The
Grand Junction
State
Junior College

1935-1936
THE
GRAND JUNCTION STATE
JUNIOR COLLEGE

MEMBER OF THE
AMERICAN ASSOCIATION
OF JUNIOR COLLEGES

1935-1936

GRAND JUNCTION, COLORADO

Sentinel Press
TABLE OF CONTENTS

Foreword .................................................. 4
Grand Junction, the Ideal Junior College Town .......... 5
The Junior College Building and Equipment .............. 6
Administration ........................................... 7
Activities ................................................. 9
General Information ..................................... 18
   Tuition and Fees ..................................... 18
   Student Employment ................................... 19
   Vocational and Educational Guidance .................. 20
Scholarships ............................................. 20
Loans and Awards ....................................... 21
Grading, Credits, and Standards ......................... 22
Requirements for Admission ............................. 22
Courses of Study ......................................... 26
Sample Curricula ......................................... 32
   College of Arts and Sciences.
   College of Engineering.
   Pre-Graduate Permit to Teach.
Graduation Requirements ............................... 34
Junior College Calendar for 1935-36 .................... 34
The Murr Memorial Library .............................. 35
FOREWORD

Most of the young men and women of today desire a college education. For many of them such training will be essential to the carrying out of their life plans.

This year many people find it difficult to go away to colleges which are located at any great distance from their homes. In such times the real worth of Junior Colleges is appreciated.

In the Grand Junction State Junior College students may finish two years of standard college work. Credits may be earned which have been accepted at all colleges in the State of Colorado as well as outside the state. Grand Junction State Junior College students have gone on and finished their courses in colleges and universities all over the United States. Junior College credits have been recognized and accepted from the west coast to the east.

Not only are valid credits earned but beginning students receive a great deal of special attention in the Junior College. Classes are small enough so that every student may receive the benefit of adequate individualized instruction which develops a splendid background for further college work. No student who has succeeded in the Grand Junction State Junior College has ever "flunked out" of another college when he has gone on to finish his course.

OBJECTIVES

The Grand Junction State Junior College was started in 1925 in order:

1. To extend the opportunity for higher education to all who may wish it and be able to profit by it.

2. To provide more opportunities for individual instruction for the beginning college student during a very difficult period of adjustment.

3. To help the college student analyze himself better for the sake of educational and vocational guidance.
GRAND JUNCTION, THE IDEAL JUNIOR COLLEGE TOWN

Centrally situated as it is on the Western Slope of Colorado, in the center of the most famous fruit-growing district of the western states, Grand Junction has proved to be an ideal location for a Junior College.

Easy access to the city for people from all of Eastern Utah and Western Colorado is provided by the main line of the Denver & Rio Grande Western Railroad, a branch line of the same railway, and many splendid highways.

A population of approximately eleven thousand people, and a wide diversity of industries in Grand Junction make it the best college location in the western part of the state. The majority of the colleges and universities in Colorado are located in towns of approximately the same size. Especially is it suited for a Junior College center because of its great number of cultural, religious, and educational interests. The great variety of industries and occupations makes possible the part-time employment of large numbers of students. Even during these difficult depression-years, a large proportion of the two hundred and twenty-five students enrolled in the Junior College have found opportunities for work.

Not among the least of its advantages is the beautiful scenery surrounding Grand Junction. Beautiful Grand Mesa, the largest flat-topped mountain in the world, is a few miles eastward, and Colorado National Monument Park is a few miles westward. Splendid highways and trails make access to these playgrounds very easy. Many student hikes, picnics and “fries” are held at beauty spots within five or ten miles of the campus.
THE JUNIOR COLLEGE BUILDING
AND EQUIPMENT

Building: The Junior College is located at Fifth Street and Rood Avenue, just one block from one of the busiest corners on Main Street in Grand Junction. This location is very convenient for students who may live or work anywhere in Grand Junction.

The brick building has just been stuccoed and all wood portions have been painted. A new roof has been put on and the entire fabric of the building repaired. This work has resulted in the Junior College building becoming one of the most attractive downtown buildings in the city. Ample space is provided in this building for classrooms, laboratories, a library, offices, a women's lounge room, and for activities such as journalism. Social affairs are enjoyed in hotel or club ball-rooms and athletic activities are located at Lincoln Park.

Laboratory Facilities: Large, well-equipped chemistry and physics laboratories are located in the Junior College building, with complete apparatus for courses in college chemistry and physics and for independent research. Photographs of these laboratories may be found elsewhere in this bulletin.

Library: The Junior College has a library of five thousand volumes, forming the most complete reference library in Western Colorado. A detailed account of this may be found in this bulletin.

Physical Education Equipment: The facilities for physical education at the college are exceptional. Physical education classes, both for men and for women, are held in the large indoor gymnasium at Lincoln Park. Within the radius of a few yards of the gymnasium are located both the municipal golf course, where students are given instruction in golf, and the football field and stadium. The football field is electrically lighted by high-powered floodlights, and many of the Junior College football games are played at night. The stadium seats several thousand people. In addition to these sports, tennis, archery, rifle, horseback riding, and many others are offered.
ADMINISTRATION

BOARD OF TRUSTEES

R. E. TOPE, B. A., M. A., President.
HENRY TUPPER, B. A., LLB.
A. E. BORSCHELL, Treasurer.

OFFICERS OF ADMINISTRATION

C. G. HOUSTON, B. A., M. A., Ph. D., Dean of the Faculty.
MARY RAIT, B. A., M. A.,
Vice-Dean of the Faculty and Dean of Women.

