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# *Chipola Junior College*

MARIANNA, FLORIDA

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ANNOUNCEMENTS  
*1950--1951*

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MEMBER

AMERICAN ASSOCIATION OF JUNIOR COLLEGES

SOUTHERN ASSOCIATION OF JUNIOR COLLEGES

FLORIDA ASSOCIATION OF PUBLIC JUNIOR COLLEGES

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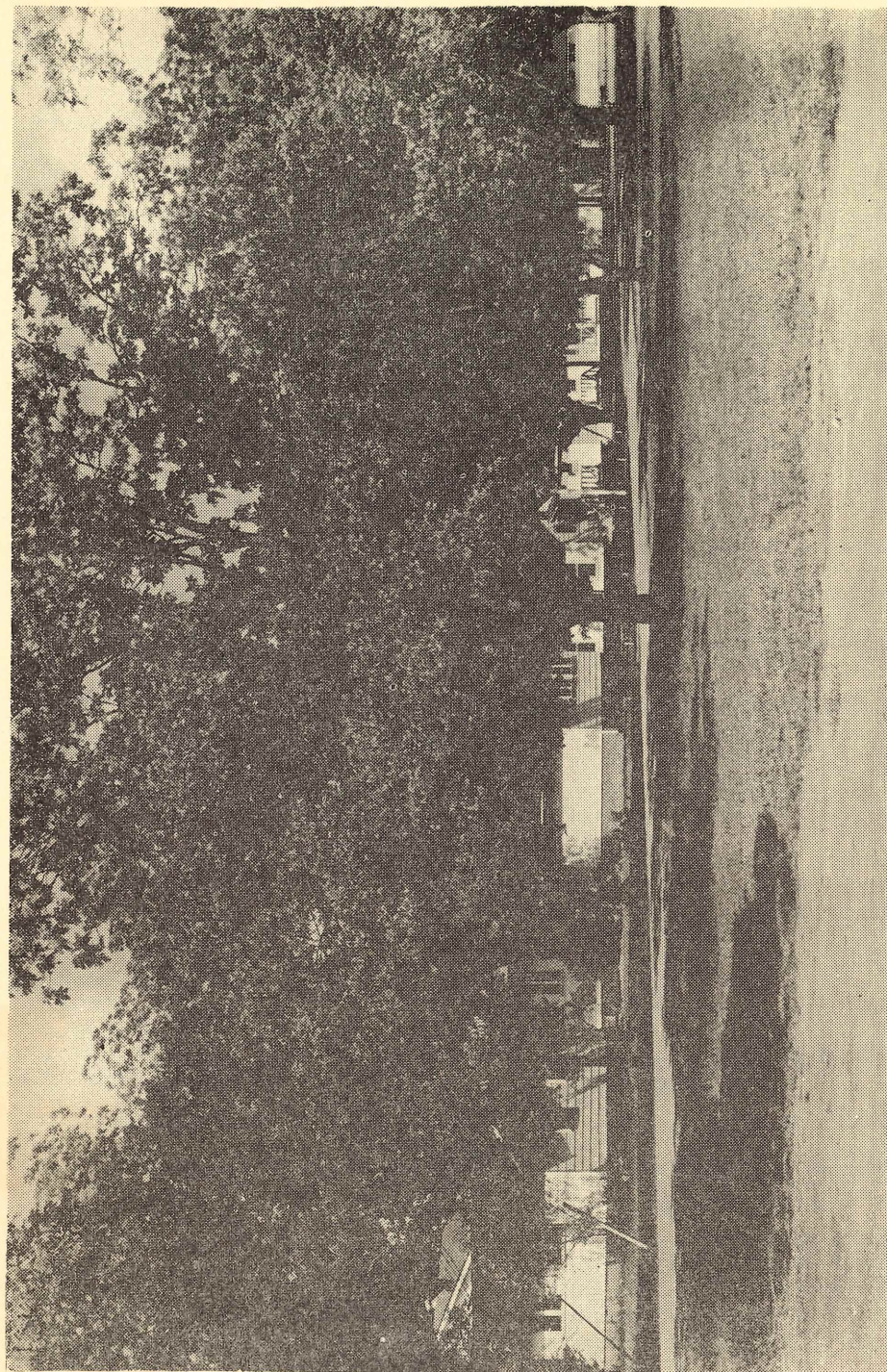
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Library  
Chipola Jr. College  
Marianna, Florida



CAMPUS SCENE

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## CALENDAR—1950-1951

### Summer School—1950

June 19—Monday—Registration for all students in Administration Building, 9-12 A. M. — 1:30-4:30 P. M.  
June 20—Tuesday—Classes begin on regular schedule. \$5.00 late registration fee required of all late registrants.  
June 23—Friday—Last day for summer school registration. Last day for dropping or adding courses to schedule.  
July 4—Tuesday—Holiday.  
August 18—Friday—Summer term ends.

### Fall Semester—1950-1951

September 5—Tuesday—Registration for all students. First year or entering students report to the Chapel at 9:00 A. M. Registration closes at 4:00 P. M.  
September 6—Wednesday—Classes begin on regular schedule. \$5.00 late registration fee required of all late registrants.  
September 8—Friday—Psychological and vocational aptitude tests required of all new or entering students: 9:00 A. M. Chapel.  
September 18—Monday—Last day for Fall semester registration. Last day for adding a new course to schedule. Last day for dropping a course without loss of credit.  
November 22—Wednesday—Thanksgiving holidays begin 12:00 noon.  
November 23—Thursday—Thanksgiving holiday.  
November 24—Friday—Thanksgiving holiday.  
November 27—Monday—Classes resume on regular schedule.  
December 15—Friday—Annual Christmas Service, Chapel, 11:00 A. M. Christmas holidays begin at 4:00 P. M.  
January 2—Tuesday—Classes resume on regular schedule.  
January 19—Friday—Final Examinations begin.  
January 26—Fall semester ends.

### Spring Semester—1950-1951

January 29—Monday—Registration for all students: 9:00 A. M. All new or entering students report to the Chapel for psychological and vocational aptitude tests, 9:00 A. M.  
January 30—Tuesday—Classes begin on regular schedule. \$5.00 late registration fee for late registrants.  
February 9—Friday—Last day for dropping a course without loss of credit. Last day for Spring semester registration. Last day for adding a new course to schedule.  
Spring holidays to be announced.  
May 1—Tuesday—Annual May Day Festival and Picnic.  
May 30—Wednesday—Final Examinations.  
June 6—Wednesday—Commencement Vesper Services, 5:30 P. M., in the Chapel.  
June 7—Thursday—Commencement Exercises, 10:00 A. M., in the Chapel. Spring semester ends.

## COUNTY ADMINISTRATION 1950-1951

J. D. Milton, Superintendent, Jackson County, Marianna, Florida.  
Troy Penton, Superintendent, Calhoun County, Blountstown, Florida.  
Russell Simmons, Superintendent, Washington County, Chipley, Florida.

### BOARD OF PUBLIC INSTRUCTION

F. M. Golson, Chairman, Marianna, Florida.  
J. M. Cooper, Jr., Graceville, Florida.  
E. C. McDaniel, Malone, Florida.  
D. J. Lanier, Sneads, Florida.  
H. D. Ward, Cottondale, Florida.

### COLLEGE ADVISORY COMMITTEE

Jackson County: R. B. Beall, Chairman, Marianna, Florida.  
W. O. Wells, Alford, Florida.  
T. K. Snipes, Malone, Florida.  
Calhoun County: J. Harvey Peak, Blountstown, Florida.  
C. R. Weston, Altha, Florida.  
O. O. Miller, Blountstown, Florida.  
Washington County: J. A. Douglas, Chipley, Florida.  
D. J. Cook, Chipley, Florida.  
(One member to be appointed).

### COLLEGE ADMINISTRATION

K. G. Skaggs, A.B., M.A.—University of Florida, Northwestern University—Administrative Dean.  
G. W. Allen, Jr., B.S., M.A.—Troy, Alabama, State Teachers College, University of Alabama—Registrar.  
L. B. Lewis, Jr., A.B., M.A.—Dartmouth College, University of Florida—Director of Athletics, Coach.  
Inez Shaw, A.B.—Bessie Tift College—Administrative Assistant, Accountant.

### FACULTY—1950-1951

Kenneth G. Skaggs, A.B., M.A.—University of Florida, Northwestern University—Administrative Dean.  
George W. Allen, Jr., B. S., M.A.—Troy, Alabama, State Teachers College, University of Alabama—Registrar, Social Sciences.  
Thomas D. Burke, B.S., M.S.—Florida State University—Physical Science.  
Henry L. Copps, Jr., A.B., M.A.—University of Florida—Language and Literature.  
Mildred Gibson, A.B., M.A.—University of Mississippi—English. (Summer Session).  
Henry T. Hey, A.I.A.—American School of Architects—Mechanical Drawing.  
Bessie Jones, A.B., M. A.—University of Alabama, Columbia University Mathematics. (Summer Session).  
L. B. Lewis, Jr., A.B., M.A.—University of Florida—Athletic Director. Physical Education.  
Woodrow D. McLaughlin, B.A., M.S.—Fairmont, West Virginia, State Teachers College, University of West Virginia—Biological Sciences.  
Angus D. Neel, A.B.—Howard College—English and Social Sciences.  
William Pumphrey, B.S.A., M.A.—University of Florida—Agriculture.  
Inez Shaw, A.B.—Bessie Tift College—Commercial.  
Julia Rowe, B. S., in Library Science—Florida State University—Librarian.  
(Mathematics Instructor to be appointed).



