THE
GRAND JUNCTION STATE
JUNIOR COLLEGE

Member of the
AMERICAN ASSOCIATION
OF JUNIOR COLLEGES

1933–34

GRAND JUNCTION, COLORADO
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 West Point Military Academy on the east coast to the University of Washington on the west. No exceptions have ever occurred.

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.

JUNIOR COLLEGE CALENDAR

1933–34

September 21 ____ Thursday _____ Registration begins.
September 22 ____ Friday ______ Registration continues.
September 23 ____ Saturday _____ Registration closes.
September 25 ____ Monday ______ Classes begin.
November 30 ___ Thursday ______ Thanksgiving holiday.
December 1 ____ Friday ________ Holiday.
December 16 ____ Saturday ______ Winter vacation begins.
December 30 ____ Saturday ______ Winter quarter registration for local students.
January 2 ______ Tuesday ______ Winter quarter registration for outside students.
January 3 ______ Wednesday ___ Classes begin.
March 17 ______ Saturday _____ Spring vacation begins.
March 24 ______ Saturday _____ Spring quarter registration for local students.
March 26 ______ Monday ______ Spring quarter registration for outside students.
March 27 ______ Tuesday ______ Classes begin.
May 30 _________ Wednesday ___ Memorial Day, holiday.
June 8___________ Friday ______ Commencement exercises.
THE JUNIOR COLLEGE BUILDING
BOARD OF TRUSTEES

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

FACULTY

(Note: This faculty served during the year 1932-33. A few changes may be made in personnel for the year 1933-34.)

C. G. HOUSTON.  Dean of the College.
    Psychology and Education.
    B. A., University of Colorado.
    Bachelor's Diploma in Education, University of Colorado.
    M. A., University of Colorado.
    Ph. D., “in progress,” University of Colorado.

MARY RAIT.  Dean of Women.
    History, Political Science, Economics.
    B. A., University of Colorado.
    M. A., University of Colorado.

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

ESTHER CONWAY.
    French.
    B. A., University of Colorado.
    M. A., University of Colorado.

STELLA SUTHERLAND.
    English.
    B. A., Queen's University.
    M. A., University of Chicago.
    Ph. D., University of Illinois.

ELMER SCHWALM.
    Mathematics, Engineering Drawing, Physical Education.
    B. S., University of Colorado.
    M. S., “in progress,” University of Colorado.

DONALD WARNING.
    Economics, Physical Education.
    B. A., Colorado College.
    M. A., Northwestern University.
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.) 1 ½ units
- English Literature 1 ½ 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.

Students who expect to enter the Junior College must send in their transcripts of high school credits in time so that they may be received not later than September 20, 1933.

TUITION AND FEES

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Per Quarter</th>
<th>The 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>Physical examination fee</td>
<td>.50</td>
<td>.50</td>
</tr>
<tr>
<td>(to be paid only at entrance.)</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>$27.50</td>
<td>$81.50</td>
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</tbody>
</table>

Special courses require the following additional fees:

<table>
<thead>
<tr>
<th>Description</th>
<th>Per Quarter</th>
<th>The Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry (1 or 31)</td>
<td>$5.00</td>
<td>$15.00</td>
</tr>
<tr>
<td>(a five-dollar deposit must be made once during the year in addition to the five-dollar fee per quarter.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Art 1 (11 or 56)</td>
<td>$5.00</td>
<td>$15.00</td>
</tr>
</tbody>
</table>

OTHER EXPENSES

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
THE "SOIREE," OR SOPHOMORE "PROM"
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 $20 or less 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 may earn their board and room by caring for children or doing light duties about the house. The dean of women carefully supervises such placement of girls.

CLOTHING

Expenses for clothing are very small for students here. Very plain and inexpensive clothing is quite satisfactory.

SOCIAL ACTIVITIES AND SPENDING MONEY

The social activities of the Junior College students are inexpensive "mixers"; parties or dances never cost more than thirty-five cents, with the exception of the "Soiree," the most formal affair of the year which costs one dollar per couple.

It has been estimated that the average college student here spends no more than $150 per year, which includes tuition, fees, books and spending money, exclusive of board and room.

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.

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.
SCHOLARSHIPS
For Use in the Junior College

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.

One Denver University Junior College Scholarship is available each year for a promising Grand Junction Junior College graduate. This scholarship pays one-half of a student's tuition at that University.

Colorado College each year offers $75.00 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.

PHI THETA KAPPA

Gamma 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.

GRADING, CREDITS AND STANDARDS

The same system is employed here as that in use at the University of Colorado. "The standing of students is indicated on a basis of 100, with 70 as a minimum passing grade; conditioned, 60-70; 'not passed' below 60."

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 80 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.

CURRICULUM

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.

COURSES

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

Art

1 (a, b, c). First-year freehand drawing. 2 hrs.
   Laboratory work in pencil, charcoal and colored chalk is done with still-life groups or objects of various kinds for models.
11 (a, b, c). First-year color and design. 3 hrs.
   A laboratory course in the fundamentals of the study of color and design. Color theory and applied design are studied through the use of water colors and other media.
56 (a, b). History of Art. 2 hrs.
   "A history of the art of all ages given from the artistic viewpoint and applied to present-day interests and problems."
THE FOOTBALL SQUAD
Chemistry

1 (a, b, c). 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 (a, b, c). Organic Chemistry. Lectures and laboratory. 5 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

2 (a, b, c). Economic History of England and the United States. 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."

