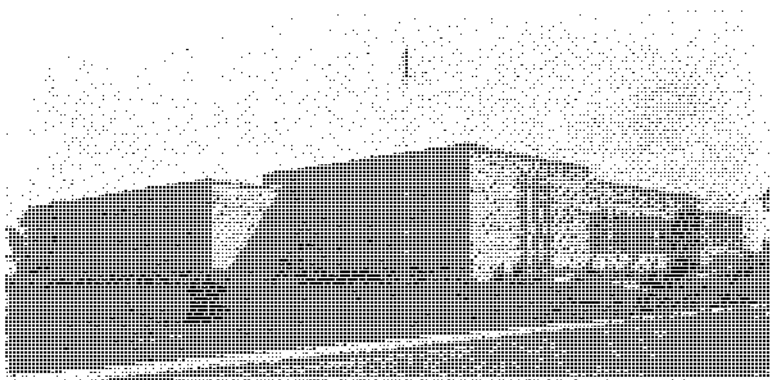





MESA COLLEGE



CATALOG
1944-45

Grand Junction, Colorado



College Calendar 1944

Spring Quarter

March 20 Classes begin
May 29 - June 1 Final examinations
June 2 Commencement

Summer Quarter

June 12 Classes begin
July 4 Holiday
August 18 Summer Quarter ends

Fall Quarter

September 13-16 Freshman Week
September 15-16 Registration
September 18 Classes begin
Nov. 30 - Dec. 1 Thanksgiving Vacation
December 11-15 Final examinations

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Winter Quarter

January 2 Classes begin
March 11-16 Examinations and
Registration

Spring Quarter

March 19 Classes begin
June 1 Commencement

Summer Quarter

June 11 Classes begin
July 4 Holiday
August 17 Summer Quarter ends

Mesa College In War-Time

By *Horace J. Wubben*
President

Among American institutions and agencies none has met the demands and needs of the war effort better than those representing education. At the outset of the struggle, even before Pearl Harbor, colleges and universities the country over were revising their programs to meet the situation created by the threat of war. Accelerated programs, enlarged summer schools, curriculum revisions, military training, engineering and flight training, and a host of others were established. Some of these were put into effect at the behest of military authorities, others as the result of faculty and student planning. The nature of the activity on each college campus was due, largely, to the location, facilities, and the ability of the institution to provide certain specialized types of training and education.

Mesa College, because it had maintained flight training since the fall of 1939, was selected to expand that kind of war education and eventually was designated as a CAA-WTS school to train Naval Aviation Cadets. During this period some 485 cadets have been receiving their first flight instruction at Mesa College and have moved on to receive their Naval or Marine commissions after subsequent training at the regular Navy schools. During most of this time, from 70 to 100 cadets at a time have been quartered by the college receiving their ground school and flight training under its direction.

Civilian students have participated actively in war work appropriate to their opportunities. They have carried on war stamp and bond sales; raised money for the USO, Red Cross, and blood plasma needs; established a regular chapter of the ARC which is affiliated with the Grand Junction chapter; they have taken First Aid courses—in a word, have been keenly alive to the needs and demands of a war period.

Already twelve former Mesa College students have lost their lives in the war and no doubt more will have done so before it is over.

The faculty has been seriously affected, fourteen members having gone into the armed forces, government war offices, or war industries. Those left to carry on at the college have bought war bonds, contributed to Red Cross and USO activities, and have been active in community programs aiding the war effort. Faculty members have been in demand as speakers on such subjects as war geography, war causes and progress, post-war problems, and other similar topics.

Evening classes, in addition to those in business courses, which have been regular features of the college for years, have proved popular during the last two years, especially such classes as geography, current history, public speaking, and school law.

Mesa College has been the Western Slope center of the State Defense Council. It has given its services and facilities freely for community meetings, victory rallies, Army and Navy recruiting drives, and bond campaigns.

The college has cooperated with the Grand Junction Public Schools in a broad defense training program whereby, with the aid of the State

Vocational Board, hundreds have been trained in the fields of welding, sheet metal, automotive training, radio, metal lathe work, and the like.

One might ask, with reason, whether, in addition to all the activities mentioned, Mesa College could carry on a real academic program which would meet the normal standards of college work of past years and also of other colleges and universities. The answer is that the basic subjects of the liberal arts curriculum have continued to be offered and taught by well qualified instructors. They include the basic courses in English and literature, in history and social science, in science and mathematics, in foreign languages, in psychology and education, in home economics, and in music.

