CHIPOLA JUNIOR COLLEGE

MARIANNA, FLORIDA

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GENERAL

CATALOGUE



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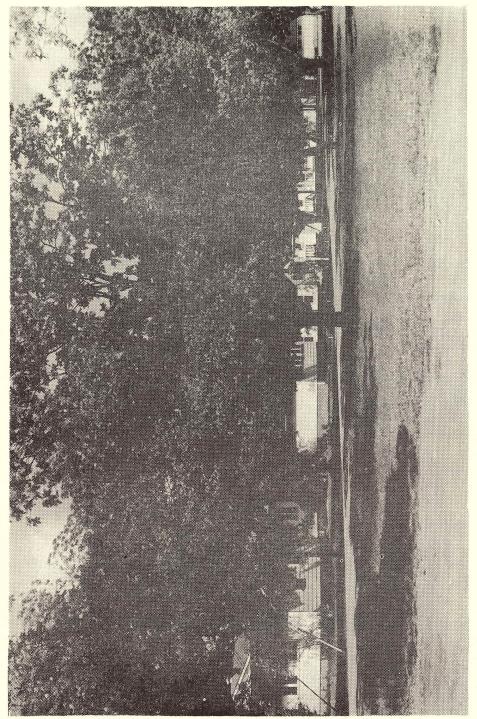
NOUNCEMENTS

1951 - 1952

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CALENDAR—1951-52

Summer Session, 1951

- June 18—Monday—Registration for all students in Administration Building, 8:00 A. M.—4:00 P. M.
- June 19—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 session ends.

Fall Semester, 1951-1952

- September 4—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 5—Wednesday—Classes begin on regular schedule. \$5.00 late registration fee required of all late registrants.
- September 7—Friday—Psychological and vocational aptitude tests required of all new or entering students: 9:00 A. M., Administration Building.
- September 17—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 21—Wednesday—Thanksgiving holidays begin 12:00 noon.
- November 22—Thursday—Thanksgiving holiday.
- November 23—Friday—Thanksgiving holiday.
- November 26-Monday-Classes resume on regular schedule.
- December 19—Wednesday—Annual Christmas Service, Chapel, 11:00 A. M. Christmas holidays begin at 4:00 P. M.
- January 3—Thursday—Classes resume on regular schedule.
- January 17—Thursday—Final Examinations begin.
- January 24—Thursday—Fall semester ends.

Spring Semester, 1951-52

- January 25—Friday—Registration for all students. All new or entering students report to the Chapel for psychological and vocational aptitude tests, 9:00 A. M.
- January 28—Monday—Classes begin on regular schedule. \$5.00 late registration fee for late registrants.
- February 7—Thursday—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 (three days) to be announced.
- May 1—Thursday—Annual May Day Festival and Picnic.
- May 28—Wednesday—Final Examinations begin.
- June 2-Monday-Commencement Vesper Services, 5:30 P. M., in the Chapel,
- June 3—Tuesday—Commencement Exercises, 10:00 A. M., in the Chapel. Spring semester ends.

COUNTY ADMINISTRATION 1951-1952

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.
 - Walker Hughen, Chipley, Florida.

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 State Teachers College, University of Alabama Registrar.
- Thomas C. Dula, B. S., M. S.,—Florida State University—Director of Student Personnel.
- L. B. Lewis, Jr., A. B., M. A.—University of Florida—Director of Athletics—Coach.

FACULTY 1951-1952

- K. G. Skaggs, A. B., M. A.—University of Florida, Northwestern University—Administrative Dean.
- G. W. Allen, Jr., B. S., M. A.—Troy State Teachers College, University of Alabama
 —Registrar, Social Science.
- Henry L. Copps, Jr., A. B., M. A.—University of Florida—The Humanities, Language and Literature.
- Bertha C. Daniel, A. B., M. A.—Florida State University—English and Math.
- Thomas, C. Dula, B. S., M. E.—Florida State University—Social Science, Director of Student Personnel.
- Henry T. Hey, A.I.A.—American School of Architects—Mechanical Drawing.
- Albert S. Johnson, B. S., M. S.—Indiana State University, University of Illinois—Math and Physical Science.
- L. B. Lewis, Jr., A. B., M. A.—University of Florida—Athletic Director—Physical Education.
- Woodrow D. McLaughlin, B. A., M. S.—Fairmont State Teachers College, University of West Virginia—Biological Science.
- William Pumphrey, B.S.A., M.A.—University of Florida—Agriculture.
- Inez Shaw, A.B.—Bessie Tift College—Commercial and English.
- Julia Rowe, B.S. in L.S.—Florida State University—Librarian.

