlonega to them freely.

Very truly yours,
Ira H. Dodd, Supt. Milton County Schools.

Copperhill, Tennessee.

Col. John W. West,
Dahlonega, Georgia.
Dear Col. West:

After having spent twelve weeks in the summer school at N. G. A. C. during the summer of 1928, I feel that it is my duty to express my appreciation for the benefits I received, and at the same time let my friends and fellow teachers know that they too may be greatly helped by taking advantage of the opportunities offered there.

The mild invigorating climatic conditions, the splendid cordial hospitality of the citizenship, the courses offered by the institution, the efficient, painstaking and helpful instruction rendered by the instructors, and the opportunity afforded for closer personal contact, all combine to make the summer school worthy of the consideration of all serious-minded teachers.

Yours very truly,
John M. Carter.

Millen, Georgia.

Col. John W. West,
Dahlonega, Georgia.
Dear Col. West:

There are several things that combined to make the N. G. A. C. summer school the most interesting and most profitable that I have ever attended.

The altitude, the water, the lack of mosquitoes and the historical surroundings are all conducive to the pleasant-
ness of the place for study. The faculty is strong but sympa-
thetic, the courses thorough and constructive. The en-
vironment makes it a splendid place for those who wish to
flavor hard work with pleasure.

With best wishes for you and the N. G. A. C. I am
Yours very truly,

George P. Clay.

Col. John W. West,
Dahlonega, Georgia.

Dear Mr. West:

There are so many things I would like to say about the
N. G. A. C. summer school that I hardly know how to be-
gin.

In the first place Dahlonega is a most delightful sum-
mer resort, and to be pleasantly located goes a long way to-
ward helping one make a success of work and study. If
for nothing else, the association with other student teachers
and with the summer school faculty makes the time well
spent.

I am sure that the amount of money necessary to cover
expenses in a summer school there is very small compared
to the value received. They certainly give you "dollar for
dollar." I know this for a fact, because I tried it in the
summer of 1928.

You make it worth while by giving a high class of work
and demanding thoroughness. If nothing prevents I shall
be with you again this year. Several other teachers here
are planning to be with you also.

As soon as you plan the course for the summer, please
send me the schedule so that I may shape my work.

Kindest regards from all.

Mrs. C. H. Cox.

Col. John W. West,
Dahlonega, Georgia.

Dear Mr. West:

The N. G. A. C. speaks for itself in the fact that its sum-
mer schools are growing larger from year to year. I shall take pleasure in recommending a school which strives to meet the individual requirements of students as well as giving the course in education which is prescribed by the State.

Students who are desirous of spending a pleasant as well as profitable summer at a comparatively small cost, will do well to attend the summer school at the N. G. A. C.

Respectfully,

Mrs. Arthur Lewallen.

Broxton, Georgia.

Col. John W. West, President,
Dahlonega, Georgia.

Dear Col. West:

I wish to take this method of expressing my thanks and appreciation to you and the faculty of the N. G. A. C. for a most enjoyable and profitable summer.

I believe every one in the school was helped very much, and that they enjoyed the work with such splendid instruction. Your climate cannot be beat. The board was excellent at a moderate price.

I commend Dahlonega to anyone who wishes to attend a Summer School.

Yours very truly,

J. W. McCollum.

Cochran, Ga., Sept. 28, 1927.

Col. John W. West,
Dahlonega, Ga.

Dear Sir:

To Mrs. Grogan and myself the summer school at Dahlonega is a real privilege. As I see it, we probably could never go to college if it were not for the opportunity offered there. We feel by doing real college work every summer we can soon advance ourselves to where we can feel that we are really worthy to be called teachers. The climate there gives one the energy to do twice the amount of
work one can do down here in the low country.
Yours truly,
R. G. Grogan.

Clermont, Ga., Sept. 29, 1927.