FACULTY

C. G. HOUSTON.
Psychology and Education.
B. A., University of Colorado.
Bachelor's Diploma in Education, University of Colorado.
M. A., University of Colorado.
Graduate Study Columbia University.
Ph. D., University of Colorado.
Kappa Delta Pi.

MARY RAIT.
History, Political Science and Economics.
B. A., University of Colorado.
M. A., University of Colorado.
Kappa Delta Pi.

O. R. LINDESMITH.
Chemistry.
B. A., Harvard University.
M. A., University of Wisconsin.
Graduate Study University of Colorado.

JACK W. LEWIS.
English, Language and Literature.
B. A., University of Colorado.
M. A., University of Colorado.
Phi Beta Kappa, Sigma Delta Chi, Charter Member Colorado Playmakers.
NED C. FAHS.

French and German.
Diploma in "Etudes francaises," University of Nancy, France.
Diploma in "Cours de civilisation," University of Paris, France.
B. A., University of California.
M. A., University of California.
National President, Pi Delta Phi (French honorary fraternity).

C. H. BARTLETT.

Mathematics, Engineering Drawing, Physical Education.
B. S., University of Colorado, College of Electrical Engineering.
Practical Experience in the Engineering Field.
Sigma Tau.

CECILIA CARDMAN.

Art.
B. F. A., University of Colorado.
Student of Guiseppe Aprea, Naples, Italy (portrait painting).
Student of John Thompson, Chappell House, Denver (landscape).

LILIAN SABIN.

Librarian.
Ph. B., University of Wisconsin.
Diploma, State Teachers' College, Milwaukee, Wisconsin.
Library Certificate, Pratt Institute School of Library Science,
    Brooklyn, New York.
Member American Library Association.

LUCILLE MAHANNAH.

Assistant Dean of Women, Women's Physical Education, Di­
rector of Placement Bureau.
B. A., Western State College.
Kappa Delta Pi.

CARL HILLYER.

Director of the Band.
B. M., University of Iowa.

LAWRENCE SARDONI.

Director of the Orchestra.
Student of Dr. Frank Krane of Leipzig and Richard Huebner of
    Austria.

[ 8 ]
ACTIVITIES

Foot Ball

Winter Carnival

Soiree

Women's Rifle Squad
The faculty of the Grand Junction State Junior College feels that extra-curricular activities are an important part of college life and consequently has encouraged the participation of all students in one or more of the wide variety of activities to be found at the college. These include not only the usual athletic and social affairs but also organizations and functions which appeal to students with special interests.

**STUDENT GOVERNMENT**

This council is made up of representatives from the freshman and sophomore classes and faculty. The council plans the activities of the students and acts in an advisory capacity to the administration of the college.

**CONVOCATIONS**

Weekly assemblies at which student attendance is requested are planned by the student council and the faculty. Not only are programs composed of student and outside entertainment presented, but in addition vocational, educational and cultural topics are discussed by stimulating speakers.

**PUBLICATIONS**

A printed newspaper, "The Campus Criterion," is conducted entirely by the students of the college. In addition to providing a complete record of campus events for the general student body, it gives students interested in journalism an excellent opportunity to gain actual newspaper experience. General reporting, sports writing, editorial, and feature work are done by the staff of the newspaper.

Believing that social activities are an important part of the student's college experience, since through activities the student develops his personality, finds new interests, widens his horizon, and discovers latent abilities, the college sponsors a wide variety of social affairs, including dances, parties, picnics, "fries," and hikes.

Several traditional social affairs have become an important part of the year's calendar. A faculty reception is held for all students in the fall; the "Soiree," the one formal function of the college, is given the winter quarter; a Breakfast Dance is enjoyed each spring.

A number of delightful teas, honoring the college women, are given by the school and by local organizations.
ACTIVITIES

WOMEN'S ORGANIZATION

The Women's Self-Government Association regulates women's conduct and activities. Officers and advisers of the group are chosen by all women students who make up the membership of the association. This organization promotes the interests and activities of its members through seeking to provide an outlet for the interest of each. Social, athletic, and cultural groups work through this organization.

WINTER CARNIVAL

Appealing especially to lovers of the outdoors and the mountains, the Winter Carnival is held annually in January, providing an opportunity for supervised participation in winter sports, such as skiing, ice skating, tobogganing, snowshoeing, and other cold weather sports.

INTERNATIONAL RELATIONS CLUB

Students who are interested in the problems facing nations, in world peace, the modern economic situation, and contemporary world relations will be interested in taking part in the stimulating discussions at the monthly meetings of the organization. This is one of the great group of Carnegie Endowment Clubs which extend throughout the world.

"Y" LUNCHEON CLUB

One of the popular activities of the college is the Y. M. C. A. Luncheon Club, which is open to women as well as to men. With its purpose to promote fellowship among the students, the group meets weekly at luncheon for discussions, songs, and varied entertainment.

LANGUAGE AND LITERATURE CLUBS

Students of unusual merit in the French, German and English Literature classes comprise these groups, which often meet together for joint programs of interest to all. The social activities provide a pleasant and valuable complement to classwork.