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 land-scaped 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 Colege 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 a publicly controlled school and is a part of the educational system of Jackson, Calhoun and Washington Counties and the State of Florida.

The college is an active member of the Association of Junior Colleges, the Southern Association of Junior Colleges, and the Florida Association of Public Junior Colleges.

Credits earned at Chipola are recognized and accepted by both of Florida's state universities and other colleges and universities of Florida and nearby states. Students completing work at Chipola may transfer to most any college or university in the United States without loss of credit. The only requirements for transfer without loss of credit to Florida's state universities are a grade of "C" or better in each subject and the maintenance of a satisfactory scholastic record after transfer. Other colleges usually follow the same or similar policy.

VETERANS' EDUCATION

Chipola Junior College is approved for training veterans under the provisions of both Public Law 346 (the G. I. Bill of Rights) and Public Law 16 (Vocational Rehabilitation Act).

All prospective veteran students are reminded that under present Veterans Administration regulations, training for the majority of eligible veterans must be initiated not later than July 25, 1951. Most of the eligible veterans who intend to initiate their college training must therefore enter college at the beginning of the 1951 Summer session.

Prospective veteran students must secure a valid certificate of eligibility from the VA and present same to the Registrar on or before the registration date. It is suggested that prospective veteran students contact the nearest VA office to make sure that all necessary papers are in order. Also, those desiring further information are urged to contact the Registrar, Chipola Junior College, Marianna, Florida.

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 re-

quired 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 conference, 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 cur-

riculum, 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 Dramatic Club regularly presents programs both off and on the campus.

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

The Photography Club is an active organization open to all students interested in photography as a hobby or as a profession.

Plans call for the reactivation of the International Relations Club which will be open to all interested students.

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. Absence 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 a loss of credit. Absence from classes on the day before or the day after a holiday count as double absence.

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.

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 the Matron who resides in the Girls' dormitories. 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. 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.

4. 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 obligations to the college have been satisfactorily settled.

SCHOLASTIC REGULATIONS

1. 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 Junior 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.
- 2. 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. Students 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.
 - 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-Poor, but passing-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 work attempted. This means that a student must maintain a "C" average in order to graduate.

4. Scholastic Suspension. Students who fail more than 50% of the semester hours attempted during any semester or session are subject to scholastic suspension

for one semester. All such cases will be referred to the faculty administration committee for final decision.

- 5. 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 or re-examinations will be given only with the approval of the Dean.
- 6. 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.
- 7. Requirements for Graduation.—To obtain a diploma or certificate of graduation from Chipola Junior College, a student must have maintained a "C" average, and must have 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 at least four (4) hours of physical education, the satisfactory completion of English 101-102, at least one course in either U. S. History or Government, and Psychology 101.

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

- 8. 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 student's records.
- 9. Part-time and Special 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.

Students over 21 years of age who wish to take special course 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.

EXPENSES

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

All charges for tuition and fees, and 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 and cafeteria charges,

1. Registration Fee and Tuition for Full-Time Students:

- A. Registration fee (Applicable to all students): Per semester, \$50.00. Summer session, \$25.00.
- - 1. For students residing in the State of Florida—NONE.
 - 2. For students residing out of the state, \$100.00 per semester. Summer session, \$50.00.
- 2. Registration fee and Tuition for part-time students.
 - A. Registration Fee:

| | For a student load of 3-5 semester hours\$12.50 |
|----|---|
| | For a student load of 6-8 semester hours\$25.00 |
| | For a student load of 9-11 semester hours\$37.50 |
| | B. Tuition (Applicable only to students residing out of the state): |
| | For a student load of 3-5 semester hours\$25.00 |
| | For a student load of 6-8 semester hours\$50.00 |
| | For a student load of 9-11 semester hours\$75.00 |
| 3. | Laboratory Fees (Applicable only to students enrolled in these courses): |
| ٠. | 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. Photography (per course)\$3.00 |
| | F. Breakage fee, for all science courses\$3.00 |
| 4. | (The breakage fee is a deposit as a guarantee against breakage or loss of laboratory equipment. The fee, less deducation 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). Diploma Fee (Applicable only to those completing requirements for grad- |
| | uation): |
| | Includes rental of cap and gown\$6.50 |
| 5. | Books and School Supplies (Estimated Cost):\$25.00 |
| 6. | Dormitory rooms (for students living at the school): |
| | Per semester\$30.00 |
| | Per month \$8.00 |
| - | Summer session \$15.00 |
| 7. | 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 longerNone |
| | Attendance between four and five weeks20% |
| | 21 DUCTION OF THE PROPERTY OF |

Attendance between three and four weeks_____ Attendance between two and three weeks_____60% Attendance between one and two weeks_____ Attendance for one week or less_____

5. For Students who must pay tuition charges in Summer Session (out-of-state students), the following refund schedule 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 | 75.0/ |

COURSES OF STUDY

A. COURSES OF STUDY LEADING TO ADVANCE 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 he expects 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 |
| Humanities 201-202 | | 8 |
| **English 211 | | 3 |
| Health 101 | | 3 |
| ***Math 101 or 102 | | 3 |
| Physical Education | | 4 |
| Philosophy 201 | | 3 |
| ****Physical Science 111-112 | | 6 |
| Psychology 101 | | 2 |
| *****Social Sciences (incl. at least one course in History) | 1 | .0 |
| ******Approved Electives | | 8 |
| | | |
| Total | 6 | 64 |

- *Biological Science 211-212 or 220 and 201 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 |
| Humanities 201-202 | 8 |
| **Math 101 or 102 | 3 |
| Physical Education | 4 |
| Philosophy 201 | 3 |
| Psychology 101 | 2 |
| Social Science | 9 |
| ***Approved Electives | 8 |
| Total | 64 |

*Student may elect to take Biological Science 220 and 211-212.

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 Ser | n. Hrs |
|----------------------------|--------|
| Accounting 201-202 | 6 |
| Biological Science 101-102 | 6 |
| Economics 201-202 | 6 |
| English 101-102 | 8 |
| Humanities 201-202 | 8 |
| Mathematics 101 or 102 | 3 |
| Philosophy 201 | _ 3 |
| Physical Education | |
| Physical Science 111-112 | _ 6 |
| Political Science 211-212 | _ 6 |
| Psychology 101 | _ 2 |
| *Approved Electives | _ 6 |
| - | _64 |

^{*}English 211, Geography and U.S. History are recommended electives.