Some courses have been dropped during the war because there was little or no demand for them or because no teachers were available for particular subjects. They will be restored after the war.

Courses have been added and others will be offered as the demand for them is made evident.

During the war, Mesa College acquired, through purchase, the Ross Business College, and now operates the only school of business between Denver and Salt Lake City. This business college is an integral part of Mesa College and offers both short, intensive courses to prepare students for immediate employment, and also preparation for entering the upper division of a four year business course in a university. Full college credit toward graduation from Mesa College is given for work done in this department.

The end of the war will find Mesa College in a strong position to resume its former extensive program of liberal arts, pre-professional, terminal, business, and vocational education, and, as a result of its war-time experiences, to extend and improve such education. Aeronautical engineering and flight training, agriculture, and trade and industrial training are among the courses which already form a part of the new post-war curriculum. Whatever changes occur in the occupational situation, in the educational demands, or in local community needs, Mesa College will adapt its program to meet the challenge.

Mesa College Personnel

Mesa College Committee

R. H. Penberthy, President	Grand Junction
J. A. Edling, Secretary	Appleton
M. L. Dilley, Treasurer	Clifton
Mrs. Clyde Biggs	Grand Junction
Carl Porter	Collbran

Officers of Administration

Horace J. Wubben, B. A., M. A.	President of the College
Mary Rait, B. A., M. A.	Vice President, Dean of Women
*Marshall C. Miller, B. A., M. A.	Dean of Men
Maurice F. Griffith, B. A., M. S.	Registrar

Faculty

Howard Baker, M. A., University of Colorado	History, Economics
*Cecilia Cardman, B. F. A., University of Colorado	Art
*Peter L. Carston, B. S., University of Utah	Athletics, Physical Education
Robert Craig, M. A., Colorado State College of Education	Engineering Drawing
Mattie F. Dorsey, Ph. D., University of Colorado	French, Education
Isabel Feldman, B. S., Colorado State College	Foods
M. B. Fitzgerald, West Missouri State Teachers College	Business
Maurice F. Griffith, M. S., Colorado College	Mathematics, Physics
*William Hartman, M. A., Colorado State College of Education	English, Journalism
Lowell Heiny, M. A., Colorado State College of Education	Mathematics, Chemistry
Esther Herr, A. B., University of Iowa	Business, Spanish
Dorothy Hitt, B. S., Colorado State College	Clothing
*Edward Helt, M. S., University of Colorado	Geology
Marie Killheffer, M. A., University of Chicago	English Language, Literature
*Marshall Miller, M. A., Colorado State College of Education	Sociology, Political Science
Phyldeias Morris, A. B., University of Denver	Business
*Sally Peebles, M. A., University of Colorado	French, Spanish
Mary Rait, M. A., University of Colorado	History, Political Science
Lilian Sabin, B. L. S., Pratt Institute Library School	Librarian
*Lawrence Sardoní, M. A., Brigham Young University	Music
Edith Townley, B. S., University of Colorado	Physical Education
Marie Treace, Pupil of Luisa Novelli and R. N. Montague	Music
Kenneth Ury, M. A., University of Iowa	Biology, Speech, Dramatics
Lester B. Whitten, M. S., Brigham Young University	Agriculture
Horace J. Wubben, M. A., University of Colorado	Psychology

*On leave of absence.

Special Music Instructors

Marie Olcott, Chicago Music College.....	Piano
Goodseil Sloeum, B. M., Yankton College.....	Organ, Piano
William Sorenson, B. A., Brigham Young University.....	String Instruments
Charles J. Steen, A. B., Utah State College.....	Woodwind and Percussion Instruments

Administrative Assistants

Joyce Borah, A. A., Mesa College.....	Administrative Secretary
Elmer G. Houston.....	Maintenance Superintendent

General Information

History

Mesa College has been offering junior college work since 1925, until 1937 under the name of the Grand Junction Junior College. Since 1937, when the State Legislature made provision for public support, it has existed under the present name. It is fully accredited under the State Department of Public Instruction of Colorado, by the University of Colorado and all other institutions of higher learning in Colorado. Mesa College is a member of the American Association of Junior Colleges, an organization comprising some 500 junior colleges.

