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University of Montana Faculty Senate

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3-10-1948

### Minutes from the meeting of the University of Montana Faculty, 1948

Montana State University (Missoula, Mont.). Faculty

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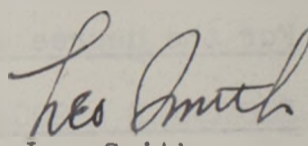
7. Professor Toelle presented the following resolution to the faculty:

We, the members of the Montana State University faculty, noting that despite salary increases the real wage of our faculty is now considerably less than it was in 1939, that the 1945 legislature enacted a public employee's retirement act permitting superannuation retirement benefits up to a maximum of \$2500, that some of our faculty have been permitted to join this system, thus fostering a sense of unfairness and inequality, that the federal civil service retirement act provides retirement with maximum benefits of one-half the average salary over the highest five-year salary period, that private corporations are increasingly developing adequate retirement systems, that many of our faculty have found it difficult to make substantial progress toward providing their own retirement and are finding it increasingly so with progressively higher living costs, that an adequate retirement system would make it easier to attract new faculty members, tend to hold faculty personnel, and improve faculty morale generally, now,

Therefore, be it resolved that this faculty recommends that in the planning of the University's 1948-49 legislative program high priority be accorded to the sponsoring of an amendment to Sec. 1, subd. 13 of the 1937 teacher's retirement act raising the present \$2000 ceiling to \$5000, thus applying Sec. 8a of the act to the withholding by the State of 5% of the salary of the teacher to and including \$5000, and permitting the teacher, on retirement for maximum service and contributions, to receive a superannuation retirement benefit of substantially one-half the average final salary (Secs. 6, subd. 2 and 1, subd. 14) to and including \$5000; and that President McCain be requested to seek approval of this resolution by the Executive Council, the Chancellor, and the State Board of Education, and in the event of such approval that it be forwarded to the State Teachers' Retirement Board and the Montana Education Association, and that the Secretary of the Faculty be instructed to forward this resolution to the faculties of the other units of the University of Montana.

Mr. Toelle moved the adoption of the above resolution, Mr. Atkinson seconded the motion, and it was passed by the faculty.

8. Dr. Shallenberger proposed that the faculty of Montana State University honor Dr. and Mrs. Selke at a dinner next quarter. This proposal was unanimously approved by the faculty. Dr. Shallenberger moved that the President appoint a committee to make arrangements. The motion was seconded and passed by the faculty.
9. The meeting was adjourned.

  
Leo Smith  
Secretary

LS:MF

March 10, 1948

1. A meeting of the faculty was held at 4:10 P.M. on call of President James A. McCain who presided.

Present: Armsby, Armstrong, Atkinson, Bennett, Berg, Bischoff, Brody, Browder, Bruns, Bryant, Bue, Burgess, Campbell, Carleton, Carroll, Castle, Clapp, Clow, Coldiron, Coleman, Conlin, Crow, Crowder, Cullison, Davis, DeMaris, Dew, Dwyer, Ely, Emblen, Fenton, Ferguson, Fiedler, Fish, Fleming, Folkerts, Ford, Frankenstein, Freeman, Gilkey, Gilliland, Golden, Hall, Hamilton, Hammen, Hamor, Hatto, Hetler, Hoffman, Huck, Jeffers, Jeppesen, Jesse, Juday, Kraus, Leaphart, Line, Lommasson, Lory, Lovless, Lowell, Mason, Maucker, Merriam, Merrill, Mirrieles, Moe, Mollett, J. Moore, Murray, Ostrom, Oswald, Phillips, Platt, Sappenfield, Shattuck, Shepherd, Sherman, J.A. Shoemaker, T.H. Shoemaker, G. Smith, L. Smith, T.H. Smith, Sorenson, Speer, Stoodley, Struckman, Teel, B.E. Thomas, L.A. Thomas, Toelle, Van Duser, Waters, B. Wilson, V. Wilson, Wolfard.

Accounted for: Albright, Alcorn, Arnold, Bates, Brunson, Buck, F. Clark, W.P. Clark, Coe, Cogswell, Diertert, Dugan, Fenton, Gleason, Hauge, Hinze, Hulbert, Kramer, Martell, Marvin, D. Miller, J.E. Miller, Myers, Ramskill, Severy, Shallenberger, Stewart, Stoerker, Tascher, Turner, Varneck, Weisel, Wright.

2. The minutes of the meeting held December 12, 1947 were approved.
3. Announcements.
  - a. New staff members were introduced as follows:
 

Mr. Gordon Browder, Chairman of the Department of Sociology and Social Administration, was introduced by President McCain.

Mr. William H. Coldiron, Assistant Professor in Law, was introduced by Dean Leaphart.

Major George B. Cullison, Infantry, of the Military Science Department, was introduced by Colonel Lovless.

Mr. Charles E. Hamilton, Assistant Professor in Psychology, was introduced by Mr. Atkinson.

Mr. Edmund E. Jeffers, Assistant Professor in Bacteriology, was introduced by Dr. Hetler.
  - b. Secretary reminded the faculty of the dead-line for Grade Reports (Saturday Noon, March 20, 1948). He also asked faculty members to remind all students who plan on returning Spring Quarter to complete their registration by Friday, March 12, at 4:30 P.M.
  - c. Dr. Merrill announced that the Veterans' Administration will pay only for books required by instructors of all students in their classes. The request for books should be in and approved before the beginning of the quarter in which the book is to be used. He also reminded faculty members to report absences at the end of each quarter of those veterans attending the University under Public Law 16. If any veteran is absent 5 times during the quarter, he should be reported to the Registrar's Office immediately.
  - d. Miss Frankenstein reported for the Social Committee. She reported that they are trying to find dining facilities for the faculty and that they may be arranged next year. She also informed the faculty that a questionnaire is being sent out to all members concerning the Social Program.
4. The President announced that the President's Commission Report (Five volumes) is available at the Library. He said it was the most persuasive single blueprint we have for higher education in the years ahead. It provides an excellent series of criteria for discussing our needs.
5. a. The candidates for degrees and certificates (List No.35) March 18, 1948 were submitted to the faculty by Dr. Merrill, Acting Chairman of the Committee on Admission and Graduation, and by Leo Smith, Registrar, in the absence of Dr. Clark, subject to the provisions that all requirements for the respective degrees and certificates be completed in accordance with the faculty rules. The candidates were unanimously approved by the faculty.

CANDIDATES FOR DEGREES AND CERTIFICATES

List No. 35  
at close of Winter Quarter, March 18, 1948  
 Submitted to Faculty, March 10, 1948 subject to provision that all requirements for the respective degrees and certificates be completed in accordance with faculty rules.

RECOMMENDED BY COMMITTEE ON ADMISSION AND GRADUATION, MERRILL, ACTING CHAIRMAN

	<u>Credits in</u> <u>Major Subject</u>	<u>Total</u> <u>Credits</u>
1. <u>For the degree of Bachelor of Arts:</u>		
<u>BACTERIOLOGY AND HYGIENE</u>	47	220
Dale C. Fenner		
<u>CHEMISTRY</u>	59	187
Byron Earnald Dodd	63	224½
Harry Joseph Hess	51	191
Manson Patrick Mullikin	62	193½
Roy Thomas Osborne	53	195½
Kathleen O'Connell Tuma		
<u>ECONOMICS AND SOCIOLOGY</u>	63	214
Louis J. Tokle		

<u>English</u>		
Marjorie Wampler Mayfield	66	186½
J. Howard Stephens	52	200
<u>Health and Physical Education</u>		
Ralph Warren Bergstrom	49	239
<u>History and Political Science</u>		
Robert F. Crase	55	186
<u>Law</u>		
James W. Heath	129	315
<u>Psychology and Philosophy</u>		
Edith Derry Kelly	68	186
Donald F. Sigvardt	44½	201½
<u>Zoology</u>		
Dolores Lorraine Fellows	49	186
<u>II. For the degree of Bachelor of Arts in Business Administration:</u>		
Mads Anderson	80	183
Richard Volney Bottomly	53	195½
Thomas Charles Dokken	54	185
Dale Shaffner Gillespie	60	221
James P. Harrington	61	198
Lynn W. Hatch	62	184
Glen E. Hicks	53	190
Clyde Edmund Jones	84	184
Edward Ericson Minty	76	181
John Gilbert Nolan	60	187
Donna Jo Potter	81	191
William A. Houtenen	64½	200
Cecil Robert Ross	60	201
Gerald Maurice Smeltzer	65	182½
Albert LeRoy Solander	81	207
Robert Lenard Switzer	83	180
Ernest Kermit Tallent	54	183½
Warren F. Vaughan	65	282½
Grace Pierce Warnke	60	187
Robert S. Wedin	69½	206
<u>III. For the degree of Bachelor of Arts in Education:</u>		
Henry David Christensen	41	198½
Mary M. Clute	40	185
Raymond Hokanson	41	199
David Lewis Jones	42	229½
George B. Moore	40	185
Edward G. Thomas	40	189
<u>IV. For the degree of Bachelor of Arts in Journalism:</u>		
John E. Fischer	76	185
Martin Austin Heerwald	60	201½
Vincent N. Keller	64	210
C. N. Molloy	66	228
Robert Arthur Tucker	57	207½
Richard James Wright	65	187
<u>V. For the degree of Bachelor of Laws:</u>		
Arthur J. Aune	127	127
Richard Frederick Burns	126	126
Owen Louis Coombe	127	127
Clyde Thomas Fitz	127	127
James W. Heath	126	126
Harris E. Hogan	129	129
Loran A. Johnson	126	126
Harold L. McChesney	127	131
William S. Mather	126	128
William P. Mufich	132	132