PHI THETA KAPPA

Beta Phi chapter of Phi Theta Kappa, national honorary Junior College fraternity was granted to Grand Junction State Junior College in 1933. Membership in this fraternity is open to graduating sophomores of good moral character, who stand in the upper 10 per cent of their class.
WOMEN'S PHYSICAL EDUCATION

The Women's Physical Education Department, by sponsoring a wide variety of activities, provides some form of physical activity for every student who desires to participate. The program includes tennis, golf, swimming, bowling, rifle, archery, dancing, horseback riding, volleyball, basketball, baseball, and corrective activities.

College letters are awarded to women at the close of the spring quarter with selection on the basis of a point system.

The program as a whole is designed to secure for every woman a lasting interest in some sport, to raise each student to a higher level of natural ability, to remove physical handicaps and to strike a balance between mental and physical efficiency.
MUSIC AND ART

MUSIC. A concert band is one of the major musical activities of the Junior College. This organization plays at rallies, games, and usually competes in sectional band tournaments. In addition to this, an orchestra, which furnishes music for the college musical productions and presents concerts, provides an activity for students interested in instrumental music. A women's glee club and a mixed chorus give training and enjoyment to those interested in vocal music. These organizations appear in the annual musical comedy, the Rhythm Revue, and upon various other programs.

ART. Aside from the academic credit afforded by courses in the fine arts, many students of the college find art work one of their most enjoyable activities. A student exhibit each quarter features the best work of the art classes. Art students have complete charge of designing and constructing the sets and costumes for the dramatic and musical productions of the college. Practical experience in the stage arts is thus combined with the pleasure of an activity. Frequent sketching trips afford a recreation and a first-hand knowledge of the problems involved in landscape painting.
ATHLETICS

FOOTBALL—The Junior College is represented by a team playing regulation college football. Although not a member of a regular Junior College conference, since no such conference exists in this locality, a schedule against Junior College, small four-year colleges, and college freshmen teams of similar calibre is played. An effort is being made to include a game with the freshman team of one of the larger Eastern Slope schools in the 1935 schedule.

The 1934 schedule included games with Moab, Utah, Snow and Westminster Junior Colleges of Utah, Fort Lewis School of Agriculture, Adams' State Teachers College and Western State College freshmen.

Facilities for football include complete locker, shower and training rooms at Lincoln Park auditorium, and the use of the city's Lincoln Park grass turf playing field. This field is equipped with floodlights and the earlier home games are played at night under the floodlights.

Football is closely supervised by a coach and student managers and full protective equipment is provided for participants.

BASKETBALL—The Junior College basketball team participates in the Grand Junction City League against seasoned independent teams, as well as in games both here and out of town against outstanding independent teams. Also, the Junior college team is entered in the annual Western Slope-Eastern Utah open tournament against the best teams of this region. The winner of this tournament usually participates in the regional A. A. U. tournament in Denver.

TRACK—Although football and basketball are the major varsity sports at the Junior college, a track team is organized each spring for meets with high schools of this general locality and for the annual inter-class field day events. Lack of suitable competition for track and field athletics within a reasonable traveling distance prevents a complete track college schedule, but the training and conditioning work done here is very helpful in keeping in form and developing those athletes who plan to enroll in senior universities after graduation from the Junior College.

ELIGIBILITY—By virtue of a ruling adopted in December, 1934, by the members of the Rocky Mountain Athletic Association, graduates of the Junior College will be eligible immediately for varsity participation in athletics during their junior or third year in college. Thus they may participate in two years of junior college and two years of senior college or university competition.

PHYSICAL EDUCATION—For those who do not participate in any of the athletic sports mentioned above, a regular schedule of recreational sports, such as touch-football, golf, tennis, baseball, and track is maintained in the physical education classes throughout the year.
Students interested in acting, playwriting, stage art, puppetry, and all other branches of dramatic art will find an ample outlet for their interests in the College Playmakers, a group made up of all students working upon any of the numerous dramatic projects of the college.

The Playmakers' Drama Workshop, located in the college building, is a complete laboratory of the theatre, where scenery for productions is designed and painted, rehearsals held, and experiments in the field of the little theatre carried out.

The most complete model stage in the state is an important item of equipment found in the workshop. Built by a member of the Playmakers, it has been especially designed for marionette shows, and is used also for the testing of scenery and costumes for college productions. The stage, the control of which is entirely electrical, contains ninety units of border lights, footlights, spotlights, etc., built perfectly to scale. An elevating stage, revolving floor, and every stage device used today is to be found in the model. Lighting problems in the practical theatre can be solved with this unique stage. A special feature of the model is the switchboard fashioned like an organ console, which is movable and may be operated from any point in the room. More than a hundred controls are used when a puppet production is being given.

Among the productions, every detail of which is attended to by students, the following are given yearly:

The Junior College Rhythm Revue, the annual all-student variety show, is given as one of the main activities of the College Playmakers. Vaudeville acts, chorus dancing, skits, and specialties appeal to students interested both in music and in acting. The revue uses a stage band made up of students, and is presented to an audience each year drawn from many points surrounding Grand Junction.

The Junior College Operetta, also an annual production, utilizes soloists, chorus members and actors of the college. A student concert orchestra provides the music. Among the outstanding operettas presented in the past was Victor Herbert’s "The Red Mill."