Building and Equipment

The \$300,000 Mesa College building, completed in March, 1940, covers nearly one-half a city block in area. The two-story structure has been acclaimed by building authorities as one of the most modern and practical college plants in the West. Constructed in modern design, the building includes the administrative offices, class rooms, lecture rooms, laboratories, auditorium-gymnasium, library, special physical education rooms, and instructors' offices. First floor halls are equipped with individual lockers for students' use.

Scientific lighting and ventilation are two features of the building. Glass brick is used throughout the building for light diffusion. Ornamental lighting fixtures afford ample direct, non-glare illumination.

The library, which now has more than 8,000 volumes and a wide selection of current magazines, is well lighted and air-conditioned.

The various laboratories--chemical, physical, biological, home economics, and business--are fitted with modern equipment, permitting a high quality of laboratory work to be done.

College Divisions

Mesa College maintains two divisions, or schools, by which titles are granted upon satisfactory completion of their respective requirements, the School of Arts and Sciences and the School of Commerce.

Work is offered in the School of Agriculture to those whose interests are in practical and applied aspects of this occupation.

In Aeronautics, both ground school instruction and actual flying are done under college administration, the course culminating in a private pilot's license issued by the Civil Aeronautics Administration.

Counseling Program

The counseling service of Mesa College begins with pre-registration conferences in which the prospective student is assisted in choosing a college course in relation to his own need and interests and continues as long as the student is in college. The student is assigned to a faculty counselor at the beginning of his freshman year on the basis of his expressed vocational and academic interest. Through group meetings and individual conferences the student receives friendly, sympathetic aid in analyzing, understanding and solving his problems and in making satisfactory personal, social educational and vocational adjustments.

Testing Program

During Freshman Week, tests are given to determine interests and abilities of new students. These include tests in English usage, vocabulary, reading comprehension, ability to do college work successfully, and a personality inventory. The results are available to the student and his adviser and form an excellent basis for counselling.

Students do not "pass" or "fail" these tests. Those who make low scores are given special help in overcoming their deficiencies. Two extra class hours a week during the first quarter of Freshman English are provided for those whose reading scores indicate weakness in this ability.

Students of Commerce who wish advanced standing take tests in typewriting, shorthand and bookkeeping to determine their fitness for doing advanced work. Those who perform satisfactorily in English grammar and arithmetic tests will be excused from taking these courses in the School of Commerce.

Vocational tests are given freshmen and sophomores at the beginning of the third quarter to secure data which will assist students in planning their work for the following year.

Housing

Mesa College does not have dormitories but many desirable homes in Grand Junction are opened to students. The administration requires that homes in which students live shall be approved by College authorities. A list of such accommodations is available in the office of the Dean of Women. Out-of-town students who board and room in Grand Junction are expected to observe the Dean's regulations concerning study, recreation, entertaining, etc.

Student Activities

The associated students of Mesa College have charge of all student

activities. Management of their affairs is vested in a council of student officers, class representatives and faculty advisers. A part of the all-college fee is administered by the Council to further student projects.

Activities sponsored by the student association include the Criterion, the college newspaper, social functions, special interest clubs, assembly programs, participation in Red Cross and defense work.

Assemblies

Programs for assemblies, which are held twice a month, are planned by a student and faculty committee. These programs are varied, utilizing student talent in dramatics, music, and other mediums of expression. Stimulating outside speakers appear from time to time to discuss current, vocational, and cultural subjects.

Social Life

Mesa College has a full calendar of social activities during the year through which the social needs of the students are satisfied. All-college picnics, hikes, parties, dances, teas and banquets, as well as small group and organization functions, furnish variety and opportunity for students to receive social training as well as enjoyment. Social activities are under the direction of the Dean of Women who aids students and organizations in planning a wholesome social program.

College-Community Relations

Through mutual cooperation with the community, Mesa College has become a real cultural center, an integral factor in the educational and social development of western Colorado. Faculty members are available for lectures and discussions on a wide range of subjects. Student groups appear often before public or private audiences for information or recreation. The public is invited to attend many types of programs at the college--musical, dramatic, forensic, religious, and those devoted to public affairs and international relations--presented by faculty, students, community members, and out-of-town speakers.