For the Degree of Bachelor of Laws:

Irving Cassius Pearson	130	130
Orville W. Robbins	126	127
Robert H. Robinson	127	127
Stephen John Streckall	126	126
Warren F. Vaughan	127	127

For the degree of Bachelor of Science in Forestry:

Richard E. Baldwin	82½	219½
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For the degree of Bachelor of Science in Medical Technology:

Helen Louise Hunt	46	186
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For the degree of Bachelor of Science in Wildlife Technology:

Stewart Monroe Brandborg	101	202
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For the Secondary State Certificate to Teach:

	<u>Major</u>	<u>Minor</u>
Ralph Warren Bergstrom	Health & Phys. Ed.	Hist. & Po.Sci.
Raymond Hokanson	Hist.& Pol. Sci.	Econ. & Sociology
David Lewis Jones		English, Hist. & Pol. Sci., Health & Phys. Ed.
Donna Jo Potter	Bus. Ad.	English

RECOMMENDED BY GRADUATE COUNCIL, CLARK, DEAN

For the degree of Master of Education:

Catheryn Van Meter	47
B.A., Montana State University, 1925	

b. Dr. Jesse, Chairman, Submitted the report of the Committee on Admission and Graduation, Enlarged for Administrative Action on Exception to Faculty Rules Granted During the Autumn and Winter Quarters, as follows:

October 13, 1947

1. Mr. Merriam Recommends the-following:

- a. That Mr. George William Gundel's English requirement be considered as fulfilled since he has had English 12a and 11b.
- b. That Mr. John Kenney's English requirement be considered as fulfilled since he has had a course at Utah, grade "B" that is roughly equivalent to English 12a and since he took English 11b at MSU with a grade of "C".

2. Re Louis Tokle: Mr. Tokle requests that his science requirement be fulfilled by the following courses: Zoology 10, General Zoology 5 cr.; 7 credits in Mathematics. (He has taken 15 credits in Mathematics, but has used 8 of them to satisfy a high school deficiency.)

3. Re Mr. Erling Voldal: Mr. Voldal requests that his science requirement be fulfilled

Geology 11a, Gen. Geology (S. Dak.)	5 cr.
Geol. 111a, Gen. Paleontology, (Minnesota)	5 cr.
Geology 516, Geog. & Nat. Resources Montana, (MSU)	2 cr.
Total	12 credits

Mr. Voldal is superintendent of schools at Fort Peck, Montana and wishes to complete his degree as soon as possible since this has a bearing on the accrediting of the school and since he wishes to do advanced work. He will graduate with about 50 excess credits.

4. Re Ralph W. Craig: Mr. Craig requests that his Literature and Philosophy requirement be fulfilled by General 15a and 15c, 10 credits. Fall Quarter 1938, he carried 19 credits of work but lost grade points so was advised to cut his load. Consequently, he did not take General 15b Winter Quarter, but took General 15c in the Spring. Fall Quarter, he was working 8 hours a day because of financial need and carried only 10 credits. This was true of Winter Quarter 1941, also. Education was interrupted for 6 years before he came back in 1947, Winter Quarter. He was in the service 16 months. He is now working, has a wife and three children and has a job in Billings as soon as he graduates.
5. Re Patricia June Templeton: Miss Templeton requests that General 11ab and Sociology 129, The Family, 4 cr. fulfill her social science requirement. She wishes to graduate Fall Quarter and indicates that she understood from Mr. Marble that her social science requirement was fulfilled.
6. Re Fidele Nelson McCourt: Mrs. McCourt requests that her science requirement be fulfilled by the following courses taken at Washington State College:
 

6 credits in Chemistry
6 credits in Bacteriology
<u>6 credits in Physiology</u>
18 credits total, but does not have 8 in one science.

Recently married, husband a student at MSU, major Home Economics.

7. Re Frances A. Graves (Morrell): Mrs. Graves requests permission to complete her degree by correspondence. She is married, has small children (2), works full-time as a social worker. She has earned  $16\frac{1}{2}$  credits at MSU, 18 at George Washington University, is 34 years of age, must have a degree in order to do graduate work in social work. She indicates that it would be very difficult for her to come here to do work in residence.
8. Re Edward Scott Stanley: Mr. Stanley requests that he not be required to repeat courses in a series because of having taken a course that is prerequisite to these courses. He has Economics 14b at Carroll College since they did not offer 14a at the time he entered Navy V-12 training in 1942. He took Economics 14a at MSU after having taken Business Administration 131, 151, 133, and Economics 101a. Adviser indicates that he was allowed to take these courses since he had had Economics 14b. Mr. Stanley indicates that the rule was not explained to him when he registered in the fall of 1946.
9. Re Robert R. Butzerin: Mr. Butzerin requests permission that his science requirement be fulfilled by 10 credits of mathematics (Mathematics 13, Trigonometry, and Mathematics 16, College Algebra) and a science survey course which he took for one year for 12 quarter credits at the College of St. Thomas in Minnesota and which was marked equivalent to General 17a and General 13a at Montana State University.

December 19, 1947

1. Regarding Blair E. Hurd: Mr. Hurd requests that his science requirement be satisfied by the following courses:  $7\frac{1}{2}$  credits in mathematics, 6 credits in physics. He is a transfer from the University of Washington where the above credits would satisfy his science requirement. He has changed his major to Political Science and needs to take courses in that field.
2. Regarding Francis Theresa Quilico. Miss Quilico requests that her Science requirement be satisfied by the following courses: Zoology 14ab and General 13a. She took these courses at Eastern Montana Normal School where they told her that they would satisfy her science requirement. She is a Sociology major and needs to concentrate in this field for the next two quarters. She should graduate in June 1948 if petition granted.
3. Regarding George B. Moore: Mr. Moore requests that the following courses satisfy his science requirement: Biology, Bacteriology, Physiology, 8 cr. (Taken at Eastern Montana Normal); Math 10, 5 cr. at MSU. He has also had 6 credits of Geology, Nature Study and Elementary Science at Eastern Montana Normal and a course that is equivalent to our Geology 10. Mr. Moore states that Miss Wilhelm informed him in the summer of 1944 that

4 credits in mathematics would satisfy his requirement with what he had on record. In the summer of 1945 he states that he was advised to take Mathematics 10 to complete this requirement and that his advisers had felt that he had completed the requirement. Recommended by Dr. W.P. Clark, Linus Carleton, Ralph McGinnis. Mr. Moore wishes to start on Master of Education work Winter Quarter.

Regarding Edward T. Ruppel. Mr. Ruppel requests that his social science requirement be satisfied by the following courses: General 11b, 3 cr. (Carroll College); History 21c, 4 cr. MSU; Naval History, 4½ cr., (Carroll College). Mr. Ruppel has a heavy schedule Winter and Spring Quarters in order to graduate Spring Quarter 1948 if petition granted.

Regarding Mary Lou Gayman. Mrs. Gayman requests that her Physical Education requirement be satisfied by 4½ credits in P.E. from Sacramento College and 1 cr. in P. E. at MSU. She is a housewife who can take only a limited number of credits each quarter.

Regarding Harold George Fuller: Mr. Fuller requests that he be allowed credit for German 13ab. High School record (Grad. 1937) shows 4 units in German. Since he started to major in Forestry, he did not take German placement test. He left MSU Spring Quarter 1940 and returned Summer Quarter 1946. He took German 11b, Winter Quarter 1947, German 13a, Spring Quarter 1947 and German 13b by correspondence. He will need the credits in order to graduate in June, 1948.

The committee on Admission and Graduation Enlarged for Administrative Action reports the following exceptions to faculty rules granted during Winter Quarter 1948:

Regarding Dan Yovetich. Mr. Yovetich requests:

(A) That he be allowed to graduate without finishing Military Science requirement (4 credits). Dan states that he was under the impression that service in the merchant marine would exempt him from Military Science requirement. A letter from S. H. Mitchell, State Director of Selective Service, indicates that Dan was twice rejected for service in the Armed Forces.

(B) That his science requirement be satisfied by the following courses: Gen 13bc, Intro Bio Sci, 10 credits; Geol 10, World Geography, 3 credits; and the equivalent to Bact 26, General Hygiene (P E 15, 2 credits, University of Washington).

Regarding Albert L. Likarich. Mr. Likarich requests permission to apply 4 credits of Gen 11ab (transfer credit) to fulfill a History minor requirement. Permission to do this will allow graduation Spring Quarter, 1948. He would have to carry 22 credits Spring Quarter if petition not granted.