## General Information

### HISTORY AND LOCATION

Chipola Junior College is located on Highway 71, six miles north of Marianna, Florida, and about thirty miles south of Dothan, Alabama, in a beautiful agricultural section of rolling hills, fields, and forest land. The school is easily reached by rail, bus, or automobile, and frequent bus service to Marianna during the day and evening provides excellent transportation to this beautiful and progressive West Florida city.

The college is located on the site of the former Marianna Air Base, and is utilizing many of the facilities of the air base installations. The campus proper is a closely-knit group of buildings on the north side of the base forming a landscaped campus of quiet beauty with the attractive Chapel standing as the campus "landmark."

Chipola Junior College was founded in 1947 as a private educational institution with Dr. Noble Y. Beall as president. After Dr. Beall's untimely death in the fall of 1947, Mr. Harold W. Bell was named by the Board of Directors as the new college president with duties beginning in October of 1947. In September, 1948, the College became a part of the public education system of the State of Florida, with the support of three counties: Jackson, Washington and Calhoun, and was approved by the State Board of Education for participation in the Foundation Program.

On July 1, 1949, K. G. Skaggs, a native of Florida and a graduate of the University of Florida, became Administrative Dean of the College, succeeding Mr. Bell. A re-organization of curricula was immediately instituted for the fall quarter, and plans were put under way for the inauguration of a complete Terminal Education program, which, in the fall of 1950, is being realized as a part of the college curriculum, and, with the help and far-sighted cooperation of the citizens who form the governing body of the college, a continuous plan for the improvement of physical facilities was effected. Many improvements of the campus and the physical plant have been made, and work is progressing as rapidly as circumstances permit.

### THE JUNIOR COLLEGE

One of the most significant trends in American education of the past two decades has been the development and growth of the Junior College. Most Junior Colleges have retained their individuality as small colleges with all the advantages of instruction and school spirit that a small college exhibits, and at the same time they have been able to serve the immediate interests of the localities in which they are established.

Many high school students are not ready upon graduation from their high schools to enter a large university or college and successfully carry the work demanded of them at such institutions. The transition from high school to college is a difficult one to make, and much personal readjustment is necessary. To many students and their parents, the Junior College provides the answer to this problem of transition. Proximity to home and home town environment, small classes, individual attention and interest on the part of administration and faculty, the friendly spirit of small campus life, emphasis upon good teaching, and the feeling that the

student is an integral part of the school are all factors that make the Junior College especially inviting.

Not any less important is the fact that the Junior College offers low cost college education of high scholastic standard. Many boys and girls graduating from high school are eager to continue their education but find themselves thwarted from pursuing their ambition because of the high cost of living conditions and tuition costs of many four-year institutions. Serving the needs and interests of all the citizens in the communities it represents, the Junior College has provided the opportunity longed-for by many ambitious students and has opened the way for them, through its Terminal Education Program, to become more valuable workers and job-holders than they might have had the opportunity otherwise to become.

Finally, with its predominating Christian atmosphere and influence, and its roots deeply embedded in the American way of life, the Junior College takes particular pride in the emphasis given to the development of character, to the training of its students in their duties as good citizens, and to the awakening of their responsibilities as leaders in their respective communities.

### AIMS OF CHIPOLA JUNIOR COLLEGE

It will be the function of Chipola Junior College to encourage more high school graduates of the schools in Jackson, Washington, and Calhoun counties and other communities of this area to continue their education beyond the high school course. In areas now served by Junior Colleges, great advantages have accrued to the business houses, industries, agricultural services, and offices because of the increasing group of highly trained and educated personnel available for employment. This in turn provides greater opportunities for the young people and keeps them from seeking employment in other areas or states where their income and contribution to the community economy is lost. Thus, in its own way, the Junior College contributes to the general economy and prosperity of the counties it serves. Chipola Junior College has as its aim and purpose to serve not only the three counties which contribute to its support but through planned programs in the fields of industry, business, and agriculture to serve the entire West Florida area and to do everything it can to foster opportunities for employment in and development of these three fields of endeavor.

Specifically, Chipola Junior College aims to provide for its students the following educational facilities:

1. To prepare students who expect to enter the professions for continuing their work in four-year colleges and universities. By satisfactorily completing here the prescribed liberal arts course, a student can enroll as a junior in the college or university of his choice.
2. To train students whose formal education will end with the Junior College by prescribing a terminal education program that will fit them for employment in agriculture, industry, or business.
3. To provide courses for adult members of the community who wish to further their education or enrich their cultural life through courses offered by the college.

The Administration and faculty of Chipola Junior College are making a sincere effort to meet these aims by:

1. An intelligent program of study in the field of liberal arts.
2. A well-planned terminal education program.



3. An adequate guidance and student counseling program.
4. A system of student government that trains for leadership and citizenship.
5. A well-rounded program of student activities.
6. A worth-while program of community activities.

## CREDITS AND OFFICIAL STANDING

Chipola Junior College is an active member of the American Association of Junior Colleges, the Southern Association of Junior Colleges, and the Florida Association of Public Junior Colleges. Work done by the college is approved by the State Department of Public Instruction of Florida for teacher certification purposes—renewing and extending certificates and addition of subjects to certificates now held. Students who have satisfactorily completed work at Chipola Junior College may transfer their work to the University of Florida, Florida State University, Alabama Polytechnic Institute, Troy State Teachers College, and other universities and colleges.

## VETERANS' EDUCATION

The 76th Congress provided for the further education of veterans of World War II by the passage of Public Law 16 providing for the vocational rehabilitation of disabled veterans, and Public Law 346, usually known as the "G. I. Bill of Rights," which provides financial assistance to veterans who wish to further their education in recognized colleges, universities, and schools. Chipola Junior College has been approved by the Veterans Administration for the enrollment of veterans under Public Law 346, and Public Law 16; and veterans interested in applying for admission to Chipola Junior College or those wishing further information are urged to write directly to Mr. G. W. Allen, Veteran's Counselor, Chipola Junior College. Also, prospective student veterans should contact the nearest Veterans Administration office to make sure that all necessary papers are in order.

## GUIDANCE PROGRAM

Under the direction of the Administrative Dean every member of the faculty participates in the student guidance program in order that each student may have benefit of an adult counselor in the solution of his problems. There is also a Director of Student Personnel, whose duty it is to deal with all student activities and administer the counseling service. Counselors provide assistance in the wise selection of objectives and courses, in the best methods of study and use of the library, and in such personal and social problems as an individual student may have.

At the beginning of the fall quarter all entering or first year students are required to attend all orientation programs, participate in small group meetings, and take the required intelligence and vocational guidance tests. The Dean and other officials will be available during this time for personal conferences, and students are urged throughout the year to feel free to consult not only his own counselor, but any of the Administrative staff.

A placement bureau for part-time and full-time employment of students has been established. Students who wish employment should consult the Registrar for instructions.

## SCHOLARSHIP AND SELF-HELP

A few scholarships are available to worthy students. Also, the College maintains a work-plan for students who wish to earn part of their expenses while attending school. Payment for work will be made at the rate of 40c per hour. Working students may collect the amounts due them at regular intervals. All inquiries concerning scholarships or part-time work should be addressed to the Administrative Dean.

## FACILITIES FOR ROOM AND BOARD

Ample facilities are provided for room and board by the College for those students who wish to live at the school. The Boys' Dormitory is located at Chipola Terrace adjacent to the Main Campus. The school cafeteria, serving three meals a day, is also located nearby at the Terrace. The Girls' Dormitory, under the supervision of a Matron, is located in another building at Chipola Terrace, about a quarter mile from the campus. It is the desire of the College to provide comfortable, clean, well-heated and lighted living quarters for its students.

## SPORTS AND RECREATION

A distinct contribution to the recreational facilities of the College is the "Tepee," the student social center. In this attractive building, dances, parties and receptions are held. Another popular facility, "The Lounge," is open for all students. The Lounge is located in a very convenient building directly across the street from the Administration Building. Also, in the same building is the College Canteen and offices for student publications and activities. The Lounge is open during the day and early evening hours.

Chipola Junior College participates in a full program of inter-scholastic sports, including football, basketball, and baseball. Its teams in former years have provided successful seasons in these sports, and a good schedule of games with colleges in Florida, Alabama and Georgia has been arranged. Students are urged to take part in Varsity sports, and it is the insistent wish of the Administration that a high level of sportsmanship be maintained at all times.