Book reviews, play readings, lectures, conferences, demonstrations and musical programs are presented at the college from time to time by members of the community, for the students and the public. The churches of Grand Junction all cooperate with the college in meeting the needs for religious education among the students. Opportunities include participation in student classes in Sunday Schools, young peoples' organizations, and singing in choirs.

Employment Opportunities

Students who find it necessary to earn part or all of their expenses while attending Mesa College will be assisted in securing employment by the college. Grand Junction business men and residents are generous in offering employment to students and cooperate fully with the work-placement director of the college. It is important, however, that the student shall have enough money to enable him to stay in college for at least two months.

The college is interested in the placement of its graduates who

desire to enter a permanent position and will assist them to obtain employment for which they are fitted.

Scholarships

Mesa College gives scholarships to high school graduates to be used in their freshman year. These cover the cost of tuition and are awarded to one student in each high school who is recommended by his principal, is in the upper one-third of his class, and in need of financial aid. The Lions Clubs of several communities in cooperation with the Grand Junction Lions Club offer additional scholarships which pay freshmen tuition.

Mr. Walter Walker and The Daily Sentinel provide two scholarships to be awarded to two freshmen, to be recommended by the college faculty, for use during their sophomore year at Mesa College.

Most of the major colleges and universities in the Rocky Mountain region, and several outside this region, offer scholarships to Mesa graduates who have made high scholastic records while in college.

Loan Funds

Several organizations in Grand Junction maintain loan funds from which needy students may obtain funds by presenting satisfactory credentials. Information concerning these funds is available at the Dean's office.

Awards

Awards for excellent work in specific fields are made by Grand Junction women's clubs.

Expenses at Mesa College

Board and Room

The cost of board and room is about thirty dollars per month. Some students do light housekeeping and are able to reduce this cost, somewhat.

Tuition

Because Mesa College is partially supported by taxes levied on Mesa County property, residents of Mesa County are not charged tuition. Students from outside Mesa County are charged a tuition fee of twenty-five dollars per quarter.

Books and Supplies

Text books, notebooks and school supplies are sold at cost at the College Bookstore. Cost for needed supplies will vary according to the courses taken by the student but ought not to exceed thirty dollars for the year and may be as low as fifteen, if used copies of text books are bought.

General Fees

Matriculation (paid once by each student)	\$ 5.00
Tuition (not charged Mesa County residents)	25.00 per quarter
All-College fee (not charged commerce students)	12.00 per quarter

The all-college fee includes library, student activity, towel, locker, and publication fees.

Laboratory Fees

(Charged those who take such courses).

Chemistry	\$ 5.00 per quarter
Biology	5.00 per quarter
Commerce (any one course)	5.00 per quarter
Education	1.00 per quarter
Home Economics (for each quarter hour taken)	1.00 per quarter

Commerce Fees

Students in the School of Commerce pay the matriculation fee upon registering but are excused from the all-college fee.

Fees for commercial students are payable by the four-week session as follows:

Mesa County residents	\$10.00 per 4-weeks session
Non-residents of Mesa County	18.00 per 4-weeks session

Miscellaneous Fees

Late registration	\$ 2.00
Change in schedule	.25
Late or special examination fee	1.00
Graduation (cap, gown, diploma) fee	3.00
Teacher placement fee	3.00
Duplicate transcript	1.00

Special Student Fees

Special students are charged the matriculation fee, a class fee of two dollars per quarter for each credit hour for which they register, plus the regular laboratory fee for any laboratory course they may take.

Payment of Fees

Fees are due on registration day—the first day of each quarter—and registration is not complete until the student's obligation is met in full.

Refund of Fees

No fees are returned after two weeks from the opening of the quarter. Prior to that date, two-thirds of the total fees paid may be refunded upon the recommendation of the Registrar. The one-third retained is credited to the student's account and may be applied by the student to payment of future Mesa College fees.

General Regulations

Admission

High school graduates, or those who have completed satisfactorily 15 units of high school work, are admitted as regular students upon receipt of an entrance blank properly filled out and signed by the high school principal. (Blanks may be secured from high schools or from Mesa College.)

Students may be admitted to advanced standing upon receipt of transcripts of work done in other institutions of equal rank providing the work is approved by the Registrar. An applicant for admission who has already attended another institution of college rank may not disregard his collegiate record and apply for admission as a freshman.