Regarding Raymond M. Berry. Mr. Berry requests that the science requirement be satisfied by: Bot 11a, 5 cr.; Bot 12, 3 cr.; Geography 1, 4½ cr. (transfer credit from San Diego State College, included field trips but not laboratory). Mr. Berry says that conflicts in schedule the last two quarters before entering Law School made it impossible for him to carry other science courses. He is a P.L. 16 and needs all the rest of time available for law courses.

Regarding Fidele N. McCourt. Mrs. McCourt requests that Latin 13a be waived for graduation requirement. It has been seven years since she had two years of Latin in high school. Had she stayed at Washington State College, she would have received her degree without taking Latin. However, her husband came to M.S.U. She placed in Latin 11c and is reviewing Latin now in order to take Latin 11c Spring Quarter.

Regarding Roy O. Ostenson. Mr. Ostenson requests that his language requirement be satisfied by the following courses: Latin 11abc, 13a, and Greek 11ab. He has been accepted at the Episcopal Theological School and took the Greek because it was to his advantage in terms of the curriculum in this school. He was advised by Dr. W. P. Clark to take the Greek. He recommends approval of the petition.

6. Regarding Mouriell M. Bottomly. Miss Bottomly requests that her science requirement be satisfied by Gen 13ac and Bact 19, 5 cr. As a senior in sociology, Miss Bottomly is taking courses at Warm Springs Winter Quarter and could not take Gen 13b.
7. Regarding Alfred G. Ronstrom. Mr. Ronstrom requests that  $7\frac{1}{2}$  cr. in Botany (instead of eight in one) and  $4\frac{1}{2}$  cr. in Anatomy and Physiology satisfy his science requirement. If petition granted, Mr. Ronstrom will be able to graduate in June 1948. Conflicts with sociology courses have made it difficult for him to get more botany courses.
8. Regarding Alfred Simon. Mr. Simon requests that 9 cr. in Mathematics and 6 cr. in Gen 17ab (transfer) fulfill his science requirement in order that he may graduate in June 1948.
9. Regarding Juan Hernandez. Mr. Hernandez requests that Psych 32 (Spring Quarter) and half of Psych 11 (Part of  $7\frac{1}{2}$  cr. "lump" granted when he was called into service autumn quarter 1944) satisfy his Lit. or Phil. requirement for graduation. If granted, he will offer  $7\frac{1}{2}$  cr. in Psychology, instead of 8, on application for degree Spring Quarter 1948.
10. Regarding Frederick L. Hartkorn. Mr. Hartkorn requests permission to offer 6 cr. in literature (instead of 8) to meet Lit. or Phil. requirement for graduation at end of Spring Quarter 1948. Due to a heavy schedule in sciences (Wild Life Tech. Major) he will find it impossible to meet science requirements and include a literature course. He will have met other requirements for graduation at the end of Spring Quarter 1948 and will have 199 cr. He has been offered employment with Montana Fish and Game Dept. upon graduation if he graduates in the spring of 1948.
11. Regarding Wesley Lee Angeloff. Mr. Angeloff requests that 3 credits of work in residence be waived in order that he might take by correspondence or in another school 13 credits of foreign language needed for graduation. This is his last quarter here. Other requirements will be completed at the end of the Winter Quarter 1948.
12. Regarding William A. Barbour. Mr. Barbour requests that the "n" be removed from Econ 14a taken Autumn 1941 when he was a Forestry major. (Now Journalism) His present program, including Spring Quarter, will give him the 184 credits needed for graduation, provided that this petition is granted. It has been 7 years since he took Econ 14a.
13. Regarding Charles W. Watkins. Mr. Watkins requests that his social science requirement be satisfied by  $7\frac{1}{2}$  credits in history taken at Carroll College. Mr. Watkins spent 6 quarters at M.S.U. after taking Navy V-12 at Carroll College and is now in medical school in St. Louis, Missouri. He can transfer one course for the two additional credits needed and may obtain his degree if this petition is granted. He has 187 credits on his record here and needs 189 for graduation.
14. Regarding Byron Eugene Bottomly. Mr. Bottomly requests that he not be required to repeat Econ 14b after having repeated Econ 14a. He took Econ 14a before the war (Autumn 1942) with a grade of "D". He says that he was advised to repeat the course when he returned. Dr. Ely recommends that the petition be granted since, "It is to his advantage to take other courses than Econ 14b in order to finish his work for graduation".
15. Regarding Gene W. Shockley. Mr. Shockley requests that he be allowed to offer 32 instead of 35 of his last 45 credits in residence. He was called to active duty in the army, February 26, 1948 and plans to take 13 cr. of Spanish by correspondence.
16. Regarding Thomas D. Hudson. Mr. Hudson requests to be allowed credit for Educ 25a. He had 3 cr. in Psych 11, by transfer but took Psych 11 at M.S.U. in order to have 5 cr. instead of 3 cr.
17. Regarding Jo Ann Ryan. Miss Ryan request permission to graduate with a major in Speech without qualifying for teaching certificate. She states that she does not intend to teach in high school under any circumstances. Dr. Merriam recommends that this be allowed.
18. Regarding Joan Carroll. Miss Carroll requests permission to graduate in June, 1949 with a major in speech and without qualifying for a teaching



certificate. Dr. Merriam states that the English instructors feel that students not wishing to teach should be allowed to graduate with a major in speech and drama.

7. Regarding William L. Denend. Mr. Denend requests permission to have 5 cr. of Gen 11b and 7 cr. in History satisfy the social science requirement. Enrolled in Law School, needs it for B.A. with major in Law.

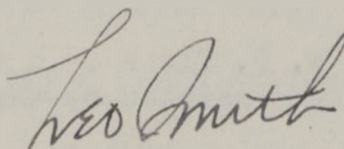
8. Regarding Harold J. Olafson. Mr. Olafson requests permission to satisfy restricted elective requirement for Science and Mathematics with Physics 20a, 5 cr.; Math, 2 cr.; and Math 25, 5 cr. (Not eight in one).

c. Dr. Castle, Chairman of the Budget and Policy Committee, Submitted the name of a candidate to be awarded the Honorary Degree of Doctor of Literature in June 1948. The candidate was approved by the faculty for recommendation to the State Board of Education. Mr. Castle also submitted a report of the work of the Budget and Policy Committee the past two quarters.

d. Dr. Ostrom submitted the report of the Committee on Student Preparation in Mathematics. He recommended that the Committee be dissolved and the work be continued by the Counseling Center.

A motion was made by Mr. Atkinson, seconded by Dr. Wolfard and carried, that the faculty recommend that the administration appoint a committee to study the nature and use of our grade curve and to report back to the faculty results and recommendations any time within two years.

The meeting was adjourned.



Leo Smith  
Secretary

EL:MF

April 16, 1948

A meeting of the faculty was held at 4:10 P.M. on call of President James A. McCain who presided.

Present: Albright, Alcorn, Ames, Armsby, Atkinson, Badgley, Bates, E.E. Bennett, Bischoff, Browder, Brunson, Bryant, Buck, Burgess, Carleton, Carroll, Campbell, Clapp, W.P. Clark, Coleman, Crowder, Davis, Dew, Diettert, Dugan, Dwyer, Ely, Emblen, Ephron, Fenton, Fleming, Fish, Fisher, Folkerts, Ford, Freeman, Frost, Gleason, Gilkey, Gilliland, Golden, Hatton, Hauge, Hetler, Hinze, Hoffman, Jeffers, Jeppesen, Jesse, Juday, Line, Lommasson, Marvin, Mason, Maucker, Merriam, McGinnis, Merrill B. Miller, Mirrieles, Moe, Mollett, J. Moore, Morris, Ostrom, Platt, Phillips, Ratliff, Sappenfield, Severy, Shallenberger, Shepherd, G. Smith, T.H. Smith, J.B. Speer, L. Speer, Struckman, Tascher, Thomas, Toelle, Turner, Van Duser, Weisel, B. Wilson, Wolfard, Wright, Yates.

Accounted for: Andrie, Bruns, Bue, Castle, Crow, Cogswell, Gedickian, Gibson, Gray, Gulbrandsen, Hall, Hammen, Huck, Kraus, Leaphart, Lester, Lovless, Lowell, D. Miller, Murray, Myers, Perkins, Ramskill, Sherman, L. Smith, Spaulding, Stoerker, Sullenberger, Teel, Walbridge, Waters, Wendt.

The minutes of the meeting held March 10, 1948 were approved.

Announcements.

- a. Captain Robert C. Ratliff was introduced as a new member of the Department of Military Science.
- b. President McCain submitted a report on the meeting of the State Board of Education including the percentage of salary increase for each rank and the approval of the wildlife unit at Montana State University.
- c. President McCain announced that Dr. Gordon B. Castle has been appointed as academic Dean beginning January 1, 1949.
- d. President McCain stated that plans are under way for the Interscholastic Track Meet on May 13, 14, and 15. He hopes that all who will be needed by the Interscholastic Committee will be available at that time.

- e. Dean Crowder read a letter from Chancellor Selke extending his appreciation for the invitation to the faculty dinner.
- f. Professor Morris submitted a financial report on the faculty dinner showing a slight balance which was given to the faculty courtesy fund.