Most important, however, in the sports facilities of the College is the program of intramural athletics, in which all students may participate. A well-rounded intramural sports program begins with the Fall semester, and utilizes all the physical facilities of the College. Girls' teams are formed, and a full participation in the intramural program is available for the co-ed students.

Physical education is required of all students as a part of the academic curriculum, unless a student is excused by the Dean.

College facilities include a swimming pool, tennis courts, baseball diamonds, football field, basketball courts, and other playing fields.

## STUDENT PUBLICATIONS AND ACTIVITIES

Through the cooperation of the Administration and the Faculty, two student publications represent the school.

The Papoose, a bi-weekly newspaper, is published by a student editorial staff with the assistance of a faculty advisory committee. A student annual, The



Chijuco, is published each year by the senior class with the help and cooperation of a faculty committee.

Public speaking, debating, and dramatics are a part of the extra-curricular activity of students.

The Radio Dramatic Club regularly gives programs over station WTYS.

The Glee Club and Choir is one of the outstanding organizations on the Campus, and presents many programs to the public as well as to the student body.

## STUDENT REGULATIONS

**1. Attendance.** Regular attendance is required of all students. For emergency purposes only, one absence per semester hour of work will be allowed in each course. Absences in excess of this number must be answered in person to the Dean, and the student may be subject to dismissal from the College and loss of credit. Absence from classes on the day before or the day after a holiday count as double absences.

**2. Discipline.** The College administration expects all students to conduct themselves as ladies and gentlemen at all times, both off and on the campus. Rules and regulations governing conduct have been set up by the Chipola Junior College Student Government Association and approved by the Dean and the college faculty. Violation of these rules and regulations will subject the student to dismissal from the school. The decision of the Dean in all cases involving an infraction of discipline rules will be final.

The conduct of girl students, when not in class, is under the supervision of a Matron who resides in the Girls' Dormitory. The conduct of male students living in the Dormitory is under the direct supervision of the Dean and the monitors who represent him. Dormitory regulations require that students conduct themselves in a quiet and orderly manner, giving all due consideration to keeping quiet hours for study. Undue breakage and vandalism will not be tolerated.

**3. Honorable Dismissal.** A student wishing to withdraw from the College can obtain a letter of honorable dismissal provided there are no charges against his character and that all financial accounts with the College have been satisfactorily settled.

**4. Special Students.** Students over 21 years of age who wish to take special courses at Chipola Junior College not for college credit may do so with the permission of the Dean and after the payment of the proper fees.

**5. Assembly and Chapel Attendance.** Assembly programs and chapel services are an important part of the educational program of Chipola Junior College. Attendance is required of all students, and rolls will be checked by each student signing an attendance card.

## SCHOLASTIC REGULATIONS

**1. Registration.** All students are required to register at the beginning of each semester for assignment to classes. At the beginning of each semester, or session, first year students will be required to attend all orientation programs. Former students will report for registration on the date announced in the calendar. Stu-

dents registering after the date set in the calendar will be charged a \$5.00 late registration fee. No student will be enrolled after the date announced in the calendar as the last day for registration.

**2. Financial Responsibility.** The College has no facilities for the extension of credit of any kind. No registration will be complete until all registration fees, incidental fees, and tuition fees, and, for students living on the campus, room charges for the semester have been paid in full. No faculty or staff member of the College, with the exception of the Administrative Dean, has the authority to set aside this ruling.

**3. Grading System.** The following system of grading is in use:

- A—Excellent—3 quality points per credit hour.
- B—Good—2 quality points per credit hour.
- C—Average—1 quality point per credit hour.
- D—Below Average—0 quality points.
- F—Failure—0 quality points.
- I—Incomplete—0 quality points.
- WP—Withdrawn Passing.
- WF—Withdrawn Failing.

To be eligible for graduation a student must have at least as many quality points as he has semester hours of credit.

**4. Final Examinations and Tests.** Tests and quizzes, oral or written, may be given at any time at the discretion of the instructor. Regularly scheduled examinations will be given at the end of each semester or session. Special examinations will be given at the end of each semester or session. Special examinations or re-examinations will be given only with the approval of the Dean.

**5. Changing Class Schedules.** After a student has been duly registered, he may change a class or drop a course only with the permission of the Dean or the Registrar. The student should consult the calendar for the last date for making such changes.

**6. Requirements for Graduation.** To obtain a diploma or certificate of graduation from Chipola Junior College, a student must have completed a total of not less than 60 semester hours of college work, the last 20 semester hours being taken in residence at Chipola Junior College. The semester hours offered for graduation credit must be taken in one of the prescribed curricula of the college, and must include, in addition to the requirements of the prescribed curriculum, at least four (4) hours of physical education and the satisfactory completion of English 101-102.

The physical education requirements may be waived by the Dean for veterans and those excused because of illness or physical handicap.

**7. Student Load.** The minimum student load for full time students is 12 semester hours per semester in regular session, 6 semester hours for the summer session. The maximum load of course work will be determined by the Dean after a careful examination of the students' records.

**8. Part-time Students.** Part-time students will be accepted for junior college work upon approval of the Dean or the Registrar. Information concerning part-time schedules and fees may be obtained from the Registrar.



## REQUIREMENTS FOR ENTRANCE

### A. Minimum requirements for admission to the Freshman Class are:

1. Graduation from an accredited high school, or
2. Evidence that the student has the equivalent of high school education as evidenced by the results of the standardized General Educational Development Test. Information concerning this method of entrance may be obtained by writing the Registrar of the College.

B. Advanced standing may be granted to applicants who have completed courses in other colleges beyond the entrance requirements outlined above.

All prospective students should have a transcript of their high school or college credits mailed to the Registrar of Chipola College prior to the opening of the semester or session they expect to enter. The blank inserted in this bulletin may be used for the transfer of credits if desired.

C. Chipola Junior College offers an adult education program for those who do not come under the above provisions. Write to the Registrar for information concerning regular classes for adults, night classes, and extension classes.

## EXPENSES

The college year is divided into two semesters, and the expenses listed below are for each semester.

All charges for tuition and fees, for room and board if desired, are payable in advance at the beginning of each semester. No student will be permitted to attend classes or complete his registration until all such fees and charges have been paid. No credit is allowed for bookstore, Canteen or Cafeteria charges.

### 1. Registration Fee and Tuition.

A. Registration fee (Applicable to all students): Per semester, \$50.00. Summer Session, \$25.00.

### B. Tuition:

1. For students residing in the State of Florida.—NONE.
2. For students residing out of the state, \$100.00 for semester. Summer Session, \$50.00.

### 2. Laboratory Fees (Applicable only to students enrolled in these courses):

- |  |        |
|--|--------|
| A. Chemistry (Per course)                | \$3.00 |
| B. Biology (Per course)                  | \$3.00 |
| C. Physics, (Per course)                 | \$3.00 |
| D. Typing (Per course)                   | \$3.00 |
| E. Breakage fee, for all science courses | \$3.00 |

(This amount is a deposit as a guarantee against breakage or loss of laboratory equipment. The fee, less deductions for loss or breakage will be refunded at the end of semester or session. Actual cost to the student will be the cost of equipment broken or lost during the course.)

### 3. Diploma Fee (Applicable only to those completing requirements for graduation):

Includes rental of cap and gown .....\$ 6.50

### 4. Books and School Supplies (Estimated Cost):.....\$25.00

### 5. Dormitory rooms (for students living at the school).

Per Semester	\$30.00
Per month	\$ 8.00
Summer Session	\$15.00

### 6. Cafeteria Charges:

Students pay for their meals each time they go to the Cafeteria; the cost is about \$1.40 per day. Prices of meals are subject to change with the fluctuation in the cost of food.

NOTE: ALL CHARGES FOR DORMITORY ROOMS MUST BE PAID IN ADVANCE FOR THE MONTH OR FOR THE SEMESTER. EACH MEAL WILL BE PAID FOR AT THE CAFETERIA. THE COLLEGE CANNOT GIVE CREDIT TO STUDENTS FOR MEALS OR ROOMS.

## REFUND POLICY

1. The Registration fee is non-refundable.
2. All laboratory fees are non-refundable.
3. The diploma fee will be refunded in the event a student fails to meet the requirements for graduation.
4. For students who must pay tuition charges (out-of-state students), the following refund schedule will be as follows for each semester:

Attendance for five weeks or longer	None
Attendance between four and five weeks	20%
Attendance between three and four weeks	40%
Attendance between two and three weeks	60%
Attendance between one and two weeks	80%
Attendance for one week or less	80%

5. For Students who must pay tuition charges in Summer Session (out-of-state students), the following refund scheduled will be followed:

Attendance over three weeks	None
Attendance between two and three weeks	25%
Attendance between one and two weeks	50%
Attendance for one week or less	75%

## COURSE OF STUDY

### Courses of Study Leading To Advanced Degrees At Four-Year Colleges.

Any student who plans to transfer to a senior college or university, after graduation from Chipola Junior College, should consult with the Registrar concerning an approved course of study which will fulfill the requirements of the school to which you expect to transfer. Also, the student may write to the Registrar of the



college he expects to attend for instruction concerning his course of study while attending Chipola.