Transcripts

Transcripts of records from other institutions, high schools, or colleges, are required of all entering students. Registration is not complete until this requirement has been met.

Special Students

Mature individuals who lack some of the requirements for admission as regular students may be admitted as special students on a full or part-time basis. Special students may become regular students upon fulfilling the requirements for entrance.

Credits and Course Load

College work is measured in quarter-hour units. One quarter-hour is the amount of credit earned by taking one hour of class work per week for a quarter. A class which meets, for example, three class hours a week for a quarter receives three quarter hours of credit. From two to three hours of laboratory work are required for one credit hour.

The normal student load is sixteen quarter hours and the minimum load is ten hours, except for a few special and part-time students. Seventeen hours is the maximum load until a student has shown his ability to take more, and then he may be permitted to carry more hours if his schedule is approved by the admissions committee. The programs of students who are gainfully employed are adjusted according to the number of hours they work a day, with due consideration given to the ability of the students.

Registration

Freshman Week for 1944 will be held September 13 to 16 with the registration for the fall quarter taking place September 15 and 16. It is desirable for new students to visit the college office before registration time to talk over courses and programs with the Registrar. Freshmen are required to attend Freshman Week activities.

Late Registration

Students registering late will be required to make up the work they have missed. Students are not permitted to enroll after the third Monday in any quarter, except in the School of Commerce.

Change of Program

No student may transfer from one subject to another after the second week of the quarter. If withdrawals become necessary, arrangements must be made with the Registrar, the student's counselor, and the instructor. Failure to abide by this rule will result in the assignment of a technical failure (TF) for the course or courses involved. Transfer from one curriculum to another should not be made by a student without his counselor's approval.

Examinations

Final examinations are held regularly at the end of each quarter. Students are required to take the final examinations at the appointed time and place in order to receive credit in a course. Mid-term examinations are held during the sixth week of each quarter and are required of all students. A fee of one dollar is charged for a late or special examination.

Grades and Reports

Grades in Mesa College are indicated, by A, B, C, D, F, S, TF, W, INC. These are interpreted as follows: A, superior; B, good; C, fair; D, minimum passing; F, failure; S, satisfactory; TF, withdrawal not sanctioned by regulation; W, withdrawal without discredit; INC, incomplete (must be made up by the third week of the following quarter or a grade of F is recorded in the office.)

Individual grade reports are sent to students and parents at the end of each quarter. Special reports may be obtained upon application to the Registrar.

Attendance

Students are expected to attend every class meeting or laboratory session of the courses for which they are enrolled. The only exceptions are for illness or emergency. The college reserves the right to drop from its rolls students persistently absent from class.

Certificates, Diplomas, Titles

Mesa College grants a certificate, diploma, or title, according to the type of curriculum selected by the student and upon completion of the special requirements of each. These include a one-year certificate in business, a ground school certificate, a Mesa College diploma, and the titles, Associate in Arts and Associate in Commerce.

The Mesa College diploma is granted to those students who plan to complete their formal education at the end of two years and hence are not interested in pursuing a program which leads to admission to the upper division of a four-year institution. There are no specific course requirements. Those who matriculate as

regular students. spend at least one year in residence, and complete 96 hours in college courses are entitled to the diploma.

The Associate in Arts title is granted to students who meet the entrance requirements, matriculate as regular students, spend at least one year in residence and complete with an average of C, or better, 96 hours including English composition, 9 hours; inorganic chemistry, 12 hours; history or other social science, 9 hours; literature, 9 hours; biology or psychology, 9 hours; physical education, 6 hours; approved electives, 18 to 24 hours; free electives, 24 to 18 hours.

Freshmen should register for English composition, physical education and at least one other, preferably two, of the required courses. Approved electives include mathematics, foreign language, freshman literature, current history, public speaking, and social sciences. Free electives include any transfer courses offered by the college, such as education, home economics, etc.

The Associate in Commerce title is granted to students who complete, with an average of C, or better, 96 hours including physical education, 6 hours; English composition, 9 hours; mathematics, 9 hours; psychology, 9 hours; principles of economics, 9 hours; courses in commerce, 45 hours; electives, 9 hours.