4. Reports of Committees:

- a. Dr. W. P. Clark, Dean of the Graduate School, submitted the following as seconded motion from the Graduate Council: that a student be allowed to choose between a Master of Science and Master of Arts degree if the work he has completed entitles him to either one. The motion was carried.
- b. Dr. W. R. Ames, Chairman of the Committee on Admission and Graduation, reported that all candidates for degrees and certificates accepted at the meeting of the faculty held on March 10, 1948 have completed requirements for their respective degrees with the following exception.

1. For the degree of Bachelor of Arts in Business Administration.

Donna Jo Potter

5. Under the heading of new business, the faculty elected the following members to membership on committees:

- a. Dr. W. P. Clark as a member of the Service Committee. Mr. Toelle was reappointed by the President.
- b. Professor E. A. Atkinson was elected Chairman of the Budget and Policy Committee.
- c. Dr. Lucia B. Mirrielees was re-elected as a member of the Missoula County Educational Council.
- d. Dr. Edmund Freeman was re-elected as a member of the Appointments and Promotions Committee.
- e. The following were elected as members of the Budget and Policy Committee:

- (1) Dr. H. G. Merriam from the Arts group.
- (2) Dr. J. W. Howard from the Science group.
- (3) Dean Theodore H. Smith from the Schools group.

6. The meeting was adjourned.

*Emma Lommasson*

Emma Lommasson  
Acting Secretary

May 17, 1948

- 1. A meeting of the faculty was held at 4:10 P. M. on call of President James A. McCain who presided.

Present: Ames, Armstrong, Atkinson, Bates, E. E. Bennett, Browder, Bryant, Buck, Bue, Campbell, Carroll, W.P. Clark, Clow, Coad, Coldiron, Crow, Crowder, Dew, Dwyer, Ely, Ephron, Fenton, Ferguson, Fiedler, Fish, Fleming, Ford, Freeman, Gilkey, Gleason, Hall, Hamilton, Hatton, Hauge, Hetler, Hinze, Huck, Jeffers, Jeppesen, Jesse, Juday, Line, Lommasson, McGinnis, Maucker, Merriam, Merrill, Mirrielees, Moe, J. Moore, Ostrom, Oswald, Phillips, Platt, Sappenfield, Severy, Shallenberger, Shoemaker, Leo Smith, T. H. Smith, Stoodley, Struckman, Teel, Turner, Verneck, Weisel, Wendt, B. Wilson, V. Wilson, Wolfard, Wright, Yates.

Accounted for: Adams, Albright, Armsby, Arnold, Brody, Castle, Cole, Coleman, Conlin, Cullison, Dugan, Ely, Fisher, Frost, Golden, Hulbert, Lory, Lovless, Myers, Morris, Murray, Ramskill, Ratliff, Shattuck, Shepherd, Major Shoemaker, B. E. Thomas, Waters.

2. The minutes of the meeting held April 16, 1948 were approved.
3. Announcements:
  - a. President McCain reported on the meeting of the National Association of State Universities.
4. Reports of Committees:
  - a. Dr. W. R. Ames, Chairman, reported on the Retirement Committee.
  - b. The Candidates for Degrees and Certificates (list No. 36) June 7, 1948, were submitted to the faculty by Dr. Ames, Chairman of the Committee on Admission and Graduation, and by Dr. W. P. Clark, Dean of the Graduate School, subject to the provisions that all requirements for the prospective degrees and certificates be completed in accordance with faculty rules. The candidates were unanimously approved by the faculty as follows:

CANDIDATES FOR DEGREES AND CERTIFICATES

List No. 36  
at close of Spring Quarter, June 7, 1948  
 submitted to Faculty, May 17, 1948 sub-  
 ject to provision that all requirements  
 for the respective degrees and certificates  
 be completed in accordance with faculty rules.

RECOMMENDED BY COMMITTEE ON ADMISSION AND GRADUATION, AMES CHAIRMAN

<u>I. For the degree of Bachelor of Arts:</u>	<u>Credits in</u> <u>Major Subject</u>	<u>Total</u> <u>Credits</u>
<u>Bacteriology</u>		
E. Eugene Annas	42.5	244
Patricia Ann Dehnert	41	194
Helen Peabody Gillespie	43	183
Lois B. Hazelbaker	49	185
Juan A. Hernandez-Dapena	45.5	184
Carole S. McConnell	43	222
Margaret Crossen Ottman	53	183
Constance E. Rachac	53	190
George E. Thompson	42	198
<u>Biology</u>		
Philip C. Foley (also major in Educ)	47	189
Mary Jane Lindstrom (Also Major in Educ)	51	186
Joan K. McCauley	49	195
<u>Chemistry</u>		
Donald E. Helterline (Also Major in Math)	64	180
Cassius R. McEwen	61	96
<u>Economics and Sociology</u>		
Charles F. Nemeo	62	209
<u>English</u>		
Ruth E. Anderson	59	186
Joan Marie Carroll	91	192
Vincent L. Gadbow	30.5	210
Robert S. Hodgman	77	199
Margaret E. Mansfield	71	192
Richard L. Merritt	55	189.5
Helen M. Packer	64	188
Lawrence F. Rooney	68	187
Jo Ann E. Ryan	84.5	189.5
Alfred Simon	59.5	180
Mildred J. Stanfield	69	188
<u>Fine Arts</u>		
Virginia B. Dusenbury	54	190
Adele Kraabel Norris	43.5	186

<u>French</u>		
Mary Margaret Farrington	35	202
Owen A. Wollam	46	189
<u>Geology</u>		
William J. McMannis	43	221.5
Edward T. Ruppel	43	188.5
<u>Health and Physical Education</u>		
Russell D. Giesy	55	208
Dorothy M. Irwin	54	186
Albert L. Likarich	50	217
Jacqueline Means	61	228
Pierre J. Roberts	57	193.5
Donnamae Winters	58	188
<u>History and Political Science</u>		
Thomas G. Burdick	53	202
Arthur W. Clowes	60	194
Richard B. Collinson	64	182
Tobias Hartwick	48	200
Dorothy S. Kerr	50	188
Joseph McCracken	56	241
William Mortson, Jr.	73	218.5
Roy Ostenson	56.5	182
John Rolfson	64	197
Robert Schottelkorb	55	216
Earl F. Stickney	64	191
Max Sugg	63	188
Mary E. Wall (Also major in Spanish)	67	203
Daniel Yovetich	58	191
<u>Home Economics</u>		
Violet DeGolier	64	183
Betty Jean Henry	65	187
Shirley Johnson	52	206
Anna Lou Kern	63	186
Fidele McCourt	60.5	194
Mary V. Maclay	66	187
Patricia Park	62	182
Maida A. Ruetten	68	196
<u>Law</u>		
Robert C. Balsam	127	320
Francis Campbell, Jr.	126	232
Daniel H. Sweeney	129	261.5
Donald R. Wolf	129	262
<u>Mathematics</u>		
Anna Harwick	55	192
Kathleen O. Tuma	45	200.5
<u>Physics</u>		
Laurie McCarthy	44	195
<u>Pre-Medical Sciences</u>		
Barbara Jean Campbell	93	196
<u>Psychology and Philosophy</u>		
Ann H. Bingham	62	186.5
Marie A. Fraser	50	190
John C. Heinrich	47	183
Harold J. Olafson	58	180
Beverly Shone	58	182
Dewey A. Slough	63.5	187

Sociology

Mouriel Bottomly		
Jacqueline Fagrelus	69	193
Margaret Hanley	65	191
Bette Hillstrand	62	186
Margaret Hoffman (Also Major in Psych & Phil)	60	187
Laura L. Johnson	66	190
Vivian Knudson	62	184
Lois Jane Larson	65	192
Patricia Marrs	58	199
Elaine Mitchell	61	187
Marie A. Niemi	66	187
Francis Theresa Quilico	61	184
Jean Richards	58	191
Alfred C. Ronstrom	53	187
Dale B. Ryan	52	181.5
Jo Teela	53	184
Wilma Trzcinski	51	183
Mary Louise Wallace	56	188
Pauline Wischmann	61	186
	56	196

For the degree of Bachelor of Arts in Business Administration:

Gloria Allen	68	186
Virgil R. Antonich	76	217
Marian M. Bakke	75	194
John G. Barrow	62	194
Harold B. Bauer	62.5	191.5
Henry Bertoglio	73.5	191
Hugh Martin Campbell	65.5	191.5
Hugh Patrick Campbell	65	191
Frederick W. Cantamessa	84.5	182
Albert C. Clark	90	185
Francis K. Clawson	86	188
J. Holliday Cromwell	65.5	187
William S. Davis	57	180
Bernice Dolven	70	187
Thomas P. Durkan	56	197
Morlan C. Flattum	75	190
Constance M. Gordon	61	188
Stanley Grainger	92	192.5
Rhoda F. Harrington	59	197
William W. Horne	86	182
Nin M. Johnson	61	191
Mary Agnes Kelly	53	186
Helen Gunkel Kriebs	80	187
Allen L. Lewis	63	215.5
Don S. Lowry	53	213
Helen M. McDonald	65	186
Tom McGiffin	80	185.5
Frederick D. Mitchell	78	185
Bruce A. Moon	81	180.5
Wilma J. Oksendahl	69	201
Leona M. Orth	73	189.5
Betty L. Parker (Also major in Hist & Pol Sci)	64	193
Gretchen Peterson	76	189
John L. Piquette	60	187.5
Donna Jo Potter	81	191
Riley D. Robinson	84	189
Raymond Ryan	42	252
Betty Jo Staves	77	186
James R. Stephenson	81	190
Virginia A. Swanson	75	190
Betty Jean Terry	53	194
Wesley A. Wendland	52	219
Gordon W. Wolfram	86	190