4. PRE-EDUCATION COURSE.

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

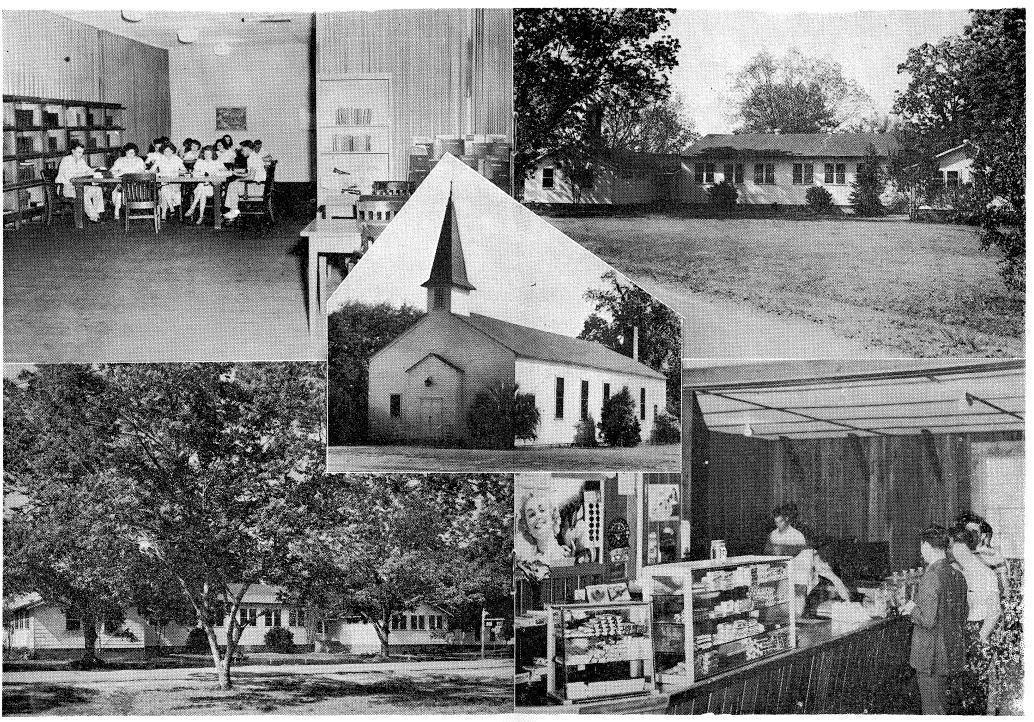
5. PRE-ENGINEERING COURSE.

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

| Name of Course Se | m. | Hrs. |
|--------------------|----|------|
| *Chemistry 201-202 | | 8 |
| English 101-102 | | 8 |

^{**}Math 105-106 should be substituted if student plans to enter Agricultural Engineering or Forestry.

^{***}Physics should be included if student plans to enter Agricultural Engineering.



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

Center—Chapel

Upper Right—Library Building.

Lower Right—Snack Bar in Student Lounge.

| Humanities 201-202 | 8 |
|----------------------------|----|
| **Math 105-106 | 8 |
| Math 202-203 | 8 |
| Mechanical Drawing 101-102 | 6 |
| Physical Education | 4 |
| *Physics 201-202 | 10 |
| ***Social Science | 6 |
| Psychology 101 | 2 |
| | |
| Total | 68 |

*Students not qualified to take Chemistry or Physics will be required to take Physical Science 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.

***U. S. History or Economics 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 |
| Humanities 201-202 | | 8 |
| Math 101 or 102 | | 3 |
| Philosophy 201 | | |
| Physical Education | | 4 |
| Physical Science 111-112 | | 6 |
| Psychology 101 | | |
| Social Science | 12-1 | 15 |
| *Approved Electives | 12- | -9 |
| Total | - | 34 |

*Foreign Language is required by most law schools. If students plan to attend a school where same is not required, elective subjects may be taken instead. Psychology 201, English 211, 201 and 202 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.

B. 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 Advanced 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 occupation after completion of two years of college work.

| Name of Course Sem. | Hrs. |
|--|------|
| Accounting 201-202 | 6 |
| Business Law 201 | 3 |
| Economics 201-102 | |
| English 101-102 | 8 |
| English 211 | 3 |
| Health 101-102 | 5 |
| Mathematics 101-104 | 6 |
| Office Management 201 | |
| Physical Education | 4 |
| Political Science 211-212 | 6 |
| Psychology 101 | 2 |
| *Shorthand 101-102 | 8 |
| *Typing 101-102 | 4 |
| Electives | 4 |
| The state of the s | _ |
| Total | 64 |

*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. Also, the student who feels that he would have no use for shorthand after graduation should take elective subjects instead.

3. 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. |
|--|------|------|
| Business Law 201 | | 3 |
| English 101-102 | | 8 |
| English 211 | | 3 |
| Health 101-102 | | 5 |
| Mathematics 101 or 102 and 104 | | 6 |
| Physical Education | | 4 |
| Social Science (Including at least one course in U.S. History) | 10-1 | 12 |
| *Agriculture | 23-2 | 25 |
| | | _, . |
| Total | . 6 | 34 |

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

Chipola Jr. College Marianna, Florida

DEPARTMENTS OF INSTRUCTION AND COURSE OFFERINGS

AGRICULTURE

All Agriculture courses offered at the present time are considered to be vocational or terminal education courses. They are designed primarily for the student who plans to attend this institution for two years as preparation for farming in Northwest Florida. These courses will fill the agriculture requirements of our vocational agriculture course. Also, they will apply toward meeting the graduation requirements of Chipola Junior College for any of the terminal education courses of study. All courses except as noted are open to any student who meets the college entrance requirements.