Transfer of Credits

Junior colleges in Colorado are authorized by State law to provide only the first two years of college instruction. This is the equivalent of 90 academic hours, plus six hours of physical education. Students who earn more than 90 academic hours do not receive credit for the excess hours on transfer to a four-year state college in Colorado. Credits earned at Mesa College are transferable to other institutions providing they meet the requirements of a specific field selected by the transferring student.

Course Numbers

Courses numbered from 1 to 43 are designed primarily for freshmen. Those numbered from 51 to 93 are designed primarily for sophomores. Freshmen should not register for sophomore courses, nor sophomores for freshman courses without special permission from the Registrar.

Numbers ending in 1, 2, and 3, respectively indicate the quarter in which a course is given, and also the year of the course. French 52 means the second quarter of sophomore French.

Course Continuation

Courses which continue for three quarters should be taken throughout the year by students planning to transfer credits to senior colleges or universities, and in the sequence indicated by the course numbers. Example: French, 1, 2, 3, FWS. To receive transfer credit for this course it is necessary to take all three quarters.

Physical Education

Six hours of physical education are required for graduation except for those who present a doctor's statement as to physical inability to participate in the physical education program. Credit is given in only one hour per quarter. Instruction in personal hygiene is given to all freshmen by means of lectures, discussions and conferences during the winter quarter.

School of Arts and Sciences

The work of the School of Arts and Sciences is designed primarily for students who expect to transfer their junior college credits to a senior college or university where they will continue their formal education. The requirements for this school are those for the Associate in Arts title, given on page 11. A secondary purpose of the School of Arts and Sciences is to provide for the completion of general education and to offer a well-rounded general cultural program for those who do not plan to continue for four years.

There are 54 hours required and 42 hours of electives which allow the student to follow his own interests, to prepare for entering education, home economics, business administration, or other senior college curriculums.

Education

Mesa College recognizes the need for teachers and encourages young people of ability to prepare for teaching, the most fundamental of the social services. Those students who complete satisfactorily two years in the School of Arts and Sciences and who include in their electives 9 hours of education, 6 hours of student teaching, 9 hours of psychology, and 6 hours of sociology or biology, are eligible to receive the pre-graduate permit, from the State Department of Public Instruction, to teach for one year.

Home Economics

The courses in Home Economics are designed for those students who plan to major in this field upon transference to a four-year college and also to meet the needs and interests of the terminal students who plan to become home makers after two years of college work. Students in other fields will find some of the home economics courses of practical value as electives.

Courses of Instruction

A list of courses for which students may receive credit in the School of Arts and Sciences follows. After each course is given the number of credits per quarter which it carries. The quarter in which the course is given is indicated by the letters F, W, S, meaning fall, winter, spring.

LIST OF COURSES		Hours Credit Per Quarter
Accounting 51, 52, 53	F W S	Principles of Accounting..... 3
Biology 1, 2, 3	F W S	General Biology..... 3
Chemistry 1, 2, 3	F W S	Inorganic Chemistry..... 4
Chemistry 51, 52, 53	F W S	Organic Chemistry..... 5
Clothing 1	F	Selection and Care..... 3
Clothing 2	W	Designing and Construction... 3
Clothing 3	S	Textiles..... 3
Clothing 51, 52, 53	F W S	Selection and Construction... 3
Economics 51, 52, 53	F W S	Principles of Economics..... 3
Education 51	F	Introduction to Education..... 3
Education 52	W	Elementary Methods..... 3
Education 53	S	Classroom Management..... 3
Education 71, 72, 73	F W S	Student Teaching..... 2
English 1, 2, 3	F W S	Freshman English..... 3
English 11, 12, 13	F W S	Public Speaking..... 2