The courses of study listed below are the suggested courses of study to follow. It is felt that they will fulfill the requirements for the first two years of work at most four-year colleges or universities.

### 1. THE GENERAL COLLEGE COURSE.

This course should be followed by all students who expect to transfer to four-year colleges, but who have not yet decided what kind of course they will pursue. Also, this course is designed to fulfill the general or university college requirements of most four-year colleges.

Name of Course	Sem. Hrs.
*Biological Science 101-102	6
English 101-102	8
English 203-204 or 201-202	6
**English 211	3
Health 101	3
***Math 101 or 102	3
Physical Education	4
Philosophy 201, 101, or 102 (One course)	3
****Physical Science 111-112	6
Psychology 101	2
*****Social Science (incl. at least one course in History)	10
*****Approved electives	10
Total	64

\*Biol. Sc. 211-212 or 220 may be substituted.

\*\*Foreign language may be substituted.

\*\*\*Math 105-106 may be substituted.

\*\*\*\*Chemistry or Physics may be substituted.

\*\*\*\*\*Courses from which Social Science subjects may be selected include History, Economics, Political Science, Geography and Sociology.

\*\*\*\*\*The Registrar or faculty advisor should be consulted in selecting elective subjects. Electives should be in the subject or field in which the student expects to major. It is recommended that no electives be taken until the Sophomore year.

### 2. PRE-AGRICULTURE COURSE.

This course includes the first two years of work for those students who plan to earn a degree in Agricultural Education, Agricultural Engineering, Agricultural Science, and Forestry.

Name of Course	Sem. Hrs.
Biological Science 101-102 and 211-212	12
Chemistry 201-202	8
English 101-102	8
English 203-204 or 201-202	6

*Math 101 or 102	3
Physical Education	4
Philosophy 201	3
Social Science (History 211 and two other courses)	9
**Approved electives	12-15

Total 65-68

\*Math 105-106 should be substituted if student plans to enter Ag. Engineering or Forestry.

\*\*Electives should be in Agriculture except that Surveying is recommended for Ag. Engineering and Forestry.

### 3. PRE-BUSINESS ADMINISTRATION COURSE.

This is the recommended course of study for those students planning to work toward a degree in Business Administration, Business Administration-Law combination, or Public Administration.

Name of Course	Sem. Hrs.
Accounting 201-202	6
Biological Science 101-102	6
Economics 201-202	6
English 101-102	8
English 203-204 or 201-202	6
Geography 201-202	6
Mathematics 101 or 102	3
Philosophy 201	3
Physical Education	4
Physical Science 111-112	6
Political Science 211-212	6
*Approved electives	3-6
Total	63-66

\*Math or Psychology recommended.

### 4. PRE-EDUCATION COURSE.

Students planning to work toward a degree in education or teacher preparation should follow the General College course, or consult with the Registrar for the requirements of the college to which you expect to transfer.

### 5. PRE-ENGINEERING COURSE.

This is the recommended course of study for all students planning to earn a degree in any field of engineering.

Name of Course	Sem. Hrs.
*Chemistry 201-202	8
English 101-102	8
English 203-204 or 201-202	6
**Math 105-106	8
Math 202-203	8



Mechanical Drawing 101-102 .....	6
***Physical Education .....	4
*Physics 201-202 .....	10
****Social Science .....	6-9
Surveying 201-202 .....	6
<b>Total .....</b>	<b>70-73</b>

\*Students not qualified to take Chemistry or Physics will be required to take Phys. Sc. 111-112 as a prerequisite.

\*\*Students not qualified to take Math 105-106 will be required to take Math 101 as a prerequisite; also, Math 102, 103 and 201 may be substituted for Math 105-106.

\*\*\*It is recommended that veteran students exempt from Physical Education take English 211 or a course in Philosophy instead.

\*\*\*\*History 211 and Economics 201-202 are recommended.

#### 6. PRE-LAW COURSE.

This is the recommended course of study for all students who plan to enter any school of law.

Name of Course	Sem. Hrs.
Biological Science 101-102 .....	6
English 101-102 .....	8
English 203-204 and 201-102 .....	12
*Foreign Language (French or Spanish) .....	12
Math 101 or 102 .....	3
Philosophy 201 .....	3
Physical Education .....	4
Physical Science 111-112 .....	6
Social Science:	
History 101-102 .....	6
Political Science 211-212 .....	6
History 211 or Sociology 201 .....	3-4
<b>Total .....</b>	<b>69-70</b>

\*Foreign Language is required by most law schools. If student plans to attend a school where same is not required elective subjects may be taken instead. Psychology and Philosophy are recommended electives.

#### 7. PRE-MEDICINE AND PRE-DENTISTRY COURSE.

All students planning to study medicine or dentistry should consult with the Registrar concerning a planned course of study. This also applies to Pharmacy and Veterinary Medicine.

#### 8. PRE-MINISTERIAL OR THEOLOGY COURSE.

Those students planning to earn a degree in theology or any phase of religious training should follow the General College course, and take elective subjects in History, Sociology and Philosophy.

## TERMINAL COURSES OF STUDY

The courses of study listed below are designed for those students who do not plan to do college work beyond the junior college level. The aim of these courses of study is to help the students to become employable and to become community leaders after only two years of college work. Although designed for the terminal student these courses of study are so arranged that if at a later date he decides to pursue his college work beyond two years, a great majority of the courses will apply toward a bachelor's degree.

#### 1. THE GENERAL OR LIBERAL ARTS COURSE.

This course of study is designed for the terminal student who does not desire any particular vocational training, and desires merely to improve his cultural development. The General College course listed under Courses of Study Leading to Advance Degrees at Four-Year Colleges should be followed to a certain extent. However, the student will be allowed considerable choice in selecting special interest subjects. The following subjects will be required: English 101-102, English 211, Health 101, Psychology 101, Sociology 201, and either Math 101 or 104.

#### 2. BUSINESS OR COMMERCIAL COURSE.

This is a course of study designed for those students who desire to enter clerical, secretarial or general business occupations after completion of two years of college work.