Commencement Play. Each spring a three-act play is presented. This is one of the most important dramatic activities of the year, and the college in the future is planning productions of a number of well-known plays, both contemporary and classic.

Little Theatre Plays. Most of the experimental work in dramatics in the college has been in the field of the one-act play. These are presented regularly, both singly and in programs of three. Original plays by students are considered for production, as well as short plays by well-known playwrights. It is in these presentations that the students receive some of their most valuable training in acting and dramatic art.
GENERAL

EXPENSES

TUITION AND FEES

The College expenses for the year are as follows for a general course:

<table>
<thead>
<tr>
<th></th>
<th>Per Quarter</th>
<th>Per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>$25.00</td>
<td>$75.00</td>
</tr>
<tr>
<td>Student activity fees</td>
<td>2.00</td>
<td>6.00</td>
</tr>
<tr>
<td>Library fee</td>
<td>1.00</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td><strong>$28.00</strong></td>
<td><strong>$84.00</strong></td>
</tr>
</tbody>
</table>

Special courses require the following additional fees:

- Chemistry (1 or 31) $5.00 $15.00
  (A five-dollar deposit must be made once during the year in addition to the five-dollar fee per quarter.)

- Art 1 or 11 $5.00 $15.00

- Art (any course) $5.00 $15.00

A fee of $2.00 is charged for late registration.

BOOKS

The college maintains a book store for the purpose of selling books to students at cost plus a slight amount for transportation. The complete cost of books for the college year usually averages from $12 to $20 per student, depending on whether the student buys new or used books.

BOARD AND ROOM

Good board and room can be secured for from $20 to $30 per month in Grand Junction. Several boarding and rooming houses have agreed to take farm produce, coal or other commodities of these types for part or full payment for board, or room, or both.

Too, out-of-town students often can be placed in private homes where they may earn board or room, or both. The residents of Grand Junction are very anxious to help deserving students who need to help pay their own way. Many students work in restaurants, cafeterias or boarding houses for their board. Others care for furnaces and lawns for their room. The dean of the college and the athletic coach attempt to place all of the young men. Young women can be placed in good homes where they can earn their board and...
 INFORMATION

room by caring for children or doing light duties about the house. The dean of women carefully supervises such placement of girls.

Prospective students are not advised to expect to be able to earn all of their expenses while in college. They may be able to earn board or room, or both, or tuition; but very few are able to earn board, room, and tuition.

 COURSES OF STUDY

Courses of study are offered which include the following general curricula: Liberal arts and sciences, pre-legal, pre-medical, pre-nursing, pre-pharmacy, commerce, engineering and teacher training.

 APPLICATION FOR ADMISSION

Students who expect to enter the Junior College must have their transcripts of high school credits sent to the college. It is strongly urged that these records be in the hands of the administration before September 20, 1935.

 PLACEMENT BUREAU AND EMPLOYMENT

The Junior College maintains a placement bureau for the dual purpose of placing students in part-time jobs, and graduates in positions. Applicants for jobs must present satisfactory credentials before they may expect to avail themselves of the services of this bureau.

While the citizens of Grand Junction have been very generous in giving jobs to students and graduates, the head of the placement bureau is very anxious to place only those students who will do satisfactory work. In times like these, when jobs are so scarce that the average young man or woman could not find a job unaided, it is highly essential that care be exercised in the placing of students in jobs.

Students who are considering earning a part of their expenses while they are enrolled in the Junior College, must realize that they must be as devoted to their jobs as though they were regular
employes. The director of the employment bureau must be convinced of this before he will place the student, and any student who, by neglect, undependability, or negligence, is discharged from a job, need expect no further assistance from the bureau.

Prospective students and their parents are advised that board- and room jobs in any college town require five or six hours of work per day, and that the student who goes to classes five hours and works for five or six has spent a very full day before he starts studying, which should consume at least four to six hours per day.

“Working one's way through college” is possible in Grand Junction, but it is a serious matter and should be started by only those ambitious and capable people who know what is entailed, and that only by extreme perseverance can it be accomplished.

VOCATIONAL AND EDUCATIONAL GUIDANCE

All members of the faculty of the Grand Junction State Junior College are interested in vocational and educational guidance.

Because the classes are small in size, it is possible for each instructor to become well acquainted with the students who are taking courses with him. Careful records are kept of the achievement of the students in the Junior College, and these are used by the instructors in guidance work.

Every freshman takes a Vocational Interest Test and a Personality Inventory Test, and the scores which are made are kept in a confidential file in the Dean's office.

By means of personal interviews, the student ascertains his standing on the basis of these tests, and every effort is made to assist the student to determine what his aptitudes and abilities are.

The College Library contains the latest information on "Careers," and students are encouraged to study their aptitudes and abilities in the light of the necessary qualifications for certain occupations.

SCHOLARSHIPS
For Use in the Junior College

FOR FRESHMEN

Through the grant of scholarship endowments by all of the major men's and women's clubs of Grand Junction and surrounding communities, it is possible for the Junior College to give a scholarship to one freshman from every high school in Western Colorado and Eastern Utah. These scholarships cover the cost of tuition only ($75) for the freshmen year. Scholarship students must maintain at least a C average.