English 51, 52, 53.....	F W S	Advanced Composition	2
Foods 1	F	Conservation and Preservation...	3
Foods 2	W	Preparation & Serving of Meals...	3
Foods 3	S	Feeding the Family	3
Foods 51	F	Nutrition	3
Foods 52	W	Dietetics	3
Foods 53	S	Food Economics	3
French 1, 2, 3.....	F W S	Beginning French	5
Geography 1	F	Economic Geography	3
Geography 2	W	Human Geography	3
Geography 3	S	Political Geography	3
History 1, 2, 3.....	F W S	Modern European History	3
History 21, 22, 23.....	F W S	Current History	1
History 51, 52, 53.....	F W S	United States History.....	3
Literature 41, 42, 43.....	F W S	Freshman Literature	2
American Lit. 61, 62, 63.....	F W S	Survey of American Literature...	3
Mathematics 1	F	Introduction to Math. (Alg.).....	3
Mathematics 2	W	Introduction to Math. (Trig.)...	3
Mathematics 3	S	Introduction to Math. (Geom.)...	3
Mathematics 11	F	Algebra	5
Mathematics 12	W	Trigonometry	5
Mathematics 13	S	Analytic Geometry	5
Mechanical Drawing 1, 3.....	F S	Engineering Drawing	3
Mechanical Drawing 2.....	W	Descriptive Geometry	3
Music 21, 22, 23.....	F W S	College Choir	1
Psychology 51, 52, 53.....	F W S	General Psychology	3
Phys. Ed. Men 1, 2, 3.....	F W S	Phys. Ed. for Freshmen Men.....	1
Phys. Ed. Women 1, 2, 3.....	F W S	Phys. Ed. for Freshmen Women...	1
Phys. Ed. Men 51, 52, 53.....	F W S	Phys. Ed. for Sophomore Men...	1
Phys. Ed. Women 51, 52, 53.....	F W S	Phys. Ed. for Sophomore Women...	1
Political Science 1, 2, 3.....	F W S	American Government	3
Sociology 61, 62.....	F W	General Sociology	2
Sociology 63	S	American Social Problems.....	2
Spanish 51, 52, 53.....	F W S	Spanish Reading	3
Spanish 61, 62, 63.....	F W S	Spanish of Commerce.....	3

School of Commerce

The general effort of Mesa College to do its part in the war emergency is reflected in the school of commerce offerings and activities. A one-year course is provided to equip students as quickly as practicable to meet the extraordinary demand for skilled stenographers, typists, bookkeepers and general office assistants.

While Mesa College regards cultural education as a virtual necessity to students aspiring to the more responsible positions in the business world it also recognizes the necessity for adequate technical training, and, although in normal times it would encourage students to take a two-year program, yet to meet present needs it realizes the desirability of preparing students to fill positions early.

One-Year Certificate

A program including approved selections from the following courses, and totaling 45 hours (not including physical education), will, when completed with an average of B, entitle the student to the one-year certificate: shorthand, typewriting, bookkeeping or accounting, business English, business mathematics, business law, secretarial practice and office machines.

Associate in Commerce

The School of Commerce offers an excellent training for those terminal students who plan to enter a business career at the completion of their Junior College program. Students who meet the requirements of this two-year program will be granted the title, Associate in Commerce, upon graduation.

To receive the title, Associate in Commerce, students are required to complete, with an average of C, or better, 96 quarter hours of credit distributed as follows: English composition, 9 hours; physical education, 6 hours; mathematics, 9 hours; psychology, 9 hours; principles of economics, 9 hours; courses in commerce, 45 hours; electives, 9 hours.

Programs

Two types of terminal programs are planned, one for the student who has not had previous training in commerce, and one for the student who has completed part of his business training in high school or elsewhere. Credit for typewriting 1 and 2, shorthand 1 and 2, and accounting 1 and 2, will not be allowed those who have had a full unit of these respective courses in high school. Practice will be provided on a non-credit basis, however, in order to enable the students to maintain these skills. Advanced courses in which these skills are used will be provided on a credit basis.

Those students who look forward to promotion from routine stenography or bookkeeping to more responsible secretarial or junior executive positions will find the two year program a splendid preparation for such promotion.

College preparatory students who plan to transfer to schools of business administration or work toward a degree or specialization in some branch of commerce are advised to register in the School of Arts and Sciences.

Pre-Requisites

Two quarters of secretarial practice are offered. The first consists of business ethics and office procedures; the second, indexing and filing, and office appliances. Pre-requisites; completion of Business English 3 and ability to type 40 words a minute and to take dictation at 20 words a minute.

A new course, Spanish of Commerce, will be offered for the students who have had two years of Spanish in high school and who would like to look forward to commercial positions in which a knowledge of Spanish is useful and desirable.

Fitness to enter advanced courses will be determined by examinations.