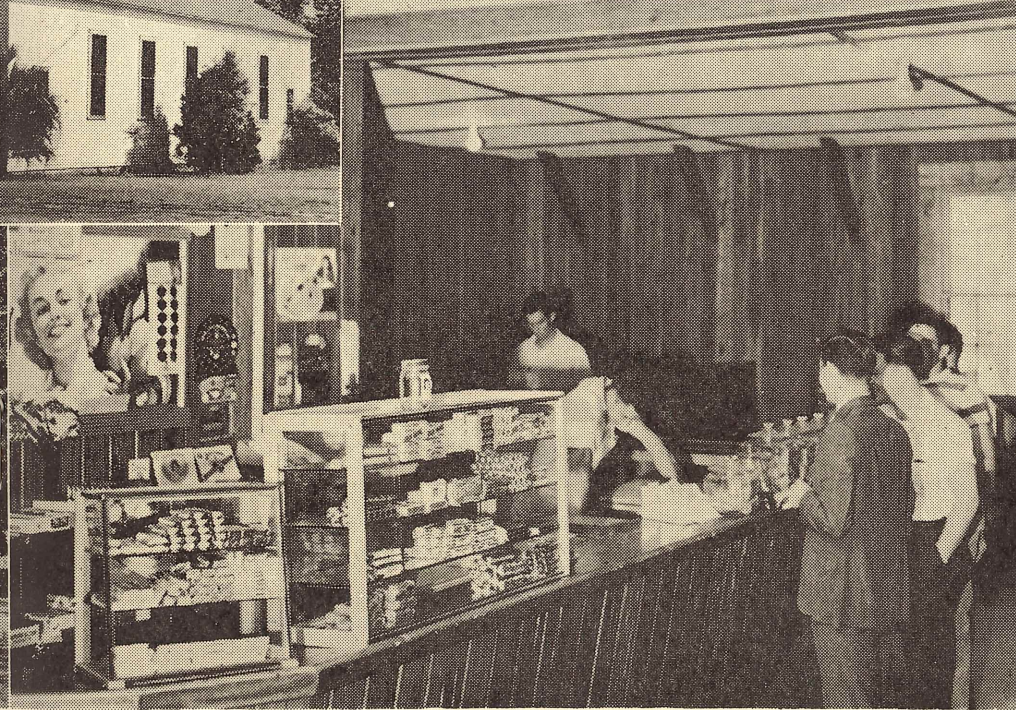
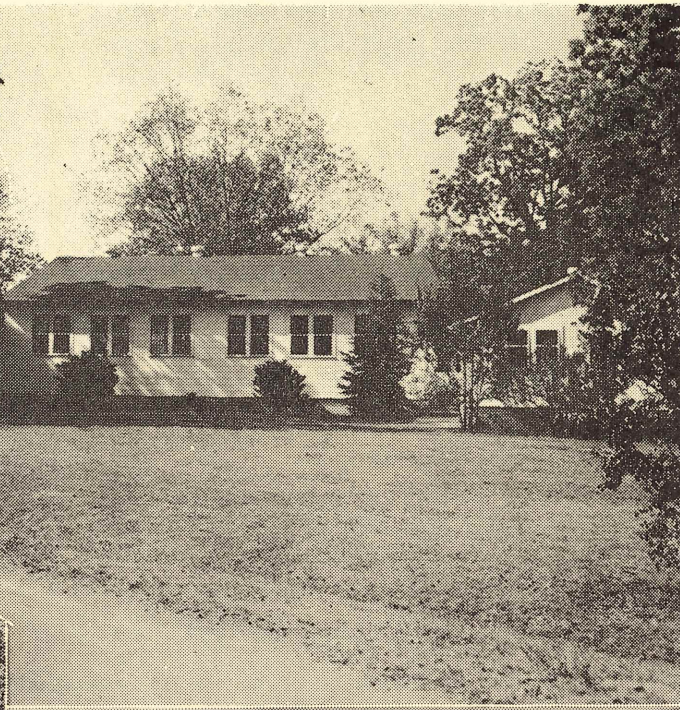
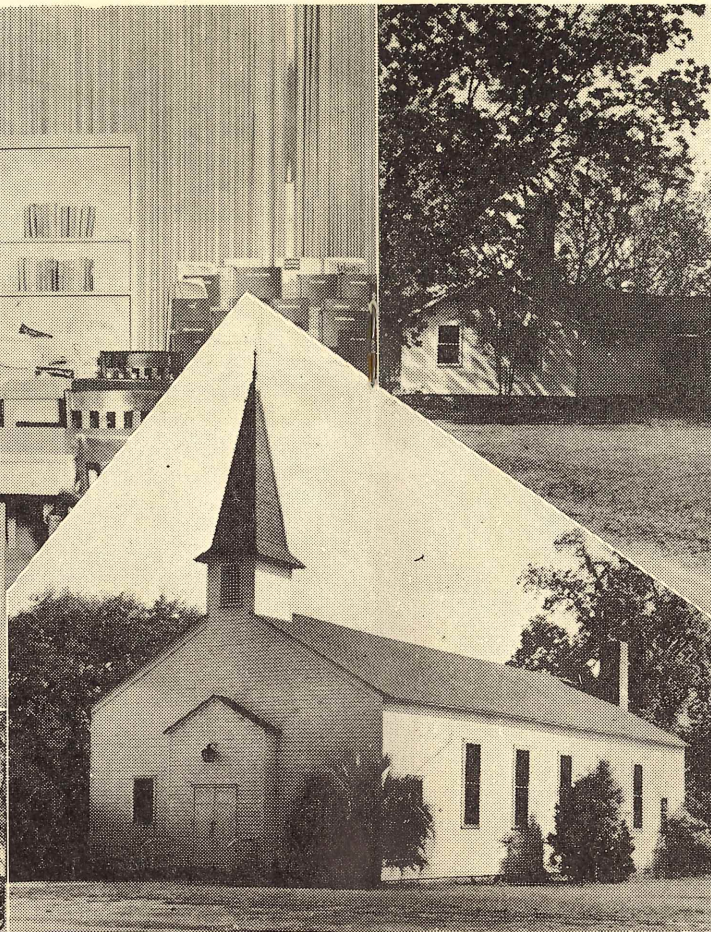
Name of Course	Sem. Hrs.
Accounting 201-202 .....	6
Business Law 201 .....	3
Economics 201-202 .....	6
English 101-102 .....	6
English 205-206 .....	4
English 211 .....	3
Health 101-102 .....	5
Mathematics 101 and 104 .....	6
Office Management 201 .....	3
Physical Education .....	4
Political Science 211-212 .....	6
*Shorthand 101-102-201-202 .....	8
*Typing 101-102 .....	4
<b>Total .....</b>	<b>66</b>

\*The number of courses in Shorthand and Typing required will depend upon the student's previous training and interest. For example, those students who have had high school typing and shorthand would likely start with Typing 102 and Shorthand 102 or 201. Also, the student who feels that he would have no use for Shorthand after graduation should take elective subjects instead. It is strongly recommended that History 211 be included if any of the above listed courses are omitted.

#### 3. INDUSTRIAL ARTS COURSE.

This course of study is designed for those students who desire vocational train-





Upper Left—Library Reference Room.  
Lower Left—Administration Building

Center—Chapel

Upper Right—Library Building.  
Lower Right—Snack Bar in Student Lounge.



ing in woodworking and other industrial arts courses. At present only 9 semester hours of woodworking are offered, but it is planned to expand this department in 1951-52.

Name of Course	Sem. Hrs.
Business Law 201 -----	3
English 101-102 -----	8
English 205-206 -----	4
English 211 -----	3
Health 101-102 -----	5
*Mathematics 101, 102 and 103 -----	9
Mechanical Drawing 101-102 -----	6
Physical Education -----	4
**Social Science -----	3-6
***Industrial Arts -----	18
Total -----	63-66

\*Math. 105-106 may be substituted.

\*\*History 211 and Political Science 212 recommended.

\*\*\*Industrial Arts 101, 102, and 201 plus three or more additional courses to be added to the curriculum.

#### 4. VOCATIONAL AGRICULTURE COURSE.

This is a practical course of study designed for those students who expect to live and work on farms in this area.

Name of Course	Sem. Hrs.
English 101-102 -----	8
English 211 -----	3
Health 101-102 -----	5
Industrial Arts 101-102-201 -----	9
Mathematics 101 or 102 and 103 -----	6
Physical Education -----	4
Surveying 201 -----	3
Social Science (History 211 and Political Science 212) -----	6
*Agriculture -----	21-24
Total -----	65-68

\*Courses in Agriculture to be selected by conference between student and faculty advisor.

## DEPARTMENT OF INSTRUCTION AND COURSE OFFERINGS

### AGRICULTURE

Since Agriculture is a new department, a full description of courses to be offered will not be available until shortly before the opening of the Fall or first semester. However, courses in this field will definitely be offered. Listed below are some of the courses that will be offered:

Animal Husbandry  
General Field Crops  
Poultry Production  
Farm Machinery  
Vegetable Gardening.

Students interested in these courses should write to Registrar after August 1, 1950, for full information.

### THE BIOLOGICAL SCIENCES

#### Biological Science 101. General Biology.

Biological Science 101-102 provides an introduction to the fundamentals of biology through a study of structure, functions and classifications of plants and animals. These courses will provide a background for more advanced courses and a knowledge useful to those students who do not plan to do further work in this field. The courses are arranged so that the student does not necessarily have to take them in sequence. However, credit will be awarded only if both 101 and 102 are taken. 101 deals primarily with animal life; 102 deals primarily with plant life. Each course has two hours lecture and two hours laboratory per week. 101 will be offered first semester; 102 will be offered second semester. Each course carries 3 semester hours credit.

#### Biological Science 102. General Biology. (See above).

#### Biological Science 201. Human Physiology.

This course deals with the structure and function of the human organs and organ systems, the function of the endocrines, and the interrelationship of the organs. Prerequisite: Biological Science 101-102 or equivalent. Three hours lecture per week with reports and demonstrations. Offered first semester and summer. 3 semester hours credit.

#### Biological Science 211. General Botany.

An introduction to botany dealing with the development, structure, and function of plants. This course precedes all advanced courses in botany and is required for all students planning to major in agriculture. Credit will be given for 211 without taking 212, but it is recommended that the student take both courses. Two hours lecture and two hours laboratory or field work per week. Offered first semester. 3 semester hours credit.



**Biological Science 212. General Botany.**

The second half of the course 211-212. Prerequisite: Biological Science 211. Two hours lecture and two hours laboratory or field work per week. Offered second semester. 3 semester hours credit.

**Biological Science 220. General Zoology.**

A survey course in general zoology dealing with the anatomy, taxonomy, physiology, and ecology of invertebrate and vertebrate animals. This course is a prerequisite for advanced courses in zoology and is designed to meet the requirements for science majors. Prerequisite: Biological Science 101-102 or consent of department. Two hours lecture and four hours laboratory per week. Offered second semester. 4 semester hours credit.

## COMMERCE

**Accounting 201. Elementary Accounting.**

Accounting 201-202 is an introductory course designed to provide basic training in business practice and accounting. The course includes the theory of modern accounts, and the procedures of recording and reporting business transactions. Prerequisite: Consent of department; either Math 101 or Math 104 will ordinarily be required. Offered first semester. 3 semester hours credit.