To be eligible for one of these scholarships a student must se-
The recommendation of his high school principal. He should be in the upper one-third of his high school graduating class and must be deserving of scholarship aid from a financial standpoint. These scholarships are provided for the purpose of aiding promising students who, in all probability, otherwise, would not be able to attend college their freshman year.

**FOR SOPHOMORES**

*The Hugh Ross Memorial Scholarship* pays the tuition each year of some deserving male sophomore student (majoring in Chemistry) who stands high in scholarship.

*The Mary Guthrie Goodwin Scholarship* pays the tuition each year of some deserving woman student who stands high in scholarship.

**For Use in the Last Two Years of College**

*Several Denver University Junior College Scholarships* are available each year for promising Grand Junction Junior College graduates. These scholarships pay one-half of a student's tuition at that university. One full tuition scholarship is available.

*Colorado College* each year offers scholarships for outstanding graduates of the Junior Colleges of Colorado.

*The University of Southern California* each year invites Grand Junction State Junior College graduates to apply for competitive Junior College scholarships offered by that institution.

*Mills College* for women each year invites graduates of the Grand Junction State Junior College to apply for competitive Junior College scholarships offered by that college.

*Colorado State College of Agriculture and Mechanical Arts* at Fort Collins gives two full tuition and fee scholarships each year to outstanding graduates of the Junior College.

**LOAN FUNDS**

Several organizations in Grand Junction loan money to outstanding, deserving students.

**AWARDS**

One organization gives a cash prize each year to the sophomore who has made the highest grades in history courses for the two-year period. Another organization gives an award to the sophomore student who makes the highest grades in English for two years.
GRADING AND STANDARDS

The same system is employed here as that in use in the University of Colorado. "The standing of students is indicated on a basis of—

A Superior work.
B Good work.
C Satisfactory work.
D Minimum passing work.
F Failure. To secure credit, the course must be repeated.
W Withdrew. Dropped without discredit.

Cond. is given when a student is below passing, but in the opinion of the instructor, may be expected to pass the condition examination. In Cond. examinations only grades C, D, F, may be reported.

The majority of courses are "three-hour courses," which means that the student spends three fifty-minute periods per week in class. It is expected that a student will spend two hours in preparation per week for each credit hour carried. A three-hour course would involve six hours preparation per week.

The average load carried per quarter is about fifteen or sixteen hours. Students may carry less than that if they are in poor physical condition. Students may carry more than sixteen hours only by special permission, which is granted only to those students who have made a scholarship average of B or above during the preceding quarter.

Courses may be dropped only by permission of the dean, and then only within a period of three weeks after the time of registration for the quarter. The dropping of a course after that time is equivalent to receiving a "technical failure" in that course.

Members of the faculty of the Junior college constantly attempt to maintain the same high level of scholarship which is maintained at the University of Colorado. Students who expect to enter the Junior College with the expectation of "getting by as easily as possible" are not desired.

Freshman students who fail to pass an average of eight quarter hours during each of the first two quarters may be dropped from the college.

CREDITS

Because of the high standards which are maintained by the faculty of the Junior College the credits are accepted by all state and private colleges in Colorado. Many Junior College graduates have entered colleges and universities outside the state of Colorado. These students have received full credit for their Junior College work.

REQUIREMENTS FOR ADMISSION

Applicants for admission must be graduates of a standard four-
year high school. They must present fifteen acceptable units, of which at least three must be English. Since Junior College students finish their college courses at various institutions elsewhere, applicants for admission will be held to the requirements of the college or university from which they expect to graduate. Applicants must send in their transcripts of high school credits, accompanied by a letter in which they state the name of the college, or at least the type of college from which they expect to graduate. Applicants must realize that the college from which they graduate will require certain high-school units, regardless of whether the Junior College has accepted them or not.

The faculty of the Junior College strongly recommends that applicants for admission present the fifteen units prescribed by the University of Colorado for admission to the College of Arts and Sciences, the College of Engineering, the College of Music and the College of Pharmacy. Below are given the requirements for the

**COLLEGE OF ARTS AND SCIENCES**

The fifteen acceptable units must be distributed as follows:

- English Language (grammar, spelling, composition, vocabulary, etc.) ———— 1½ units
- English Literature ___________________________ 1½ units
- Mathematics (1 unit algebra, 1 unit plane geometry) ———— 2 units
- Laboratory Science (1 unit to be either physics or chemistry; see note below) ———— 2 units
- History (½ unit may be civics) ———— 2 units
- Language other than English ———— 2 units
- Electives (from any units regularly accepted for graduation by the particular accredited high school) ———— 4 units

**Total** ———— 15 units

**NOTE:** All entering students must present the fifteen acceptable units specified above, except that those who do not offer two units of foreign language or science may be admitted if they present equivalent additional units in English, mathematics, history, science or foreign language. Those who do not offer two units of foreign language or science will be required to take, in college, courses in subjects in which they were deficient, fifteen college hours in each such course being equivalent to two high school units.