Spanish

Forbes Bottomly	46	195.5
Patty Cornitius	29	131
Lola Falkenhain (Also Major In Hist & Pol Sci)	48	193
Mary Faith Koenig (Also Major In Hist & Pol Sci)	42	205
Mary Belle Lockhart	44	191
Shirley K. Standiford	40	189

III. For the degree of Bachelor of Arts in Education:

Stuart E. Fitschen	45	180
Barbara Grunert	46	192
Thomas D. Hudson	40	188
Dale F. McFarlane	41	200
James Ray Myers	41.5	199.5
Dolphy Pohlman	40	222
Louis M. Schnebly	46	197
William G. Stoner	44	200
Jack P. Sweeney	40	187.5
David W. Thorn	45	184
Ben Wilson Tyvand	40	198
Robert P. Whalen	40	249
Janet Williams	42	186.5

IV. For the degree of Bachelor of Science in Forestry:

Norman Allison	95.5	218
Lowell Asher	105	239
Ernest B. Corrick	85	280
Robert W. Davidson	101.5	242
Charles Ferguson, Jr.	85	222
Frederick B. Haller	100	209
Ralph R. Hayes	96	231
Charles D. Leaphart	101	253.5
Ralph T. McAvoy	131	246
Colleen McCarthy	96	220
Richard J. McElfresh	114	238.5
William Mlynec	98	276.5
Robert K. Molloy	92	240.5
Robert S. Morgan	95	232
Neal Nelson	54.5	246
Donald E. Rodgers	122	240
John N. Russiff	100	216
Joe I. Saltsman	93	197.5
Donald Schofield	102	194.5
John C. Stover	90	199
Morton Wood	67	226.5
George T. Zeigler	97	254.5

V. For the degree of Bachelor of Arts in Journalism:

William A. Barbour	63	184
Marian F. Barry	81	193.5
Jean M. Bartley	81	186
Judy Beeler	77	186
Byron E. Bottomly	73	191
Shirley S. Brown	73	182
John F. Brunett	70	181
Molly Catherine Burke	64	185.5
Alcyon M. Carlson	72	186
Ralph E. Evans	85	183
Roy E. June	73	188.5
Alyne M. Kidd	67	186
Joan M. Kuka	62	187
Frank L. Kurtz	62	211.5
David Larsen	68	219
Joy Wade McElroy	69	187.5
Dorothy McKenzie	69	190
Judson N. Moore	67	190
Ellen A. Mouat	83	192
Gordon E. Nelson	52	199.5
Dawson Oppenheimer	84	188
Victor Reinemer	71	180.5
Ronald J. Rice	59	276
Jean N. Roberts	72	195
Lois Ann Woods	70	191

VI. For the degree of Bachelor of Music:

Mariann E. Alexander	108	190
Vernon Alf	108	183
George E. Bowring, Jr.	122	213
Miriam Evans	112	186
Wilbur E. Funk	113	183
Ralph Hartse	103	185
Lois Ibsen	133	200
E. Bruce Johnson	114	207.5
Mary Jeanne Lewis	100	202
James O. McGray	105	206
Carolyn Marie Nygren	112	192
Anita B. Sagen	.89	186
Jo Ann Tripp	123	187
Vivian V. Vick	110	189

VII. For the degree of Bachelor of Science in Pharmacy:

Myhron E. W. Carlen	123	215
David H. Chapple	101	309
Betty J. Durham	106	136
Betty J. Hyde	96	205
Charles D. McNicol	96	217.5
Margaret M. Mondt	110	197
Bess M. Mulligan	114	198
Frank F. Orlando	105	200
Lois M. Rudeen	110	193

VIII. For the degree of Bachelor of Science in Wildlife Technology:

Lawrence E. Brown	83	219
Frederick L. Hartkorn	87	193
Kenneth E. Riersgard	89	187
Gerald J. Salinas	92	194

IX. For the degree of Bachelor of Laws:

Erwin L. Anzjon	130	130
Robert C. Balsam	127	127
William H. Bellingham	126	126
Francis B. Campbell, Jr.	126	126
Terry J. Coghlan	133	133
David Ellison	126	126
James B. McDonough	126	126
Raymond Ryan	128	128
Daniel H. Sweeney	129	129
Michael J. Traynor	127	127
Donald R. Wolf	129	129

X. For the Secondary State Certificate to Teach:

<u>Name</u>	<u>Major</u>	<u>MINORS</u>
Mariann Alexander	Music	Health & Physical Education
Vernon F. Alf	Music	English
Ruth E. Anderson	English	Spanish
Arthur W. Clowes	History & Pol Science	Spanish
Virginia Dusenbury	Fine Arts	Biological Sciences
Lola Falkenhain	History & Political Science	Spanish
Mary Farrington	French	Spanish
Stuart Fitschen	History U Pol Science	Economics & Sociology
Philip Foley	Biological Sciences	History & Pol Science
Russell Giesy	Health & Phys Education	Biological Sciences
Constance Gordon	Business Administration	Spanish
Ralph Hartse	Music	History & Pol Science
Anna Harwick	Mathematics	Spanish
Thomas Hudson	History & Pol Science	English
Dorothy Irwin	Health & Phys Education	Spanish
Ormonde I. Jackson	Physical Sciences	Mathematics

Mary Faith Koenig	Spanish	History & Pol Science
Mary Lewis	Music	English
Albert Likarich	Health & Phys Education	Hist & Pol Science
Mary Jane Lindstrom	Biological Sciences	Spanish
Mary Lockhart	Spanish	English
Laurie McCarthy	Physical Sciences	History & Pol Science
Dale McFarlane	Biological Sciences	Mathematics
James McGray	Music	English
Margaret Mansfield	English	Mathematics
Charles Nemec	Economics and Sociology	Classical Languages
Carolyn Nygren	Music	History & Pol Science
Wilma Oksendahl	Business Administration	Spanish
Helen Mae Packer	English	Spanish
Dolphy Pohlman	History & Pol Science	Spanish
Donna Jo Potter	Business Administration	Mathematics
Maida Ruetten	Home Economics	English
Anita Sagen	Music	Physical Sciences
Louis Schnebly	History & Pol Science	Spanish
Shirley Standiford	Spanish	English
Mildred Stanfield	English	English
Earl F. Stickney	History & Pol Science	French
William Stoner		Spanish
Jack P. Sweeney	Health & Phys Education	Economics & Sociology
David W. Thorn		History & Pol Science
		Biological Sciences
		History & Pol Science
		Physical Sciences
		Mathematics
		English
Jo Ann Tripp	Music	Mathematics
Ben W. Tyvand	Health & Phys Education	History & Pol Science
Vivian Vick	Music	Spanish
Mary Wall	Spanish	Classical Languages
	History & Pol Science	
Robert Whalen	Health & Phys Education	History & Pol Science
Owen Wollam	French	Spanish

Recommended for graduation with honors since they were certified by the Registrar as having a "B" average at the beginning of the last quarter of residence and were recommended by the chairmen of their major departments.

<u>Name</u>	<u>Major Department</u>	<u>Grade received in honors examination</u>	<u>Scholarship index Winter, 19</u>
Jean Marie Bartley	Journalism	B	2.39
William Bellingham	Law	A	
Ann H. Bingham	Psychology		2.13
John F. Brunett	Journalism	B	2.04
Molly Catherine Burke	Journalism	B	2.78
Ralph E. Evans	Journalism	B	2.01
Mary M. Farrington	French		2.21
Vincent Gadbow	English	A-	2.12
Stanley Grainger	Business Administration		2.08
Ralph Hartse	Music	B	2.15
Anna M. Harwick	Mathematics		2.28
Ralph R. Hayes	Forestry	B	2.07
William W. Horne	Business Administration		2.24
Lois Ibsen	Music	B	2.89
Laura L. Johnson	Sociology	B	2.05
Mary Faith Koenig	History & Pol Science		2.11
Joan Mary Kuka	Journalism	B	2.45
Charles Leaphart	Forestry	B	2.37
Mary Lewis	Music	A	2.41
Mary Lockhart	Spanish		2.44
Don Lowry	Business Administration		2.32
Joseph McCracken	History & Pol Science		2.72
William Mortson	History & Pol Science		2.05
Gordon E. Nelson	Journalism	B	2.32
Lawrence F. Rooney	English	B	2.61
Donald J. Schofield	Forestry	B	2.05



Alfred Simon	English	B-	2.48
Dewey Slough	Psychology		2.04
Jo Ann Tripp	Music	A	2.49
Mary E. Wall	History & Political Science		2.9
	Spanish		