**Accounting 202. Elementary Accounting.**

The second half of the course 201-202. Prerequisite: Actg. 201. Offered second semester. 3 semester hours credit.

**Business Law 201. Business Law.**

A brief, practical course dealing with the principles and problems concerning business transactions. Open to Freshmen and Sophomores. Offered second semester. 3 semester hours credit.

**Typewriting 101 Elementary Typewriting.**

An introductory course in the touch system of typewriting. Five hours laboratory per week. Offered first semester; summer on demand. 2 semester hours credit.

**Typewriting 102. Advanced Typewriting.**

Letters, business papers, reports and speed development. Prerequisite: Typing 101 or equivalent. Five hours laboratory per week. Offered second semester; summer on demand. 2 semester hours credit.

**Shorthand 101. Elementary Shorthand.**

An introductory course in the principles of Gregg's simplified shorthand, including dictation and transcription. Offered first semester; summer on demand. 2 semester hours credit.

**Shorthand 102. Intermediate Shorthand.**

A continuation of 101 with increased practice in dictation and transcription. Prerequisite: Shorthand 101 or one year of high school shorthand. Offered second semester; summer on demand. 2 semester hours credit.

**Shorthand 201. Advanced Shorthand.**

A skill-building course expected to train the student to take dictation at the rate of 100 words per minute, and transcribe shorthand notes at the rate of 30 words per minute. Prerequisite: Shorthand 102 or two years of high school shorthand or equivalent. Offered first semester. 2 semester hours credit.

**Shorthand 202. Advanced Shorthand.**

A continuation of 201. The student is expected to learn to take dictation at the rate of 120 words per minute and transcribe shorthand notes at the rate of 35 words per minute. Prerequisite: Shorthand 201 or equivalent. Offered second semester. 2 semester hours credit.

**Office Management 201. Office Management.**

A brief, introductory course dealing with the problems involved in planning and directing the functions of business and professional offices. Prerequisite: Typewriting 101-102 or equivalent. Shorthand 101-102, 201 or 202 is recommended as either a prerequisite or a corequisite. Offered first semester. Three semester hours credit.

## HEALTH

**Health 101. Personal Health Problems.**

This is a brief course designed to prepare the student to solve his personal health problems through an understanding of health rules and personal health habits. Emphasis is given to the principles of maintaining and improving individual health and organizing these factors for effective daily living. Required of all students in either the Freshman or Sophomore year. Offered both semesters and summer. 3 semester hours credit.

**Health 102. Community Health Problems.**

This is a general survey of community health problems, including consideration of the causes, prevention, and control of disease. Elective for Freshmen and Sophomores. Offered second semester. 2 semester hours credit.

## INDUSTRIAL ARTS

**Industrial Arts 101. Elementary Woodwork.**

This is an introductory course dealing with the care of hand tools, shop sketching, wood finishing, common tool techniques in woodworking, and related information. Open to Freshmen and Sophomores but enrollment may be limited. Mechanical Drawing 101 is recommended but not required as a corequisite. Six hours of lecture and laboratory per week. Offered first semester. 3 semester hours credit.

**Industrial Arts 102. Machine Woodwork.**

This course is a continuation of 101, with emphasis placed on the study and operation of the common woodworking machines and the application of various types of wood finishes. The practical work includes power machines and machine maintenance, and use of the jointer, tilting arbor bench saw, band saw, lathe, mortiser, drill press, shaper, and other small machines. Prerequisite: Industrial Arts 101 or equivalent plus consent of department. 6 hours of lectures and laboratory per week. Offered second semester; first semester on demand. 3 semester hours credit.



### **Industrial Arts 201. Wood Design and Construction.**

This course includes the basic principles of design and the application of these principles by designing, constructing and finishing original projects in wood. Prerequisite: Industrial Arts 102 or equivalent plus consent of department. Although not a prerequisite, it is recommended that the student take Mechanical Drawing 101 prior to enrolling for this course. Also, Mechanical Drawing 102 is recommended as a corequisite. 6 hours of lecture and laboratory per week. Offered on demand. 3 semester hours credit.

## **LANGUAGE AND LITERATURE**

### **English 101. Grammar and Composition.**

An intensive study and practical application of the principles of grammar and composition with emphasis on written communication. Instruction includes use of the library; review of the parts of speech; study of spelling, punctuation, sentence structure, vocabulary; and the writing of themes. Required of all Freshmen. Offered first semester; second semester and summer on demand. 4 semester hours credit.

### **English 102. A Continuation of English 101.**

The course includes further study of grammar but is chiefly concerned with giving the student further practice in composition. Representative prose and poetry is read and analyzed with a view to improving reading speed and learning to write and punctuate correctly. Prerequisite: English 101. Required of all Freshmen. Offered second semester; first semester and summer on demand. 4 semester hours credit.

### **English 201. Survey of English Literature.**

This course is a survey of English Literature from Beowulf to the modern. Included are readings in the principal authors, study of the historical background, and critical papers at stated intervals. Prerequisite: English 101-102. Offered first semester; summer on demand. 3 semester hours credit.

### **English 202. Survey of American Literature.**

An introductory course dealing with the chief American writers from the colonial period to the present. Prerequisite: English 101-102. Offered second semester; summer on demand. 3 semester hours credit.

### **English 203. Survey of World Literature.**

A lecture and reading course designed to acquaint the student with some of the world's greatest literature. The period covered is from early Greek and Roman through the Renaissance. Prerequisite: English 101-102. May be taken for credit without English 204. Offered first semester. 3 semester hours credit.

### **English 204. Survey of World Literature.**

A continuation of English 203. Period covered is from the Renaissance to the present. Prerequisite: English 101-102. May be taken for credit without English 203. Offered second semester. 3 semester hours credit.

### **English 205. Business English.**

A general course in business writing, including business letters and elementary report writing. Prerequisite: English 101-102. May be taken for credit without English 206. Offered first semester. 2 semester hours credit.

### **English 206. Business English.**

A continuation of English 205 with emphasis on the more advanced forms of business reports. Prerequisite: English 205. Offered second semester. 2 semester hours credit.

### **English 211. Effective Speaking.**

A fundamental course dealing with the preparation and presentation of speeches for business, social, and professional occasions. Speech principles and problems will be dealt with in regard to the development and use of the speaking voice and pronunciation. Prerequisites: English 101-102. Offered both semesters and summer. 3 semester hours credit.

### **French 101. Elementary French.**

Open to those students who enter college without French or with only one year of high school French. The course covers the fundamentals of French grammar and a thorough study of pronunciation. Elective for Freshmen or Sophomores. Offered 1951-52. 3 semesters hours credit.

### **French 102. Elementary French.**

A continuation of French 101. Exercises in conversational French and the reading of simple prose texts are emphasized. Offered 1951-52. 3 semester hours credit.

### **French 201. Intermediate French.**

This course includes a review of grammar; conversation and composition; and reading from standard French authors. Prerequisite: French 101-102 or two years of high school French. Offered 1952-53. 3 semester hours credit.

### **French 202. Intermediate French.**

A continuation of French 201. Offered 1952-53. 3 semester hours credit.

### **Spanish 101. Elementary Spanish.**

Open to those students who enter college without Spanish or with only one year of high school Spanish. The essentials of Spanish, with emphasis on oral expression. Elective for Freshmen or Sophomores. Offered second semester. 3 semester hours credit.

### **Spanish 102. Elementary Spanish.**

A continuation of Spanish 101 with emphasis on both oral and written expression. Offered Summer 1951. 3 semester hours credit.

### **Spanish 201. Intermediate Spanish.**

This course includes the reading of selections from modern prose authors; a review of grammatical principles; and further study of composition and conversation. Prerequisite: Spanish 101-102 or two years of high school Spanish. Offered 1951-52. 3 semester hours credit.

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### **Spanish 202. Intermediate Spanish.**

A continuation of Spanish 201. Offered 1951-52. 3 semester hours credit.

## **MATHEMATICS**

### **Mathematics 101. Fundamentals of Mathematics.**

This course is designed for those students who do not intend to major in mathematics and desire to meet the minimum mathematics requirements of the general college curriculum. It is a practical course to give the student an understanding of mathematics fundamentals, including arithmetic, algebra as a generalization of arithmetic, geometry, and the elements of trigonometry. Open to all students except those who have already completed any other college mathematics course. Offered both semesters and summer. 3 semester hours credit.

### **Mathematics 102. College Algebra.**

This is the foundation course in algebra, and is the prerequisite for more advanced college mathematics courses. Scope of the course includes quadratic equations, progressions, binomial theorem, theory of equations, partial fractions and determinants. Prerequisite: One year of high school algebra, or Mathematics 101. Offered first semester; second semester and summer on demand. 3 semester hours credit.

### **Mathematics 103. Trigonometry.**

The scope of the course includes the definition of functions as ratios, measure of angles, proof of principal formulas, solution of triangles and trigonometric equations, and the theory and use of logarithms. Prerequisite: Mathematics 101 or Mathematics 102, and consent of department. Offered second semester; summer on demand. 3 semester hours credit.