**COLLEGE OF ENGINEERING**

Fifteen units are required for admission, and these should be distributed as follows:

- Mathematics ———— 3 units
<table>
<thead>
<tr>
<th>Subject</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algebra</td>
<td>1 1/2</td>
</tr>
<tr>
<td>Plane Geometry</td>
<td>1</td>
</tr>
<tr>
<td>Solid Geometry</td>
<td>1/2</td>
</tr>
<tr>
<td>Language other than English</td>
<td>2</td>
</tr>
<tr>
<td>English Language (grammar, spelling,</td>
<td>1 1/2</td>
</tr>
<tr>
<td>composition, vocabulary, etc.)</td>
<td></td>
</tr>
<tr>
<td>English Literature</td>
<td>1 1/2</td>
</tr>
<tr>
<td>History</td>
<td>1</td>
</tr>
<tr>
<td>Science (1 unit to be physics)</td>
<td>2</td>
</tr>
<tr>
<td>Electives (from any units regularly</td>
<td>11</td>
</tr>
<tr>
<td>accepted for graduation by the</td>
<td></td>
</tr>
<tr>
<td>particular accredited high school)</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>15</td>
</tr>
</tbody>
</table>

Students who do not present all of the eleven specified units may be admitted provided additional units in the specified group are presented sufficient in number to make up the eleven units required in this group. Deficiencies in mathematics must be made up during the first quarter.
COURSES

The courses offered are standard university-type courses. They are as nearly identical as possible in number and outline to the same courses offered at the University of Colorado.

Art

1 (abc). **First Year Freehand Drawing.** M. W. F. 2 hrs.

In this laboratory course students work in pencil, charcoal, and colored chalk, from casts of the head and figures, and from still life groups.

The aim of the course is to familiarize students with freehand drawing, light and shade, the human figure and perspective.

2 (abc). **Second Year Freehand Drawing.** M.W.F. 2 hrs.

This course is a continuation of 1 (abc). It is intended to give students a more thorough knowledge of freehand drawing. It is intended chiefly for students taking a Teachers' Course in Art.

Class problems are adapted to the needs of an Art teacher in the different classes.

11 (abc). **First Year Color and Design.** M.W.F. 3 hrs.

This laboratory course takes up the fundamentals in color study and design. It makes a thorough foundation for advanced work. Problems in color theory, applied design, and conventionalization are worked out in water colors, black and white, and tempera.

12 (abc). **Second Year Color and Design.** M.W.F. 2 hrs.

This course begins where the first year course ends and carries the student to a greater degree of development in the same subjects.

Prerequisite: Art 11 (abc).

ART STUDIO

[ 26 ]
OF STUDY

In this work the usual still life objects are painted in oil, water color, or tempera.
Prerequisite: Art 1 (abc).

45 (ab). Methods of Teaching Art. Tu. Th. 2 hrs.
Intended for teachers of art in grade schools and high schools. Demonstrates methods and problems to be used.

Chemistry
1 (abc). General Inorganic Chemistry. Lectures and laboratory. 4 hrs.
"A course of lectures, laboratory work and recitations dealing with the laws and theories of chemistry, together with the study of the elements and their most important compounds."

31 (abc). Organic Chemistry. Lectures and laboratory. 4 hrs.
"A study of the methods of preparation and properties of the more important organic compounds. Special stress is laid upon the theories underlying the subject and the proof of the constitution of the most of the compounds studied."

Economics
3 hrs. Recitation, readings, lectures.
"Traces the growth of industry, agriculture, commerce, transportation, population and labor from the simple, isolated, agricultural communities at the time of the Norman Conquest of England to the complex industrial and commercial society of today."

CHEMISTRY LABORATORY

[ 27 ]
4 (abc). **Principles of Economics.** 3 hrs.
A course in the fundamentals of economics designed as an introduction to theoretical economics, with discussions of present-day applications of these theories and laws.

**Education**

3 (ab). **Principles of Education.** 3 hrs.
The study of the educational process in general as it is affected by economic, political, and social conditions, as well as presentation of the formal and informal agencies of education. The educative process is analyzed according to the nature of the individual and the educative agencies affecting it. The aims of education are presented along with the reasons for their importance. The first quarter deals with education as a life process; the second, as a school process.

14. **Methods of Elementary Instruction.** Spring quarter. 3 hrs.
The study of the classroom organization, constructive discipline, various plans of class work, plans of study and recitation are presented. This course follows Principles of Education and presents the practical applications, through method, of the theories presented in the principles course.

   Education 3 a, b, prerequisite.

101 (abc). **History of Education.** 3 hrs.
The history of education from primitive times, through Oriental and ancient culture down to present time in the United States. Especial attention is paid to origins of our existing educational institutions.

5 (abc). **Principles and Practice of Teaching.** Fall, winter and spring quarters. 2 hrs.
A course in the theory and practice of instruction. The cadet teacher must teach two half-day periods per week in the public schools of Grand Junction. The student must observe the work of a qualified teacher of a given grade or subject and must then teach independently. This laboratory work is supplemented by discussions, lectures, excursions and visits. The cadet teachers are supervised by regular teachers and principals as well as by a college representative.

**English**

1 (abc). **Freshman English.** 3 hrs.
A course in college English composition in which themes and other exercises must be written, text books must be used, assigned readings done.

50 (abc). **Survey of English Literature.** 3 hrs.
A course which is designed to give a general knowledge of literary types and movements, and of the chief writers of each period, as well as a more detailed knowledge of selected masterpieces.
11 (abc). **Exposition, Description, Narration.** 2 hrs.