Col. John W. West, Pres.
Dahlowega, Ga.
Dear Sir:
I wish to express my appreciation to you, because of the wonderful work that was carried on during the twelve weeks' summer school at N. G. A. C. I came to Dahlowega with the intention of taking the twelve weeks, but had no idea of entering school for the following year. I was so impressed with the teachers with whom I came in contact, because of the thorough work they insisted upon, and because of the work they had made it possible for me to accomplish, that I decided at the end of the first six weeks to enter school for the following year. The fact that I decided to enter for the following year, while attending the summer school, more forcefully expresses my opinion of the summer school than anything I might say.
Yours truly,
John W. Haynes.

White, Georgia.

Col. John W. West,
Dahlowega, Georgia.
Dear Sir:
I take pleasure in recommending to teachers seeking to improve their education, or working toward a degree, the N. G. A. C. Summer School.
In my opinion this school is of great aid to those teachers who have been in the profession a long time and now must keep stride with the times. The teachers will find the people hospitable, the cost reasonable and the climate ideal.
I did twelve weeks of work last summer with less fatigue than I did six weeks at other places, with less work. I
carried all the work that I was allowed and came from school really rested.

Hoping to see you at the opening of the 1929 Summer School, I am

Yours respectfully,

P. M. Bernard.

Graymont, Georgia.

Col. John W. West,
Dahlonega, Georgia.
Dear Col. West:

For practically twenty years I have attended summer schools. I have selected the best schools I could find, and still believe that summer study is indispensable in the life of a teacher.

Mrs. Brinson and I are delighted with our three months' stay with you last summer. Your delightful climate, beautiful mountain scenery, hospitable people, and splendid instruction in a comprehensive course of study, made our stay very profitable. We shall be with you next summer.

Yours very truly,

F. A. Brinson.

Center, Georgia.

Col. John W. West,
Dahlonega, Georgia.
Dear Sir:

I do not know of any other Summer School so favorably located as the North Georgia Agricultural College.

The cooperation between the teachers and students is the very best. The course of studies is so well planned that it enables everyone to do exceedingly good work.

The Summer School being so well conducted by the best faculty available, goes to make possible the fullest enjoyment of student life, and good spirits, without which the best results cannot be obtained.

Yours truly,

Mrs. W. L. Brookshire.
SUMMER SCHOOL STUDENTS, 1928.