### **Mathematics 104. Business Mathematics.**

A practical course designed especially for terminal students. The course includes a study of formulas, graphs, tables, use of mechanical devices, proportion, progressions, interest, annuities, logarithms, and commercial algebra. No prerequisite, but Mathematics 101 is recommended for students who have not had high school algebra. Offered both semesters. 3 semester hours credit.

### **Mathematics 105. Basic Mathematics.**

Mathematics 105-106 includes college algebra, trigonometry, analytic geometry, and an introduction to calculus integrated throughout the year. The course contains the basic mathematics needed for the natural sciences or for a mathematics major; also, the theory and applications of mathematics for pre-engineering students. It is recommended only for mathematics majors or pre-engineering students, and enables the students to take all the prerequisites for differential and integral calculus during the Freshman year. Prerequisite: Math 101, or a superior rating on math entrance examination and consent of the department. Offered first semester. 4 semester hours credit.

### **Mathematics 106. Basic Mathematics.**

This is the second half of the course Math 105-106. Prerequisite: Math 105. Offered second semester. 4 semester hours credit.

### **Mathematics 201. Analytic Geometry.**

This course includes coordinate geometry in two dimensions of straight lines, circles, parabolas, ellipses, and hyperbolas, with transformations and tangents. Prerequisite: Math 103. Offered on demand. 3 semester hours credit.

### **Mathematics 202. Differential Calculus.**

Differentiation of algebraic and transcendental fractions with applications, curvature, differentials, and indeterminate forms. Prerequisite: Math 201 or Math 105-106. Offered first semester. 4 semester hours credit.

### **Mathematics 203. Integral Calculus.**

Principles and methods of integration with applications. Prerequisite: Math 202. Offered second semester. 4 semester hours credit.

### **Mechanical Drawing 101. Engineering Drawing.**

This is a basic introductory course designed to teach the student how to make and read engineering drawings; also includes the elementary principles of projection and development of surfaces. One hour lecture and four hours laboratory per week. Prerequisite: High school plane geometry or equivalent plus consent of department. Math 105 is recommended as a corequisite. Offered first semester. 3 semester hours credit.

### **Mechanical Drawing 102. Elementary Design.**

This is a course designed to teach the student how to represent the nature and relative size of standard machine parts, threads, bolts, nuts, joints and springs; the design of simple machine parts; isometric and perspective drawings; and pictorial representation. Offered second semester. 3 semester hours credit.

### **Surveying 201. Elementary Plane Surveying.**

This course includes use of the surveyors tape, level and transit; traversing and balancing of surveys; calculation of areas; contour work; line azimuth by observation of sun; stadia surveying with transit; topographic mapping; land subdivision and determination of the accuracy or order of survey required for the purpose. Two hours lecture and three hours field work per week. Prerequisite: Math 103 or 105. Offered first semester. 3 semester hours credit.

### **Surveying 202. Higher Surveying.**

This course includes adjustments of instruments; precise leveling; precise base-lines; first order triangulation; highway profiles and curves; line azimuth by polaris observation; use of alidade and plane table; topographic mapping; photogrammetry. Two hours lecture and three hours field work per week. Prerequisite: Surveying 201. Offered second semester. 3 semester hours credit.

## **MUSIC**

### **Music 111. Music Appreciation.**

Music appreciation integrated with three hours of glee club per week. Elective for Freshmen or Sophomores. Offered first semester. 1 semester hour credit.



**Music 112. Music Appreciation.**

Prerequisite: Music 111 or equivalent. Offered second semester. 1 semester credit.

**Music 211. Music Appreciation.**

Prerequisite: Music 112 or equivalent. Offered first semester. 1 semester hour credit.

**Music 212. Music Appreciation.**

Prerequisite: Music 211. Offered second semester. 1 semester hour credit.

## PHILOSOPHY AND PSYCHOLOGY

**Philosophy 101. Old Testament Thought and Literature.**

A course designed to acquaint the student with Hebrew thought and literature. Emphasis is given to the philosophy of old testament writers and other cultural aspects of Hebrew civilization up to the beginning of the Christian era. Open to Freshmen and Sophomores. Offered first semester. 3 semester hours credit.

**Philosophy 102. New Testament Thought and Literature.**

A study of Christianity as manifested in the life and teachings of Jesus, Paul and other leaders of the Apostolic period. Open to Freshmen and Sophomores. Offered first semester. 3 semester hours credit.

**Philosophy 201. Practical Logic.**

Reflective thinking with special attention to the detection of fallacies, semantic difficulties and propaganda techniques. The course is designed to develop the ability to think with greater accuracy and to evaluate the thinking of others; both the inductive and the deductive aspects of logic are included. Open to Freshmen and sophomores. Offered first semester. 3 semester hours.

**Philosophy 202. Elementary Ethics.**

This course deals with the origin and development of morals. Emphasis is given to an analysis of values and moral concepts, and the formation of a moral philosophy which will serve as the basis for meeting present-day problems. Prerequisite: Philosophy 201. Offered second semester. 3 semester hours credit.

**Psychology 101. Psychology and Personal Adjustment.**

This course deals with the application of basic knowledge of psychology to the problems of personal adjustment. Required of all students. Offered both semesters. 2 semester hours credit.

**Psychology 201. General Psychology.**

This course is designed to give the student an adequate foundation in the field of psychology; to provide an understanding of human behavior; and to enable the student to adapt himself to his physical and social environment. This is the prerequisite course for all advanced courses in psychology. Prerequisite: Psychology 101. Offered second semester; summer on demand. 3 semester hours credit.

## PHOTOGRAPHY

**Photography 101. Elementary Photography.**

This course is designed to provide a basic understanding of composition and photographic technique. Skills to be learned include how to handle a camera, select subjects, develop film, print pictures, and make enlargements. Open to Freshmen and Sophomores. Four hours lecture and laboratory per week. Offered first semester; second semester on demand. 2 semester hours credit.

**Photography 102. Advanced Photography.**

A continuation of 101 with emphasis on the finer points of the skills involved; also, more emphasis will be given to selection of subjects and actual application of the principles involved. Prerequisite: Photography 101 or equivalent. Four hours of lecture and laboratory per week. Offered second semester; first semester on demand. 2 semester hours credit.

## PHYSICAL EDUCATION

**Physical Education 101. Physical Training and Development.**

Separate classes for men and women. Physical Education 101-102 includes physical training, instruction in the fundamental skills, instruction in game skills, individual games and team games. Offered first semester; summer on demand. 1 semester hour credit.

**Physical Education 102. Physical Training and Development.**

Separate classes for men and women. See Physical Education 101 for description. Offered second semester; summer on demand. 1 semester hour credit.

**Physical Education 201. Physical Training and Development.**

Separate classes for men and women. Physical Education 201-202 are a continuation of 101-102, and stress a carry-over value. Offered first semester; summer on demand. 1 semester hour credit.

**Physical Education 202. Physical Training and Development.**

Separate classes for men and women. Offered second semester; summer on demand. 1 semester hour credit.

**Physical Education 211. Fundamentals of Football. (For men).**

Offered first semester. 1 semester hour credit.

**Physical Education 212. Fundamentals of Football. (For men).**

Offered second semester. 1 semester hour credit.

**Physical Education 221. Fundamentals of Basketball. (For men).**

Offered first semester. 1 semester hour credit.

**Physical Education 222. Track and Field Events. (For men).**

Offered second semester. 1 semester hour credit.

**Physical Education 231. Archery. (For men and women).**

Offered first semester. 1 semester hour credit.



**Physical Education 232. Tennis. (For men and women).**

Offered second semester. 1 semester hour credit.

**Physical Education 262. Community Recreation.**

Three hours lecture per week. Men and women. Offered second semester. 3 semester hours credit.

## THE PHYSICAL SCIENCES

**Physical Science 111. Survey of Physical Science.**

Physical Science 111-112 are courses designed primarily for non-science majors: The aim of these courses is to give the student an elementary knowledge and appreciation of his physical environment. 111 is devoted primarily to physics and meteorology. Subject matter is handled by lecture, class discussion and demonstration. Credit will be allowed for 111 without taking 112, but same is strongly recommended. Open to all students except that no credit will be allowed if course is taken after Physics 201 or 202. Offered both semesters and summer. 3 semester hours credit.

**Physical Science 112. Survey of Physical Science.**

This course deals primarily with an elementary study of chemistry, geology and astronomy. Open to all students except that no credit will be allowed if taken after Chemistry 201-202. Offered both semesters and summer. 3 semester hours credit.

**Physics 201. General Physics.**

Physics 201-202 are designed to meet the requirements for both science majors and pre-engineering students. The scope of the course is the theory of mechanics, heat, sound, electricity, and light, and practical laboratory application. 201 deals with mechanics, heat and sound. Prerequisite: Math 101 or equivalent. Corequisite: Math 102 or Math 105. Three hours lecture and four hours laboratory per week. Offered first semester. 5 semester hours credit.