Exposition, description and narration are studied with the aid of textbooks, exercises, themes and conferences. (Open to students who have completed a course in Freshman English.)

**French**

1 (abc). **Beginning French.** 5 hrs.
Grammar, pronunciation, translation and dictation are studied.

2 (abc). **Second-year French Reading.** 3 hrs.
Modern French stories and plays are read. Selected lyrics and the history of French literature are studied.

3 (abc). **Second-year French Composition.** 2 hrs.
(While 2 (abc) and 3 (abc) are separate courses, students are urged to take both.)

**German**

1 (abc). **Beginning German.** 5 hrs.
Pronunciation, grammar, reading, writing and speaking German.

**History**

1 (abc). **Modern European History.** 3 hrs.
By means of lectures, discussions, textbooks and assigned readings, the outline of the history of modern Europe is presented.

50 (abc). **History of the United States.** 3 hrs.
"A general survey of the political, economic and social history of the United States."

**Mathematics**

1. **College Algebra.** Fall quarter. 3 hrs.
For students entering liberal arts college.

3. **College Algebra.** Fall quarter. 5 hrs.
For students entering engineering college.

10. **Trigonometry.** Winter quarter. 3 hrs.
For students entering liberal arts college.

13. **Trigonometry.** Winter quarter. 5 hrs.
For students entering engineering college.

20. **Analytical Geometry.** Spring quarter. 3 hrs.
For students entering liberal arts college. Algebra or trigonometry prerequisite.

23. **Analytical Geometry.** Spring quarter. 5 hrs.
For students entering engineering college. Algebra or trigonometry prerequisite.

30. (abc). **Differential and Integral Calculus.** 5 hrs.

**Mechanical Drawing**

1. **Engineering Drawing.** Fall quarter. 3 hrs.

3. **Engineering Drawing.** Descriptive Geometry. Winter quarter. 3 hrs.

4. **Engineering Drawing.** Spring quarter. 3 hrs.
Physical Education
1. (abc). Freshman Physical Education. 1 hr.
2. (abc). Sophomore Physical Education. 1 hr.

Physics
2. (abc). General Physics. Lectures 2 hours, recitations 2 hours. 4 hrs.
   Fall quarter, 2 a, Mechanics; winter quarter, 2 b, Sound, Heat and Light; spring quarter, 2 c, Electricity and Magnetism.
   Prerequisite: A knowledge of elementary plane trigonometry.
3. (abc). Experimental Physics. One 3-hour period per week.
   1 hr. Quantitative laboratory work in the subjects indicated in Course 2 (abc).
   Prerequisite: A knowledge of elementary plane trigonometry.

Political Science
1. (abc). American Government. 3 hrs.
   A beginning course in the principles of government, dealing with the fundamental principles upon which the American Government is founded, the organization and services of the national, state and local governments, and current political problems confronting these units.

Psychology
1. (ab). General Psychology. 3 hrs.
   A course intended to give a general survey of the psychological factors of human behavior.
115. Educational Psychology. 3 hrs.
   In this course students are introduced to the factors involved in the learning process. These are studied in their relation to individual differences as caused by heredity and environment.
SAMPLE CURRICULA

FRESHMAN YEAR

COLLEGE OF ARTS AND SCIENCES

Fall Quarter

<table>
<thead>
<tr>
<th>Course</th>
<th>Number.</th>
<th>Hrs. Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>1a</td>
<td>3</td>
</tr>
<tr>
<td>Algebra</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Chemistry</td>
<td>1a</td>
<td>4</td>
</tr>
<tr>
<td>Economics, History, or American Government</td>
<td>1a</td>
<td>3</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1a</td>
<td>1</td>
</tr>
</tbody>
</table>

(A 5 hr. language course such as French or German may be taken.)

Winter Quarter

<table>
<thead>
<tr>
<th>Course</th>
<th>Number.</th>
<th>Hrs. Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>1b</td>
<td>3</td>
</tr>
<tr>
<td>Trigonometry</td>
<td>10</td>
<td>3</td>
</tr>
<tr>
<td>Chemistry</td>
<td>1b</td>
<td>4</td>
</tr>
<tr>
<td>Economics, History, or American Government</td>
<td>1b</td>
<td>3</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1b</td>
<td>1</td>
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</table>

Spring Quarter

<table>
<thead>
<tr>
<th>Course</th>
<th>Number.</th>
<th>Hrs. Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>1c</td>
<td>3</td>
</tr>
<tr>
<td>Analytical Geometry</td>
<td>20</td>
<td>3</td>
</tr>
<tr>
<td>Chemistry</td>
<td>1c</td>
<td>4</td>
</tr>
<tr>
<td>Economics, History, or American Government</td>
<td>1c</td>
<td>3</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1c</td>
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COLLEGE OF ENGINEERING

Fall Quarter

<table>
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<tr>
<th>Course</th>
<th>Number.</th>
<th>Hrs. Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
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<td>3</td>
</tr>
<tr>
<td>Algebra</td>
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<td>5</td>
</tr>
<tr>
<td>Chemistry</td>
<td>1a</td>
<td>4</td>
</tr>
<tr>
<td>Mechanical Drawing</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1a</td>
<td>1</td>
</tr>
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</table>