Agriculture 101. General Agriculture.

A study of farming on the basis of individual and community needs. Jobs or lessons on crops, livestock, shop, farm management, and other jobs related to farming will be taught during the season of the year in which they occur. Two hours lecture and six hours laboratory or field practice per week. Offered first semester. 5 semester hours credit.

Agriculture 102. General Agriculture.

A continuation of Agriculture 101. Prerequisites: Agriculture 101 or consent of department. Two hours lecture and six hours laboratory or field practice per week. Offered second semester. 5 semester hours credit.

Agriculture 205. Farm Management.

The factors of production, systems of farming, farm layout, and principles of management are topics of discussion. Offered first semester. 3 semester hours credit.

Agriculture 206. Farm Machinery.

This course deals with the operation, care and maintenance of farm machinery used in Northwest Florida. 2 hours lecture and 2 hours laboratory per week. Offered first semester. 3 semester hours credit.

Agriculture 209. General Animal Husbandry.

A study of types and breeds of farm animals; market classifications; and principles of breeding, selection and management. Offered first semester. 3 semester hours credit.

Agriculture 212. Vegetable Gardening.

This course deals with the principles and practices of growing a home garden with special emphasis on varieties and year round gardening. Two hours lecture and two hours laboratory or field practice per peek. Offered second semester. 3 semester hours credit.

Agriculture 215. Poultry Production and Management.

Principles of production and management; location and construction of build-

ings, breeding, hatching, brooding, raising of broilers and pullets, managing layers, feeding, marketing, and diseases are topics of discussion and practice. Two hours lecture and two hours laboratory or field practice per week. Offered second semester. 3 semester hours credit.

Agriculture 221. General Field Crops.

The history, botanical characteristics, soil and climatic adaptations, fertilizer and culture practices, growing processes, harvesting, uses, economic production, and cropping system are topics discussed. Two hours lecture and two hours field practice per week. Offered second semester. 3 semester hours credit.

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 consent of department. 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 advance 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 second semester. 4 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.

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: Accounting 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. Offered first 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. 2 semester hours credit.

Typewriting 102. Advance Typewriting.

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

Shorthand 101. Elementary Shorthand.

An introductory course in the principles of Greggs simplified shorthand, including dictation and transcription. Offered first semester. 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. 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 is recommended as either a prerequisite or a corequisite. Offered second semester. 3 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. Offered both semesters. 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. Offered second semester. 2 semester hours credit.

THE HUMANITIES

Humanities 201. The Humanities.

The courses Humanities 201-202 are designed to acquaint the student with the great and vital ideas as they are expressed in philosophy, literature, music and the fine arts. The dynamic presence of these ideas as they are found in modern life is brought out by lecture, class discussion, and analysis of the best that has been thought and written in the past. Designed to fulfill the Humanities requirement for sophomores in the university or general college program. Offered first semester. 4 semester hours credit.

Humanities 202. The Humanities.

The second half of the course 201-202. Prerequisite: Humanities 201. Offered second semester. 4 semester hours credit.

LANGUAGES AND LITERATURE

English 101. Grammar and Composition.

An intensive study and practical application of the principles of grammar and composition with the emphasis on written communication. Instruction includes use of the library; review of the parts of speech; study of spelling, punctuation, sentence structure and 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. Grammar and Composition (A Continuation of English 101).

This 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 first semester; second semester and summer on demand. 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 of 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 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. Prerequisite: English 101-102. Offered both semesters and summer. 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 expres-

sion. Offered first semester. 3 semester hours credit.

Spanish 102. Elementary Spanish.

A continuation of Spanish 101 with emphasis on both oral and written expression. Offered second semester. 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 1952-53 and alternate years. 3 semester hours credit.