RECOMMENDED BY GRADUATE COUNCIL, CLARK, DEAN

I. <u>For the degree of Master of Arts:</u>	<u>Total Credits</u>
CLASSICAL LANGUAGES	
Della Ve Carr B.A., Montana State University, 1938. Thesis: <u>The Application of Some Modern Psychological Theories to the Writings of Tacitus</u>	64½
EDUCATION	
Antrim E. Barnes, Jr. B. E., Montana State Normal College, Dillon, 1935 Thesis: <u>Educational Offerings in Montana High Schools 1939-40 and 1945-47</u>	55½
ENGLISH	
Virginia E. Perkins B.A., Montana State University, 1944. Thesis: <u>Hart Crane's Imagery: A Study of his Symbolism in WHITE BUILDINGS and THE BRIDGE</u>	46
Ruth W. Robinson A.B., Vassar College, 1936 Thesis: <u>The Montana Novel Before 1914</u>	45
Arthur Marshall Sanderson B.A., Montana State University, 1943 Thesis: <u>Sherwood Anderson's Philosophy of Life as Shown by the Action of Characters in his Novels</u>	45
HEALTH AND PHYSICAL EDUCATION	
Alex M. McLain B.S., Jamestown College, Jamestown, North Dakota, 1933. Thesis: <u>A Posture Correction Program for High School Boys</u>	*42 1/3
HISTORY AND POLITICAL SCIENCE	
Flora Mae Bellefleur Isch B.A., Montana State University, 1946. Thesis: <u>The Development of the Upper Flathead and Kootenai Country</u>	45
Carle Francis O'Neil B.A., Carleton College, 1943 Thesis: <u>Budget Preparation and Expenditure Control in the State Financial System of Montana</u>	48
PSYCHOLOGY AND PHILOSOPHY	
Richard A. Lake B. A., Montana State University, 1934. Thesis: <u>Development and Validation of an Inventory Test for Diagnosis and Classification of Personality</u>	*30
SOCIOLOGY	
Estelle Virginia Foss B.A., University of Washington, 1944 Thesis: <u>Montana's Juvenile Delinquency Program as Defined by Statute</u>	43

## ZOOLOGY

L. Richard Mewaldt 72  
 B. A., University of Iowa, 1939.  
 Thesis: The Clark's Nutcracker (Nucifraga columbiana WILSON)  
in Western Montana

II. For the degree of Master of Science:

## PHYSICS

Arthur T. Tuma 47  
 B.A., Dickinson State Teachers College, North Dakota, 1936.  
 Thesis: Excitation of Extreme Ultraviolet Spectra by Means of  
Controlled Electron Impact

III. For the degree of Master of Arts in Business Administration:

Frederick A. Henningsen 50  
 B.A., Montana State University, 1946.  
 Thesis: An Analysis of the Accounts of the City of Missoula and  
Recommendations Based on Modern Municipal Accounting  
Practice

IV. For the degree of Master of Forestry:

Kenneth N. Boe 45  
 B.S.F., Montana State University, 1946.  
 Thesis: Is Douglas Fir Replacing Ponderosa Pine in the Cut-over  
Stands in Western Montana?

V. For the degree of Master of Science in Forestry:

Robert I. Casebeer 46  
 B.S.F., Montana State University, 1947.  
 Thesis: Food Habits of Rocky Mountain Goats (Oreamnos  
Americana Missoulae) in Western Montana

J. Robert Jansson \*30  
 B.S.F., Montana State University, 1938.  
 Thesis: A Description of the Old Growth Douglas Fir Stands  
in the Big Belt Mountains

Jack E. Schmutz 45  
 B.S.F., Montana State University, 1947.  
 Thesis: A Study of Montana Shelterbelts

Thomas A. Walbridge, Jr. 45  
 B.S.F., University of Washington, 1942.  
 Thesis: A Survey of the Christmas Tree Industry in Western Montana

c. Dr. Jesse, Chairman, submitted the report of the Curriculum Committee on catalog changes for the 1948-49 catalog. The report was unanimously approved by the faculty.

CATALOG FOR 1947-48 WITH ANNOUNCEMENTS FOR 1948-49

Summary of Proposed Changes  
 by  
 DIVISIONS, DEPARTMENTS, AND SCHOOLS

P.34 Last Footnote changed to read:

These 2 credits may be in applied or ensemble music, or in applied acting and stagecraft, or in current events ..... (Current Events Added).

P. 35 Under Veteran Registration delete the first paragraph.

- 49 Insert the following scholarship:

The Ravalli County Federation of Women's Clubs Music Scholarship of \$75 covering music tuition for one year will be awarded to a new student by the Music School Foundation on the basis of musical talent, and performance, scholastic record, personality, character, and versatility. Special consideration is given applications from Ravalli County. Written applications should be sent to the Dean of the School of Music not later than July 1.

- 57 To course 100 add statement, "Does not satisfy requirements for degrees in Botany or Zoology or the restricted elective requirement in science."

#### BACTERIOLOGY AND HYGIENE

- 58 New course: 103. Parasitology. 1Q. Winter. 5 cr. Prerequisite, Zoology 14ab and junior standing. An introduction to parasitology. (Was formerly Zoology 103.)

#### BOTANY

- 59 Under Major Requirements

Add Field Zoology (Zool 15) to courses which must be completed. Add General Systematic Botany (Sl60), Fresh Water Algae (Sl74), Aquatic Flowering Plants (Sl63), Agrostology (Sl64), Bryophytes (Sl76), Special Problems in Botany (Sl99) to courses which may be elected.

New Course: Sl60. General Systematic Botany. 1 Q. Summer. 6 cr. Given at Biological Station. Prerequisite, junior standing and Botany 11ab and 12 or equivalent.

New Course: Sl63. Aquatic Flowering Plants. 1 Q. Summer. 3 cr. Given at Biological Station. Prerequisite, Botany 160 or 161ab.

New Course: Sl64. Agrostology. 1 Q. Summer. 3 cr. Given at Biological Station. Prerequisite, Botany 160. Students who have received credit in 161a may not take this course for credit.

New Course: Sl74. Fresh Water Algae. 1 Q. Summer. 3 cr. Given at Biological Station. Prerequisite, junior standing and Botany 11ab and 12.

New Course: Sl76. Bryophytes. 1 Q. Summer. 3 cr. Given at Biological Station. Prerequisite, junior standing and Botany 11ab and 12.

New Course: Sl99. Special Problems in Botany. 1 Q. Summer. Credit variable. Given at Biological Station. Course may be repeated not to exceed a maximum of 12 credits. Prerequisite at least 20 credits in Botany, junior standing and consent of instructor.

#### BUSINESS ADMINISTRATION

- 61 Requirements for Graduation

Insert new paragraph:

The following courses in the College of Arts and Sciences in addition to the general university requirements:

\*Introductory Business Mathematics (Math 18) 5 cr.; Elementary Mathematics of Investments (Math 19) 5 cr.; Statistics (Math 25) 5 cr.; Principles of Economics (Econ 14ab) 8 cr.; Principles of Speech (Eng 20) 5 cr.; General Psychology (Psych 11) 5 cr.; History and Political Science, 8 cr.--Recommended courses are: American Government and Politics (17), State and Local Government, (18), Principles of Public Administration (116ab), Government Regulation of Business (136).

\*Math 18 will be waived for students who present 1½ entrance units of Algebra or who have completed Math 10.

Insert Note:

Students taking the Secretarial Science curriculum or planning to prepare for Commercial Teaching will not be required to take English 20 and Political Science 17, 18.

To the required courses in the School of Business (Paragraph 2) add Business Statistics (Bus Ad 185). Also add footnote:

"Students transferring to Montana State University School of Business Administration after having completed two years either in another school in the University or in another college or university, will not be required to take Introduction to Business, Bus Ad 10."

"Students taking the Secretarial Science curriculum will not be required to take Business Statistics (Bus Ad 185)."

P. 62 Under Cooperating Departments and Schools add:

Department of Economics. A student who offers for a degree all of the courses listed in any one of the curricula printed on pages \_\_\_ may count toward the remaining 75 hours required in Business Administration any course listed in the Department of Economics.

Department of History and Political Science. Economic History of the United States (125) and Economic History of Western Europe (126) can be counted toward the 75 credit hours required in the School of Business Administration.

Department of Home Economics. Students in Business Administration who wish to enter the department store field as buyer or educational director may find it to their advantage to include courses in Home Economics. Credit in Business Administration will be given for Introduction to Home Economics (17c), Clothing Design (18), and Textiles (82). Students should also consider taking Problems in Home Equipment (80), House Planning and Furnishing (119), and Problems of the Consumer (131).

School of Law. Last part of the paragraph was changed to read as follows: Under this program the degree of Bachelor of Arts in Business Administration will be granted upon the completion of: All restricted elective requirements except the foreign language; the required courses for Business Administration (except Business Law 41abc) for a total of 30 credit hours; and 18 credit hours in elective courses in Business Administration and Economics. Twenty seven hours of Law (Contracts, 9 credit hours; Property, 9 credit hours; and Torts, 9 credits hours) given in the freshmen year of the Law School will be accepted toward the 75 credit hours required work in Business Administration and economics for the Bachelor of Arts degree in Business Administration, to be granted upon completion of these requirements and fulfillment of all University requirements for graduation.