16
Winter Quarter

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>1b</td>
</tr>
<tr>
<td>Trigonometry</td>
<td>13</td>
</tr>
<tr>
<td>Chemistry</td>
<td>1b</td>
</tr>
<tr>
<td>Mechanical Drawing</td>
<td>3</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1b</td>
</tr>
</tbody>
</table>

| Total Credits                  | 16      |

Spring Quarter

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>1c</td>
</tr>
<tr>
<td>Analytical Geometry</td>
<td>23</td>
</tr>
<tr>
<td>Chemistry</td>
<td>1c</td>
</tr>
<tr>
<td>Mechanical Drawing</td>
<td>4</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1c</td>
</tr>
</tbody>
</table>

| Total Credits                  | 16      |

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**PRE-GRADUATE PERMIT TO TEACH**

The Junior College has no desire to add to the already overcrowded condition of the teaching profession. It desires to be of service to worthy young men and women who intend to enter that profession, but it must be understood that only those students doing thoroughly satisfactory work will be recommended for the pre-graduate permit.

The State Superintendent of Public Instruction will, upon the recommendation of the dean of the college, grant the pre-graduate permit to those students who have satisfactorily completed the ninety quarter hours required (of which at least thirty hours must be in professional training.) The professional training must be presented in the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Psychology</td>
<td>6 hrs.</td>
</tr>
<tr>
<td>Educational Psychology</td>
<td>3 hrs.</td>
</tr>
<tr>
<td>Principles of Education</td>
<td>6 hrs.</td>
</tr>
<tr>
<td>Methods of Elementary Instruction</td>
<td>3 hrs.</td>
</tr>
<tr>
<td>History of Education</td>
<td>9 hrs.</td>
</tr>
<tr>
<td>Practice Teaching</td>
<td>6 hrs.</td>
</tr>
</tbody>
</table>

| Total Credits                  | 33 hrs. |

These permits are good for one year of teaching only. After that time a young teacher may take the state teachers' examination.
GRADUATION REQUIREMENTS

Upon completion of 90 quarter hours and 90 credit points of work, fully distributed over the fields of languages, social sciences, etc., the faculty of the Junior College will confer upon the graduate the degree and diploma "Associate of Arts."

Credit points for graduation are earned as follows:

A grade A is given three times as many credit points as the course carries hours of credit.

A grade B is given two times as many credit points as the course carries hours of credit.

A grade C is given as many credit points as the course carries hours of credit.

Credit points are not given for grades other than A, B, C.

JUNIOR COLLEGE CALENDAR

1935-36

September 19 _____ Thursday _______ Registration begins.
September 20 _____ Friday _______ Registration continues.
September 21 _____ Saturday _______ Registration closes.
September 23 _____ Monday _______ Classes begin.
November 28_______ Thursday _______ Thanksgiving holiday.
November 29_______ Friday _______ Holiday.
December 14_______ Saturday _______ Christmas holiday begins.
December 30_______ Monday _______ Registration winter quarter.
December 31_______ Tuesday _______ Classes begin.
January 1_______ Wednesday _______ Holiday.
March 14_________ Saturday _______ Spring vacation begins.
March 23_________ Monday _______ Spring quarter registration.
March 24_________ Tuesday _______ Classes begin.
June 5_________ Friday _______ Commencement.

[ 34 ]
THE MURR MEMORIAL LIBRARY

The college library occupies a well-lighted room on the second floor of the building. It is not only a store-house for books and a work-room for the students; it is the center of instructional and cultural life of the college. It provides a place where the student may find many books to supplement his textbooks, where he may carry on individual research or may explore the book-shelves with a spirit of adventure.

In the fall of 1934, the library received the William & Hattie Murr bequest, which has enabled it to provide adequate reading and reference material for the faculty and students. The library now has 5000 books and receives regularly 25 periodicals.

All books not for reference and not in reserve collections may be taken out for two weeks. Current periodicals are lent for overnight use and non-current for a few days only.

Reserve books are those which are in demand by a group of students. These are kept at the loan desk and may be borrowed for one or two hours during the day of taken out at night.

The library is open during the school year from 8:00 a.m. to 5:00 p.m. except on Saturday and Sunday. As most of the students live long distances from the college, the library as yet has had no evening or Saturday hours.

College students pay a library fee of one dollar each quarter.

The work of the library is carried on by the librarian with the help of student assistants. Informal instruction in the work is given to the assistants, special attention being paid to those who have chosen librarianship as their future profession. The librarian gives a lecture on the use of the library to the students of the freshman class each year, and a short course of lectures to the students in Education on rural school libraries and literature for children.
"How Shall We Live With Our Fellowmen?"
"How Shall We Work Together?"
"For What Ends Shall We Live?"

These are age-old questions which more than ever today puzzle the young men and women who find themselves confronted with the problem of what to do with their lives. Judgments hastily formed may lead to much unhappiness. More and more is modern education trying to aid in the solution of this most complex of decisions. To those who have the opportunity of attending college, the choice of a life work is vastly simpler, both because of the added skill obtained and the vocational guidance that can be given the student by educators who have made a life study of shaping students for careers.

"To provide more opportunities for individual instruction for the beginning college student during a very difficult period of adjustment. . . . To help the college student analyze himself better for the sake of educational and vocational guidance. . . ." The foregoing words are quotations from the objectives of the Grand Junction State Junior College. You are invited to share these ideals with us.