Anderson, Lois .......................................................... Buckhead, Ga.
Anderson, Ruth ........................................................... Maysville, Ga.
Avery, Ida ................................................................. Dahlonega, Ga.
Ballew, Pearl .............................................................. Blue Ridge, Ga.
Barnes, Kloma ............................................................. Dahlonega, Ga.
Bell, Herschel W. ......................................................... Alpharetta, Ga.
Booth, Blanche ............................................................. Logansville, Ga.
Booth, Jewell ............................................................... Loganville, Ga.
Bowen, Mrs. G. P. .......................................................... Blairsville, Ga.
Bradford, Estelle .......................................................... Dahlonega, Ga.
Brinson, F. A. ............................................................... Graymont, Ga.
Brooks, Miss Grace ....................................................... Lawrenceville, Ga.
Brooksher, Lawrence ...................................................... Hoschton, Ga.
Brooksher, W. L. ........................................................... Braselton, Ga.
Brooksher, Mrs. W. L. ..................................................... Braselton, Ga.
Brown, J. P. ................................................................. Cornelia, Ga.
Brown, May ................................................................. Cohutta, Ga.
Burnett, Birdie ............................................................. Norcross, Ga.
Burt, Alice ................................................................. Dawsonville, Ga.
Burt, Golda ................................................................. Dawsonville, Ga.
Burt, Felton ................................................................. Dawsonville, Ga.
Cain, Mrs. A. W. .......................................................... Dahlonega, Ga.
Cain, A. W., Jr. ............................................................ Dahlonega, Ga.
Cash, Ruby ................................................................. Hoschton, Ga.
Castleberry, Mrs. G. D. ................................................ Dahlonega, Ga.
Chapman, Fannie Lou .................................................... Dahlonega, Ga.
Clay, George P. ........................................................... Millen, Ga.
Clay, Mrs. George P. ...................................................... Millen, Ga.
Cown, Leola ............................................................... Loganville, Ga.
Cox, Mrs. C. H. ............................................................ Cartersville, Ga.
Cox, Charles .............................................................. Cartersville, Ga.
Cox, Ruth ................................................................. Cartersville, Ga.
Craig, Geneva ............................................................. Cartersville, Ga.
Crawford, Ola ............................................................ Dawsonville, Ga.
Culpepper, Willie ......................................................... Gainesville, Ga.
Dellenger, O. C. .......................................................... Bishop, Ga.
Dodd, F. M. ............................................................... Morrow, Ga.
Driskell, John C. ........................................................ Gainesville, Ga.
Dyer, Glanca .............................................................. Dahlonega, Ga.
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<th>Name</th>
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<tr>
<td>Elliott, Mrs. B. H.</td>
<td>Dahlonega, Ga.</td>
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<td>Finley, Ruby</td>
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<td>Flowers, Chessie</td>
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<td>Flowers, Minnie Belle</td>
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<td>Gilbert, Lila</td>
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<td>Grogan, R. G.</td>
<td>Dahlonega, Ga.</td>
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<td>Grogan, Mrs. R. G.</td>
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<td>Harris, E. C.</td>
<td>Lula, Ga.</td>
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<td>Haynes, John W.</td>
<td>Clermont, Ga.</td>
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<td>Head, Helen</td>
<td>Dahlonega, Ga.</td>
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<td>Henderson, Alice</td>
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<td>Holbrook, Hanna</td>
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<td>Holcombe, Pearl</td>
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<td>Hood, Miss Mary</td>
<td>Cartersville, Ga.</td>
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<td>Ingram, C. J.</td>
<td>McDonough, Ga.</td>
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<td>Jones, Miss Wanda</td>
<td>Dahlonega, Ga.</td>
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<td>Jones, Leo</td>
<td>Bridgeboro, Ga.</td>
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<td>Kilpatrick, G. W.</td>
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<td>King, Estelle</td>
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<td>Lee, Marion</td>
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<td>Lewallen, Mrs. Arthur</td>
<td>Commerce, Ga.</td>
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<td>Long, Edna</td>
<td>Dawsonville, Ga.</td>
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<td>Lord, Mrs. N. B.</td>
<td>Commerce, Ga.</td>
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<td>Love, Louise</td>
<td>Morganton, Ga.</td>
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<td>Lunsford, C. C.</td>
<td>Cleveland, Ga.</td>
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<td>Martin, Mrs. L. U.</td>
<td>Ellijay, Ga.</td>
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<td>McCollum, J. W.</td>
<td>Broxton, Ga.</td>
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<td>McDaniel, Frank</td>
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<td>McKee, Genevieve</td>
<td>Nelson, Ga.</td>
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<td>Palmour, Pauline</td>
<td>Anthony, Fla.</td>
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<td>Patterson, Leonard</td>
<td>Dawsonville, Ga.</td>
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<td>Perry, Louise</td>
<td>Dublin, Ga.</td>
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<td>Peyton, Annie Louise</td>
<td>Mt. Airy, Ga.</td>
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<td>Phagan, J. M.</td>
<td>Dahlonega, Ga.</td>
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<td>Picklesimer, Verdie</td>
<td>Hurst, Ga.</td>
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<td>Pirkle, W. B.</td>
<td>Cumming, Ga.</td>
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<td>Ponder, H. M.</td>
<td>Rutledge, Ga.</td>
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<td>Prince, Mariam</td>
<td>Morganton, Ga.</td>
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<td>Quintrell, Irene</td>
<td>Epworth, Ga.</td>
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<td>Rankin, Irene</td>
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Reynolds, Mrs. M. H. .................................................. Nicholson, Ga.
Robinson, Alyse ...................................................... Fitzgeralld, Ga.
Robinson, Miss Leon .................................................. Dawsonville, Ga.
Rogers, O. P. .......................................................... Fair Mount, Ga.
Roller, Mary .......................................................... Union City, Ga.
Royal, James M. ....................................................... Dahlonega, Ga.
Royal, Mrs. James M. .................................................. Dahlonega, Ga.
Shirley, Audrey ........................................................ Commerce, Ga.
Shultz, Carl, Jr. ......................................................... Dahlonega, Ga.
Shultz, Fannie Lee ..................................................... Dahlonega, Ga.
Simonton, R. C. ......................................................... Lawrenceville, Ga.
Slaton, Annie B. ....................................................... Hamilton, Ga.
Smith, Edna ............................................................ Dahlonega, Ga.
Smith, Lillie ............................................................ Dahlonega, Ga.
Speer, Virginia ........................................................ LaGrange, Ga.
Stargel, Ila .............................................................. Dahlonega, Ga.
Stonecypher, Spurgeon ............................................... Lawrenceville, Ga.
Turner, Leo ............................................................. Jasper, Ga.
Turner, Ola .............................................................. Jasper, Ga.
Tyner, Ethel ............................................................. Cumming, Ga.
Waddell, Guy ............................................................ Dahlonega, Ga.
Waddell, Mrs. Guy ..................................................... Dahlonega, Ga.
Walker, Moddelle ...................................................... Dahlonega, Ga.
Walker, T. L. ............................................................ Clermont, Ga.
Ward, Mae ............................................................... Hoschton, Ga.
Ware, Garnet ............................................................ Danielsville, Ga.
Warren, Mrs. Charles E. .............................................. Dahlonega, Ga.
Weese, Dora ............................................................. Epworth, Ga.
White, Alvin ............................................................ Dalton, Ga.
Whitmire, Hassie Mae ................................................ Clermont, Ga.
Williams, Charles A. ................................................ Thomaston, Ga.
Wilson, J. L. ............................................................ Dahlonega, Ga.
HEADQUARTERS AND BAND, R. O. T. C., NORTH GEORGIA AGRICULTURAL COLLEGE.