4 (a, b, c). 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 (a, b). 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.


The study of 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 pre-requisite.

101 (a, b, c). 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 (a, b, c). 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 (a, b, c). Freshman English. 3 hrs.

A course in college English composition in which themes and other exercises must be written, textbooks must be used, assigned readings done.

50 (a, b, c). 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.

French

1 (a, b, c). Beginning French. 5 hrs.

Grammar, pronunciation, translation and dictation are studied.

2 (a, b, c). Second-year French Reading. 3 hrs.

Modern French stories and plays are read. Selected lyrics and the history of French literature are studied.

3 (a, b, c). Second-year French Composition. 2 hrs.

History

1 (a, b, c). Modern European History. 3 hrs.

By means of lectures, discussions, textbook and assigned readings the outline of the history of modern Europe is presented.

50 (a, b, c). 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.
   For students entering engineering college.
   For students entering liberal arts college. Algebra or trigonometry pre-requisite.
23. Analytical Geometry. Spring quarter. 5 hrs.  
   For students entering engineering college. Algebra or trigonometry pre-requisite.
31 (a, b, c). Differential and Integral Calculus. 3 hrs.

**Mechanical Drawing**
1. Engineering Drawing. Fall quarter. 3 hrs.
4. Engineering Drawing. Spring quarter. 3 hrs.

**Physical Education**
1 (a, b, c). Freshman Physical Education. 1 hr.
2 (a, b, c). Sophomore Physical Education. 1 hr.

**Political Science**
1 (a, b, c). 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 (a, b). 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 effective learning. The psychological factors involved in the learning process are studied in their relation to individual differences as caused by heredity and environment.
# SAMPLE CURRICULA

## COLLEGE OF ARTS AND SCIENCES

### Fall Quarter

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

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

### Spring Quarter

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

### Fall Quarter

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

### Winter Quarter

<table>
<thead>
<tr>
<th>Course</th>
<th>Number</th>
<th>Hrs.</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>1b</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Trigonometry</td>
<td>13</td>
<td></td>
<td>5</td>
</tr>
</tbody>
</table>
THE BASKETBALL SQUAD
Upon satisfactory completion of ninety quarter hours of college credit, a certificate is granted which states that the student has completed satisfactorily the requirements for commencement and is entitled to an honorable dismissal.

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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:

- **General Psychology**
- **Educational Psychology**
- **Principles of Education**
- **Methods of Elementary Instruction**
- **History of Education**
- **Practice Teaching**

These permits are good for one year of teaching only. After that time a young teacher may take the state teachers’ examination.
STUDENT ACTIVITIES

All students are encouraged to engage in a worthwhile activity.

STUDENT COUNCIL

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.

ASSEMBLIES

Assemblies are held weekly. Student attendance is requested. The programs are planned by the student council and faculty. An attempt is made to offer a variety of programs of a cultural, enjoyable nature.

DRAMATICS

A dramatic club is formed each year which studies and produces plays. "Lilies of the Field" was the major production in the year 1932-33.

PUBLICATIONS

A newspaper, "The Campus Criterion," is published weekly by the newspaper staff.

OPERETTA

Each year a standard operetta is presented in one of the Grand Junction theatres. Victor Herbert's "Tattooed Man" was presented in 1932.

MUSIC

A concert band is one of the musical activities enjoyed by many students in the Junior College. A picture of this organization appears in this bulletin. An orchestra, a girl's glee club and a mixed chorus are other musical activities engaged in by many students.

ATHLETICS

The Junior College Physical Education Department encourages all students to engage in various types of athletic activities. Intra­mural sports for women are provided as well as for men. Junior College men participate in football and basketball games with other colleges and independent teams. During the fall of 1933 the Junior College team has football games scheduled with Westminster Junior
College at Salt Lake City and Fort Lewis Junior College near Durango, Colorado. Usually each year a game is played with the Western State College freshmen team also.

The basketball team usually plays in the Grand Junction City League, the Western Colorado Tournament and plays many other outstanding independent teams as well. Track meets are scheduled with high schools and colleges.

Photographs of football and basketball teams may be seen elsewhere in this bulletin.

SOCIAL ACTIVITIES

There are several social affairs conducted by the student body during each quarter. Parties, dances, picnics, matinee dances, etc., are very popular. The “Soiree,” a formal party, is given during the winter quarter. A picture of this affair may be found in this bulletin.

Most of the parties and dances are “mixers” where everyone has an excellent opportunity to meet a large number of students. Since the student body is small, it is possible for everyone to form many pleasant associations and friendships.

INTERNATIONAL RELATIONS CLUB

Students who are interested in the problems facing nations will want to attend the monthly meetings of the club.

CONCLUDING STATEMENT

The Grand Junction Junior College offers to the high school graduate two years of rich college work. The student is offered not only standard college courses, but he has also opportunities to engage in valuable extra-curricular activities, as diversified in nature as those found in many larger colleges. All of these advantages are offered at a minimum of expense.