**Physics 202. General Physics.**

The second half of the course 201-202. The course deals with electricity, magnetism and light. Prerequisite: Physics 201. 3 hours lecture and four hours laboratory per week. Offered second semester. 5 semester hours credit.

**Chemistry 201. General Chemistry.**

Chemistry 201-202 is a general course designed to meet the requirements of both the science major and pre-engineering students. Credit will be granted for the complete sequence only. The course includes the fundamental principles of chemistry; non-metallic elements and their compounds and uses. Prerequisite: Consent of the department. In general, one of the following will be required: a course in high school chemistry, physical science 111-112, or a superior rating on science entrance examination. Corequisite: Math 102 or Math 105-106. Three hours lecture and three hours laboratory per week. Offered first semester. 4 semester hours credit.

**Chemistry 202. General Chemistry.**

The second half of the course Chemistry 201-202. Prerequisite: Chemistry 201. Three hours lecture and three hours laboratory per week. Offered second semester. 4 semester hours credit.

**Chemistry 203. Qualitative Analysis.**

This is a brief course dealing with the theoretical principles and laboratory techniques of the separation and identification of mixtures and complex substances. The identification of the elements and radicals is also studied. Three hours lecture and four hours laboratory per week. Prerequisite: Chemistry 202. Offered 1951-52. 4 semester hours credit.

**Chemistry 207. Organic Chemistry.**

A brief course dealing with the main properties of and reactions of the aliphatic compounds, and a very brief study of the aromatic compounds. Three hours lecture and three hours laboratory per week. Prerequisite: Chemistry 202. Offered 1951-52. 4 semester hours credit.

## THE SOCIAL SCIENCES

**Economics 201. General Economics.**

This is the basic or introductory course required of all students who intend to major in business or business administration; also, it is the prerequisite for all advanced courses in economics. The course is intended to give a thorough explanation of the laws and principles underlying our economic system. It embraces the history of our economic thought and institutions and a detailed analysis of production, exchange and consumption. Practical applications of the principles involved are included. Credit will be given without taking Economics 202, but same is strongly recommended and is required of all students who plan to take advanced courses. Open to Freshmen and Sophomores. Offered first semester; summer on demand. 3 semester hours credit.

**Economics 202. General Economics.**

This is a continuation of Economics 201. The course deals primarily with distribution and the economic problems of every day life. Emphasis is given to the application of economic principles and current economic problems. Prerequisite: Economics 201. Offered second semester. 3 semester hours credit.

**Geography 201. World Geography.**

A study of the relation of human activities to natural environment. The course emphasizes the geographic controls of human activities; it deals with land forms, climate, soils, vegetation, animal life, climatic regions, natural resources and conservation; and stresses the relation of their distribution to human affairs. The global geography approach is used. Credit will be given without taking Geography 202, although same is strongly recommended. Open to Sophomores. Offered first semester; summer on demand. 3 semester hours credit.

**Geography 202. World Geography.**

This course is essentially a continuation of Geography 201. The course deals primarily with the application of the principles learned in the preceding course. A study of the geographic principles and applications involved in World War II is included as well as current world events and their geographic implications. Prerequisite: Geography 201. Offered second semester; summer on demand. 3 semester hours credit.



### History 101. Ancient and Medieval World History.

A survey of world history from the beginning of civilization through the sixteenth century. Stress is placed upon the major movements and institutions, in order to give the student background for further study in the Social Sciences and the Humanities and to provide understanding of the modern age and its foundations. Elective for Freshmen or Sophomores. May be taken for credit without History 102. Offered first semester; summer on demand. 3 semester hours credit.

### History 102. Modern World History.

A survey of world history from the seventeenth century to the present, with emphasis on world powers, the WWI and WWII, and post war periods. May be taken for credit without History 101, but same is strongly recommended. Offered second semester; summer on demand. 3 semester hours credit.

### History 211. Recent American History.

An intensive study of U. S. history since 1900 with emphasis on the period since WWI and current national affairs. Elective for Freshmen and Sophomores. Offered both semesters and summer. 3 semester hours credit.

### Political Science 211. National Government and Politics.

This course is a study of our Federal government designed to give the student an understanding of its organization, principles and actual workings. The relationship of the individual to government is emphasized. Open to Freshmen and Sophomores. Credit will be given without taking Political Science 212 but same is recommended. Offered first semester; summer on demand. 3 semester hours credit.

### Political Science 212. State and Local Government.

This is a study of the form of organization, the functions, and the operations of state and local governments in the United States. Particular attention is given to state, county and city government in Florida. This course is designed to be as practical as possible and includes actual participation of county and city officials. Political Science 211 is not a prerequisite but is recommended. Open to Freshmen and Sophomores. Offered second semester; summer on demand. 3 semester hours credit.

### Sociology 201. Introductory Sociology.

This is a general study of institutional development, social determinants, social processes, and cultural growth. The aim of the course is to help the student understand how our present society evolved, how it functions, and the trend of its future development. Considerable time is devoted to the study of the social problems of today and the application of the sociological principles involved. The course is designed to serve both as an introduction to further courses in the field and as a practical course for terminal students. Open to Freshmen and Sophomores. Offered both semesters. 4 semester hours credit.

## 1950 SUMMER SESSION

### CALENDAR

\*June 19, 1950—Registration.

June 20, 1950—Classes begin last date for registration without payment of \$5.00 late registration fee.

June 23, 1950—Last day for registration for full credit.

July 4, 1950—School Holiday.

August 17, 1950—Final examinations begin.

August 18, 1950—Summer session ends.

\*Those students who will not be able to register on June 19 due to participation in the post-school planning conference for school teachers will be allowed to register on Saturday, June 17, 1950, and begin classes on June 21, 1950. Registration hours Saturday will be from 8:30 to 12:30.

### EXPENSES

Registration Fee (All students) ----- \$25.00

Tuition:

Florida residents ----- NONE

Non-residents ----- \$50.00

Books and school supplies (estimated) ----- \$20.00

\*Room Rent (College Dormitories) ----- \$15.00

Board (College Cafeteria) ----- per day \$ 1.40

Laboratory Fees—Not applicable for Summer Session because no courses requiring laboratory are offered.

Diploma Fee (For graduates only) ----- \$ 6.50

\*Apartments for married students are available at Chipola Terrace Housing Project. Married students interested in renting apartments should contact Manager, Chipola Terrace, Marianna, Florida.

### ENTRANCE REQUIREMENTS AND STUDENT LOAD

The requirement for admission to the Freshman Class is graduation from an accredited high school or equivalent as evidenced by the result of the standardized General Educational Development Test.

Admission with advanced standing may be granted to applicants who have completed courses in other colleges beyond the entrance requirements outlined above.

The maximum student load for the Summer Session is 10 semester hours. Special permission to take a load in excess of 10 semester hours may be granted by the Administrative Dean only in exceptional cases.

Prospective students should have a transcript of their high school or college credits mailed to the Registrar, Chipola Junior College, prior to the opening of the Summer Session.



## COURSE OFFERINGS—Summer Session

Title	Description	Sem. Hrs.
Biology 201	Human Physiology	3
Business Law 201	Business Law (Survey course)	3
Economics 102	General Economics	3
English 101	Grammar and Composition	4
English 102	Grammar and Composition (101 continued)	4
English 202	Survey of American Literature	3
English 211	Effective Speaking	3
Geography 202	World Geography	3
History 102	Modern World History	3
Math 101	Fundamentals of Mathematics	3
Math 102	College Algebra	3
Math 104	Business Mathematics	3
Physical Sc. 111	Survey of Physical Science	3
Physical Sc. 112	Survey of Physical Science	3
Political Sc. 212	State and County Government	3
Shorthand 101	Beginning Shorthand	2
Sociology 201	Introductory Sociology	4

## SCHEDULE OF CLASSES—Summer Session

Unless otherwise indicated each class will meet Monday through Friday for 1 hour and 10 minutes per day. Courses carrying 4 semester hours credit will meet for a total of six class periods per week, Monday through Friday, plus outside assignments.

Class Period	Subjects Offered
7:10— 8:20	*English 102, English 211, History 102, Shorthand 101.
8:30— 9:40	Bus. Law 201, Biol. Sc. 301, *English 101, Geography 202.
9:50—11:00	Economics 102, Math 101, Physical Science 111.
11:10—12:29	English 202, Math 104, Political Science 212.
12:30— 1:40	*Sociology 201, Math 102, Physical Science 112.
1:50— 3:00	*English 101 (Thursday), *English 102 (Monday), *Sociology 201 (Wednesday).

\*Indicates course meets 6 periods per week, Monday through Friday. See schedule.

For any further information concerning the Summer Session, prospective students should write the Registrar, Chipola Junior College, Marianna, Florida.

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Marianna, Florida