Official Roster, Fall Term, 1928-1929.

Field and Staff.

Lt. Col. M. E. Thompson
Maj. E. C. Jordan
1st Lt. (S-1) M. S. Knight
1st Lt. (S-2) R. C. Meaders

1st Lt. (S-4) W. C. Ferguson
Col. Sgt. R. J. Camp
Col. Sgt. W. E. Loughridge
Sgt. Maj. A. L. Jackson

Capt. A. C. Lankford
2nd Lt. J. R. Mason
Sgt. R. D. Owen

Corp. Dudley Land
Corp. E. D. Reed

Band.

COMPANY "A", R. O. T. C., NORTH GEORGIA AGRICULTURAL COLLEGE.

Official Roster, Fall Term, 1928-1929.

Capt. J. R. Hitchcock
First Section
1st Lt. W. D. Patterson
1st Sgt. J. W. McGarity
Sgt. G. L. Burden
Corp. O. C. Dellinger
Corp. A. R. Housley
Corp. A. C. Hutchens

Corp. W. J. Green
Second Section
2nd Lt. J. D. Giddens
St. Sgt. E. C. Keith
Sgt. R. L. Malone
Corp. E. C. Harrison
Corp. M. C. Kennemore
Corp. R. C. Price

Special Weapons Squad.
Corp. E. B. Barrett

COMPANY "B", R. O. T. C., NORTH GEORGIA

Official Roster, Fall Term, 1928-1929.

Capt. C. E. Woody
First Section
1st Lt. J. L. Moore
1st Sgt. L. M. Ellard
Sgt. H. L. Smith
Corp. J. A. Abercrombie
Corp. D. B. Carroll
Corp. H. G. Cheek

Corp. J. S. Tankersley
Second Section
2nd Lt. W. D. Evans
St. Sgt. P. C. Cochran
Sgt. R. W. Kell
Corp. C. P. Maddox
Corp. T. H Ragsdale
Corp. J. W. Tippens

Special Weapons Squad.