After the paragraphs on Cooperating Schools the following paragraphs are inserted:

GRADUATE DEGREES

The School of Business Administration offers through the Graduate School, the degree of Master of Arts in Business Administration. Candidacy for this degree is conditioned upon the holding of a degree or Bachelor of Arts in Business Administration from this institution or from another institution of approved standing where the work required in Business Administration is of substantially the same nature and volume. Graduates with a bachelor's degree who did not specialize in Business Administration may pursue graduate work upon the completion of the required undergraduate courses. Only courses numbered 100 or above, exclusive of the required courses for the bachelor's degree, may be included in the work toward the Master's degree.

A candidate for the degree of Master of Arts in Business Administration must meet the requirements as set forth by the Graduate School on pages \_\_\_.

- 67 145. Income Tax. Prerequisite changed from Bus Ad 113ab and 41 to Bus Ad 11b and junior standing.
- 146ab. Accounting Systems. 2 Q. Autumn. Winter. Credits changed from 4 to 3 and a new course Municipal Accounting 147 is being added for the 2 credits.
- 68 New course: 147. Municipal Accounting. 1 Q. Winter. 2 cr. Prerequisite, Bus Ad 11ab and junior standing. A study of accounting principles and problems as applied to state and local governments, and other public institutions.

New Course: 195. Advanced Cost Accounting. 1 Q. Any quarter. 3 cr. Prerequisite, graduate standing or permission of instructor and Bus Ad 114. An advanced study in process costs; by-product and joint-product costs; and standard costs with particular emphasis on the latter. Budgets and distribution costs; preparation of cost reports for executives as a tool of managerial control. This course is to be offered only when sufficient demand exists. Mr. De Maris.

New Course: 202. Contemporary Accounting. 1 Q. Any quarter. 3 cr. prerequisite, graduate standing. An advanced study in the current development of basic accounting concepts; government relations with business as they effect accountants. To be offered only when sufficient demand exists. Mr. Emblen.

New Course: 124. Life, Accident and Health Insurance. 1 Q. Autumn. 3 cr. Prerequisite, junior standing and Econ 14. A study of the types of social insurance, forms and kinds of policies, rate making, method of settlement, reserves and surplus, government regulation. Mr. Folkerts. (Was formerly Insurance 124 and 5 credits.)

New course: 125. Property Insurance. 1 Q. Winter. 3 cr. Prerequisite, junior standing and Econ 14. Fire, burglary, automobile, fiduciary insurance, kinds of policies, rate making, reserves, and relation between the state and insurance company. Mr. Folkerts.

131. Real Estate Quarter changed from autumn to spring and credits changed from 2 to 4.

New course: 136. Security and Commodity Markets. 1 Q. Winter. 4 cr. prerequisite, Bus Ad 134 and junior standing. The operation of the New York Stock Exchange and the Chicago Board of Trade; their relation to other markets in other countries. Mr. Folkerts.

New Course: 137. Business Forecasting and Planning. 1 Q. Spring. 3 cr. prerequisite, Business Cycles, 156. Further study of business fluctuations; various business barometers and statistical measures applied to the estimation of economic activity; provides a basis for planning by the individual firm. Mr. Folkerts.

69 10. Introduction to Business. Add, open only to freshmen and sophomores.

181. Personnel Management. Quarter changed to Spring. Prerequisite changed from junior standing to senior standing.

New Course: 185. Business Statistics. 1 Q. Every quarter. 5 cr. Prerequisite, Math 25 and Econ 14ab. Methods of collecting, evaluation, interpreting, analyzing, and presenting business and economic data. Sources of data, construction of index numbers, time series, and correlation analyses.

152. Foreign Trade. Quarter changed from Winter to Spring. Add "Prerequisite of Bus Ad 151 waived for seniors majoring in political science."

153. Market Research and Market Analysis. Credit changed from 4 to 3.

157. Salesmanship. Add summer to quarter offered and change description to read, "Study of sales fundamentals, sales technique and strategy. Practice is given in personal selling."

P. 70 160. Retail Store Management. Quarter changed from winter to spring and prerequisite changed to Bus Ad 159, Retail Stores.

New course: 194. Price and Price Policy. 1 Q. Spring. 4 cr. Prerequisite Econ 14ab and junior standing. Study of actual pricing by individual firms and areas of industry.

20abc. Beginning Typewriting. Credits changed from 1 to 2. Prerequisite for 20a, none; for 20b, 20a or 15 words a minute in a 5 minute test; for 20c, 20b or 25 words a minute.

New Course: 21. Advanced Typewriting. 1 Q. Autumn. Winter. Spring. 2 cr. Prerequisite, 20c or a minimum typing speed of 35 net words a minute. Letter forms, speed and accuracy drills, corrective work, business reports, rough draft, tabulation.

Delete course 21abc in present catalog.

22abc. Stenography. Credits changed from 4 to 5.

23ab. Advanced Stenography. Credits changed from 4 to 5. Quarters offered changed to Autumn and Winter.

New Course: 24ab. Advanced Shorthand Transcription. 2 Q. Autumn. Winter. 1 cr. each quarter. Prerequisite, minimum typing speed of 45 net words a minute or 21, Advanced Typing. Transcription at approximately two-thirds of the straight copy typing speed or about 35 words a minute with a mailable letter standard. Required of 23ab Advanced Stenography Students.

25. Office Machines Practice: Calculators, Adding and Accounting. Was course 25a, Office Machines Practice. Title and number changed.

26. Beginning Secretarial Practice. Was course 25b, Office Machines Practice. Title and number changed. Add statement: "Students who have had 25b may not receive credit for this course."

100. Secretarial Practice. Credit changed from 4 to 5. Prerequisite, changed to senior standing or consent of instructor and courses 23a, 21, 24ab, 25 and 26. Description of course: lecture and laboratory. A review, additional skill building, and integration of office machines, dictation, transcription, and secretarial practice. A preparation for State Merit, Junior and Senior Civil Service, and United Business Entrance tests. Requirements in the course are: 150 words a minute reading rate, 100 words dictation, and 35 words a minute transcription from shorthand notes.

#### CHEMISTRY

p. 71 Major Requirements:  
Delete Chem 109, 110.

13. Inorganic Chemistry and Qualitative Analysis changed to 13ab. Inorganic Chemistry. Changed from 3 Q. to 2 Q. Delete Spring from quarters offered. Credits changed from 15 to 10. Add "and passage of a placement examination" to the prerequisite. Delete "theory and methods of inorganic qualitative analysis." 13c is no longer required if 13ab is completed. 13ab are still continuous. 13c is set up as a separate course called Qualitative Analysis.

New course: 40. Elementary Physical Chemistry. 1 Q. Spring. 5 cr. Prerequisites, Chem 17, 101; 15 credits of College Physics. Those portions of physical chemistry which are of special interest to prospective students of medicine. Mr. Jesse or Mr. Lory.

#### CLASSICAL LANGUAGES

P. 72 At the end of the paragraph on General Information add: Students who begin their work in Latin at Montana State University may substitute Greek 11ab for Latin 13b to satisfy the foreign language requirement.

ECONOMICS

New course: 120. Comparative Economic Systems. 1 Q. Spring. 4 cr.  
Prerequisite, junior standing and course 14. A comparative study of the leading economic systems of the world. Mr. Wolfard. (this course replaces Econ 18, Comparative Economic Systems.)

Delete 124. Sociology of Professions.

New Course: 161. World Economic Organizations. 1 Q. Spring. 3 cr.  
Prerequisite, junior standing and course 14, or consent of instructor. Origin, organization, functions, problems, and future of international economic organizations. Mr. Ely.

EDUCATION

78 Requirements for Admission:

Delete "Pre-education students should follow the curriculum of the Division of Social Sciences" and add "Pre-education students should consult with the School of Education before setting up their undergraduate programs."

80 Add in parenthesis "May not be counted among the 24 credits required for Secondary Certificate" following (Psych 11) for freshmen or sophomore year.

81 25a. Educational Psychology. Winter added to quarters offered Add "It is recommended that 25b precede 25a."

25b. Principles of Secondary Education. Add spring and summer to quarters offered. Add "sophomores may enroll in their third quarter."

25c. Secondary School Teaching Procedures. Add Autumn to quarters offered. Prerequisite changed to junior standing and Education 25ab.

S110. Driver Education and Training. changed to S110. Safety Education and Driver Training. Credits changed from 2 to 3.

Delete 611. Aviation Education.

Delete 130. Fundamentals of School Health.

145. Use of Audio-Visual Instructional Aids. Number changed from S145. Autumn added quarters offered.

New Course: 146. Counseling for Classroom Teachers. 1 Q. Autumn. Summer. 4 cr. Prerequisite, Education 140 or equivalent, and consent of instructor. Course designed for teachers or student teachers planning to do work in the field of counseling and guidance on the secondary level. Actual administration and interpretation of tests as well as their use in counseling students. Laboratory work in counseling in the classrooms of local schools. Mr. Frost.