Spanish 202. Intermediate Spanish.

A continuation of Spanish 201. Offered 1952-53 and alternate years. 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, binomid, theorem, theory of equations, partial fractions and determinants. Prerequisite: One year of high school algebra, or Mathematics 101. Offered second semester and summer on demand. 3 semester hours credit.

Mathematics 103. Trigonometry.

The scope of the course includes the definition of functions of ratios, measures 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 the consent of department. Offered 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 divices, 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 second semester. 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 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

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.

MUSIC

Music 111. Music Appreciation.

Music appreciation integrated with three hours of glee club per week. Offered first semester. 1 semester hour credit.

Music 112. Music Appreciation.

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

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. Offered first semester. 3 semetser hours credit.

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. Offered on demand. 3 semester hours credit.

PSYCHOLOGY

Psychology 101. Psychology and Personal Adjustment.

This course deals with the application of the 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 both semesters. 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. Four hours lecture and laboratory per week. Offered first semester. 2 semester hours credit.

Photography 102. Intermediate 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. 2 semester hours credit.

Photography 201. Advanced Photography.

Special assignments in news, magazine, free lance or advertising photography. Estimated cost of necessary materials \$10.00 to \$15.00 in addition to laboratory fee. Prerequisite: Photography 102 or equivalent plus consent of department. One hour lecture or conference period and three hours laboratory per week.

Offered on demand. 2 semester hours credit.

Photography 202. Advance Photography.

Salon printing, toning, mounting, negative and print retouching and color work. Estimated cost of necessary materials, \$12.00 to \$20.00 in addition to laboratory fee. Prerequisite: Photography 102 or equivalent plus consent of department. One hour lecture or conference period and three hours laboratory per week. Offered 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 144. Swimming and Water Sports.

This course is designed to develop skill in swimming, diving, and other water sports. Offered summer session. 1 semester hour credit.

Physical Education 151. Introduction to Physical Education.

This course is designed primarily for physical education majors who plan to teach. It includes the historical backgrounds, fundamental concepts, program content, qualifications, training and professional opportunities in the field. Offered first semester. 2 semester hours credit.

Physical Education 171. Folk Dancing.

This course is designed for the secondary school teacher of physical education or recreation leader. It includes theory and practice in social and folk dancing, including American pioneer and square dancing. Offered second semester. 2 semester hours 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 1952-53 and alternate years. 1 semester hour credit.

Physical Education 212. Fundamentals of Baseball. (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 1952-53 and alternate years. 7 semester hour credit.

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

Offered both semesters. 1 semester hour 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, but same is strongly recommended. Open to all students except that no credit will be allowed if course is taken after Physics 201 or 102. 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.

Physics 211. Fundamentals of Radio.

An elementary course, involving both theory and practice, on the fundamentals of radio. Prerequisite: Math 101 or equivalent, plus consent of department. Two hours lecture and two hours laboratory per week. Offered on demand. 3 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. Credits 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 1952-53 and alternate years. 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 1952-53 and alternate years. 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 economy through the 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. 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 everyday life. Emphasis is given to the application of economic principles and current economic problems. 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. Offered second semester. 4 semester hours credit.

History 101. Modern World History.

A survey of world history from the Middle Ages through 1815. 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. May be taken for credit without History 102. Offered first semester. 4 semester hours credit.

History 102. Modern World History.

A survey of world history from 1815 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. 3 semester hours credit.

History 201. American History, 1492-1865.

A general survey course on the development of the United States from the period of discovery and exploration through the Civil War. Offered first semester. 3 semester hours cerdit.

History 202. American History, 1865 to the Present.

A survey course on the development of the United States from the Reconstruction period to the present. History 201 is not a prerequisite, but is recommended. Offered second semester. 3 semester hours credit.

History 211. Recent American History.

An intensive study of the U.S. history since 1900 with emphasis on the period since WWI and current national affairs. Offered 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. Credit will be given without taking Political Science 212 but same is recommended. Offered 1952-53 and alternate years. 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. Offered 1952-53 and alternate years. 3 semister 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. Offered first semester. 4 semester hours credit.

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