St. Sgt. P. G. Jones

Corp. J. C. Driskell

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<table>
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<tr>
<th>Name</th>
<th>City</th>
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<tr>
<td>Abercrombie, James Alfred</td>
<td>Dahlonega, Ga</td>
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<td>Acheson, Fenton W.</td>
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<td>Anderson, Eugene L.</td>
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McConnell, Richard S. Dahlonega, Ga. Sophomore E.M.
McCurry, Smith Jediah Canton, Ga. Sophomore B.S.
McGarity, John Wilson Covington, Ga. Sophomore B.S.
McKee, Adelaide Nelson, Ga. Freshman A.B.
McLeroy, Vyndetta Jersey, Ga. Freshman B.S.Ed.
Meaders, Robert C. Dahlonega, Ga. Senior B.S.
Meeks, John Jacob Gainesville, Ga. Junior E.M.
Monroe, Ortel Hendricks Cartersville, Ga. Senior A.B.
Montgomery, George Griffith Commerce, Ga. Freshman B.S.Com.
Nelms, George Cleo Commerce, Ga. Freshman B.S.Com.
Owen, Ralph Daniel Ellijay, Ga. Sophomore B.S.Com.
Palmour, William College Park, Ga. Freshman A.B.
Park, Perry Eston Gainesville, Ga. Freshman E.M.
Patterson, William DeForest Atlanta, Ga. Junior E.M.
Pinson, Mary Alice Ellijay, Ga. Junior B.S.Com.
Price, Ralph Conwell Griffin, Ga. Junior B.S.Com.
Prichard, Robert Lee Canton, Ga. Freshman B.S.
Quillian, Houston Alma, Ga. Sophomore B.S.Com.
Sanders, Irene Maysville, Ga. Sophomore Irreg.
Shaw, William Dwight Mount Zion, Ga. Freshman B.S.Agr.
Shiretzki, Raphael B. Gainesville, Ga. Sophomore E.M.
Shope, Thomas B. Murrayville, Ga. Freshman B.S.
Short, William Cyrus Wilkinsburg, Pa. Freshman E.M.
Shultz, Carl J. Dahlonega, Ga. Unclassified.
Shultz, Fannie Lee Dahlonega, Ga. Sophomore A.B.
Siler, Weimer Clark Warrenton, Ga. Sophomore E.M.
Smith, Edna Frances Dahlonega, Ga. Senior A.B.Ed.
Southwell, Ruby Dorcas Pineora, Ga. Freshman A.B.Ed.
Stargel, Ila Armenia Dahlonega, Ga. Junior B.S.Ed.
Stegall, Charles E. Jasper, Ga. Freshman E.M.
Stroupe, Diamond Aragon, Ga. Unclassified.
Sudderth, John Ray Chamblee, Ga. Freshman B.S.
Taylor, Carol Dawsonville, Ga. Freshman B.S.Com.
Thompson, Harrison Griffin, Ga. Freshman B.S.Com.
Thompson, Mark Edwin Murrayville, Ga. Senior B.S.
Tippens, Mae Ball Ground, Ga. Freshman B.S.
Trussell, Franklin Eugene  Junction City, Ga.  Sophomore  B.S.Com.
Trussell, Henry Leonard  Junction City, Ga.  Freshman  B.S.
Waddell, Mrs. Guy  Murrayville, Ga.  Unclassified  B.S.Ed.
Walker, Miss Modelle  Dahlonega, Ga.  Unclassified  A.B.
Walters, Robert M.  Martin, Ga.  Sophomore  E.M.
Warren, Mrs. Chas. E.  Cleveland, Ga.  Unclassified.
Waters, Thomas Landon  Laurens, S. C.  Freshman  B.S.Com.
West, Vera Catherine  Key, Alabama  Junior  B.S.Com.
Wilkins, Fred Brown  Atlanta, Ga.  Sophomore  B.S.Com.
Williams, Joe Brown  Grayson, Ga.  Freshman  B.S.Com.
Wilson, Alva H.  London, Ohio  Special  B.S.Com.
York, William Jesse  Mountain City, Ga.  Freshman  B.S.