LIST OF COURSES		Hours Credit Each Qtr.
Accounting 1, 2, 3.....	Fundamentals of Bookkeeping.....	3
Accounting 11, 12, 13.....	Introductory Accounting.....	3
Accounting 51, 52, 53.....	Principles of Accounting.....	3
Business English 1.....	Grammar and Punctuation.....	3
Business English 2.....	Spelling and Word Study.....	3
Business English 3.....	Business Correspondence.....	3
Business Math.....	Rapid Calculation.....	2

Business Math 2.....	Advanced Arithmetic	3
Business Law 1.....	Introduction to Business Law.....	3
Business Machines 51..	Calculating Machines	1-2
Business Machines 52..	Adding and Listing Machines ..	1-2
Business Machines 53..	Posting Machines	1-2
Economics 51, 52, 53..	Principles of Economics	3
Secretarial Practice 51	Business Ethics, Office Procedures	3
Secretarial Practice 52	Indexing, Filing, Off. Appliances..	3
Shorthand 1, 2	Shorthand Theory	3
Shorthand 3	Beginning Dictation	3
Shorthand 51	Dictation and Transcription.....	3
Shorthand 52	Adv. Dictation and Transcription..	3
Spanish 61, 62, 63.....	Spanish of Commerce.....	3
Typewriting 1, 2.....	Beginning Typewriting	3
Typewriting 3	Intermediate Typewriting	3
Typewriting 11	Applied Typewriting	3

School of Aeronautics

Since 1930 Mesa College has been participating in various civilian and military pilot training programs. The experience and equipment acquired for that training is now made available to civilians who wish to obtain pilots' licenses. The College has Civil Aeronautics Administration approved school certificates with the Drapela Flying School and with the Valley Air Service as flight operators. Both of these are well qualified as to experience and equipment and both operate from Walker Field.

The fee for the ground courses varies with the size of the class. It is now thirty dollars.

Each student makes his own arrangements for flying time with the approved flight operators.

The ground school curriculum contains the four courses prescribed by the C. A. A. for a private pilot's license. These courses are completed in ten weeks, in classes which meet three nights a week for two hours a night. A student who successfully completes these courses is given a certificate which is valid for one year during which time he may complete the thirty-five hours of flight time necessary for a private license.

LIST OF COURSES	Hours Credit
Civil Air Regulations.....	1
General Service and Operation of Aircraft.....	1
Navigation	2
Meteorology	2

School of Agriculture

For the first time in its history, Mesa College is embarking on a program of practical agriculture education and training. Through the facilities of the Mesa County Farm, which Mesa College leases from the County Commissioners, adequate land and buildings are available for the carrying out of what will eventually be a wide and diversified agricultural program.

Mesa College is placing at the disposal of the farmers of the Western Slope every facility at her command to aid in increasing agricultural

production as well as to improve the type of crops and livestock produced.

The Mesa College farm is to be used as a demonstration area where livestock and poultry will be maintained for study and demonstration purposes. Individual farmers as well as groups who choose to study some phase of agriculture will be able to draw freely on these resources.

Short information and refresher courses will be given on timely problems to groups who may desire them. These courses may be in the form of concentrated units meeting every day for a short period on such problems as feeding dairy cows, culling poultry or controlling disease of livestock, or more comprehensive courses such as Farm Machinery repair which might meet several nights per week and run for an indefinite period of time. Each program will vary with the interests and needs of the farmers or students who compose the classes.

A farmers' institute, a three-day conference, will be held early in December for all farmers. The major problems pertaining to present agricultural production will be discussed by outstanding leaders in the various fields.

A regular practical course in applied agriculture is offered for those desiring to pursue this program as college students. Courses offered for this purpose are listed below. Any individual who is desirous of obtaining part time training in some phase of agriculture is requested to communicate with Mesa College.

COURSES

	Hours Credit	Quarter
Agriculture 1. Poultry Raising	3	Fall or Spring
Agriculture 11. Dairy Farming	3	Fall
Agriculture 3. Pork Production	3	Spring
Agriculture 2. Feeding Farm Animals	3	Winter
Agriculture 12. Farm Machinery and Motor Repair ..	3	Winter

Summer School

1944

Regular classes in business courses for both beginning and advanced students.

Among the courses offered are those in—

Typewriting
Bookkeeping
Shorthand
Business English
Office Practice
Business Machines
Secretarial Practice

Classes begin June 12 and end August 18.

For further information write:

Mesa College, Grand Junction, Colorado