New Course: S149. Workshop in Business Education. 1 Q. Summer only. 4 cr. Prerequisite, a major or minor in Business Administration, teaching experience in business subjects, consent of instructor. Study of methods and materials in basic business subjects, including consumer education, general business, business law, commercial geography, book-keeping, typewriting, transcription and secretarial practice. Mr. Finch. Mr. Wanous. Mrs. Wilson and other.

150. Educational Administration. Offered spring and summer instead of winter and summer. Prerequisite changed from "7 credits in Education" to "26a, or concurrent registration in 26a, and consent of instructor." Add "Registration restricted to education majors, teachers with extensive experience, and administrators."

152. Educational Measurements. Prerequisite changed from "Education 19 or 25a" to "junior standing, Education 25a or equivalent, consent of instructor."

156. School Finance. Delete spring from quarters offered. Prerequisite, changed from "senior standing or 12 credits in Education and experience as a principal or superintendent" to "senior standing and Education 150, or extensive administrative experience, consent of instructor."

158. Educational Sociology. Prerequisite changed from "junior standing and 6 credits in Education" to "junior standing and Education 25b."

S159. Problems of the Junior High School. 1 Q. Summer only. 3 cr. Prerequisite, senior standing and Education 25c. Objectives of the junior high school organization, class scheduling, curriculum, extra-curricular activities, etc. Mr. Buck.

This course is being reinstated. Prerequisite is changed from junior standing, 15 credits in education, and teaching experience.

P. 83 168. Techniques of Counseling. Add "consent of instructor" to the prerequisite.

New course: S169. Workshop in Testing and Guidance. 1 Q. Summer only. 4 cr. Prerequisite, junior standing, teaching experience, Education 140 or equivalent, and consent of instructor. Concurrent registration in 140 will be accepted in exceptional instances. Overview of the testing, guidance, and counseling field for the teacher-counselor, expecting to do testing and guidance in a high school. Course will be pointed toward the state-wide testing and guidance program recently set up in Montana. Mr. Smith. Mr. Dugan. Miss Whitney. Mr. Cheney. Mr. Brody. Mr. Frost.

New course: S171 Elementary Curriculum. 1 Q. Summer only. 4 cr. Prerequisite, senior standing and teaching experience. Survey of elementary school curriculum; major trends in course content, grade placement, organization of materials and evaluation of outcomes. Miss Whitney.

New Course: 177. Secondary Curriculum. 1 Q. Spring. Summer. 4 cr. Prerequisite, Education 26a or concurrent registration. Survey of secondary school curriculum; organization of materials; administration, evaluation, and trends in curriculum development. Mr. Fleming.

183. Home and Family Life Education. Title has been changed to Advanced Problems in Home Economics and is now a Special Methods Course. Number remains the same.

185. Advanced Educational Psychology. Has been changed to 265 and is now a graduate course only.

New course: S223. Problems in Supervision of Home Economics Teaching. 1 Q. Summer only. 3 cr. Prerequisite, graduate standing and consent of instructor. Designed primarily for teachers who are supervising the work of cadet teachers in home economics. Miss Moe.

New course: S245. Principles and Problems of Business Education. 1 Q. Summer only. 3 cr. Prerequisite, graduate standing, a major or minor in business or teaching experience in business subjects. A study of the curriculum, basic principles, practices, problems and trends in business education. Miss Crow.

Delete 270. Problems in Educational Psychology.

Delete 280. Seminar in Administrative Problems.

P. 84 285. Educational Research and Thesis Writing. Offered in autumn and summer instead of winter and summer.

Insert: Independent Work. Time and credit to be arranged. Prerequisite, consent of instructor. In a limited number of courses, instruction may be given by individual conference. Staff.



SPECIAL METHODS COURSES

84 New course: Sl76. Supervision and Teaching of Social Studies in the Elementary School. 1 Q. Summer. 3 cr. Prerequisite, junior standing and Education 162 or 164 or extensive teaching experience. Study of modern philosophy of social studies instruction in grades 1-6 with emphasis upon curriculum trends, instructional practices, teacher-pupil planning and evaluation, unit organization of instruction, integration with other areas, use of community resources. Mr. Dean.

New course: Sl78. Supervision and Teaching of Elementary Reading. 1 Q. Summer only. 3 cr. Prerequisite, junior standing and course 162 or 164 or extensive teaching experience. Intensive analysis of the characteristics of a good reading program in grades 1-6, objectives, methods and materials of instruction, evaluation, relationship to other work. Supervisory techniques applied specifically to the improvement of reading instruction. Mr. Dean.

183. Advanced Problems in Teaching Home Economics. Was Home and Family Life Education. Prerequisite, Education 163 and 26a or consent of instructor, instead of 8 credits in education.

85 Under Biological Science curriculum:

Zoology 15, Field Zoology, changed to 3 credits under "teaching Minor" instead of 2-3 credits.

Under Business Administration curriculum:

Teaching major and minor: Add 24ab, advanced Shorthand Transcription and Bus Ad 26, Beginning Secretarial Practice.

Delete Bus Ad 21ab, Advanced Typewriting, Bus Ad 25b, Office Machines.

Under Economics and Sociology curriculum:

Delete under electives Econ 101a, 104b and Soc 136.

Add Econ 115, Economics of Montana, and Soc 122, Criminology.

Under Fine Arts curriculum:

Add under required course: "or S27, Elementary Crafts." (After Mediums)

Under Health and Physical Education for Men:

Revised as follows:

	Teaching Major (45 credits) 35 credits as follows:	Teaching Minor (30 credits) 23 credits as follows:
Required courses:		
P.E. 15abc, Activity Skills	3	3
P.E. 20ab, Human Anatomy	10	---
P.E. 36, Techniques of Teaching of Swimming	2	---
P.E. 60,61,62 Coaching--Basketball, Football, & Track	8	8
P.E. 137, School Gymnastics	4	4
P.E. 150, Organization & Administration	4	4
P.E. 153, Health Education	4	4
(Supervision and Teaching in Physical Education is required of all majors and minors.)		

(10 credits from (7 credits from  
the following) the following)

Electives

P.E. 20ab, Human Anatomy	--	5
P.E. 32, First Aid or P.E. 40, Athletic Training	2	2
P.E. 36, Techniques of Teaching Swimming	--	2
P.E. 60,61,62 Coaching Basketball, Football, & Track	4	4
P.E. 136, Kinesiology	5	--
P.E. 148, Physiology of Exercise	2	--
P.E. 151, Curriculum Construction	4	--
P.E. 160, Seminar in Health Education	1-3	--
P.E. 170, Recreational Leadership	3	3

Health and Physical Education for Women:

	Teaching Major (45 credits) 36 credits as follows:	Teaching Minor (30 credits) 24 credits as follows:
Required courses:		
P.E. 15abc, Adv. Gymnastics (Activity Skills)	3	3
P.E. 20ab, Anatomy	10	--
P.E. 36, Techniques of Teaching Swimming	2	--
P.E. 45abc, Dance Methods and Materials	3	3
P.E. 63, Teaching of Sports	6	6
P.E. 137, School Gymnastics	4	4
P.E. 150, Organization and Administration	4	4
P.E. 153, Health Education	4	4

	(9 credits from the following)	(6 credits from the following)
Electives:		
P.E. 20a, Human Anatomy	--	5
P.E. 32, First Aid	2	2
P.E. 36, Techniques of Teaching Swimming	--	2
P.E. 45abc, Dance Methods and Materials	2	2
P.E. 63abc, Teaching of Sports	2	2
P.E. 136, Kinesiology	5	--
P.E. 148, Physiology of Exercise	2	--
P.E. 151, Curriculum Construction	4	--
P.E. 160, Seminar in Health Education	1-3	--
P.E. 170, Recreational Leadership	3	3

History and Political Science Curriculum changed as follows:

Under Teaching Major - after 45 credits - change 33-35 to 25-27 credits.

Under Required Courses:

Rewrite Political Science 14, Introduction to Government (5 credits) or 17, American Government (4 credits).

Delete Political Science 20, Comparative Government, 4 credits.

Delete History 132, Contemporary European Government, 4 credits.

Rewrite, History 12ab, Political and Economic Development of Modern Europe (10 credits) or 30ab and 103, Europe in the 19th Century (6 credits) and Early 20th Century (3 credits--required of majors only).

Under Teaching Major credits from Electives - change 10-12 to 18-20 credits.

Under electives:

Delete:	Social Science 11abc, Introduction to Social Science	5	5
	History 34, Renaissance and Reformation	3	3
	History 35, The Ancient Regime	3	3
	Political Science 109, American Political Problems	4	4

Rewrite: Political Science 14, Introduction to Government (5 credits) or 17, American Government, (4 credits)

Add: (under Electives in proper order)

4 credits for a Teaching Major for Political Science 20, Comparative Governments

	(Major)	(Minor)
History 101, American Frontiers	3	--
History 122, Montana History	4	--
History 123abc, Hispanic-American History	12	--
Political Science 124, International Organizations	4	--
History 129, Social and Cultural History of the United States	4	--
History 131, Recent History of the United States	4	4
History 132, Contemporary European History	4	4

The paragraph following should be rewritten as follows:

Five credits in 11abc (Introduction to Social Science) may be counted in major or minor teaching requirements provided the course was taken prior to the 1947-48 school year and all three quarters were completed.

### ENGLISH

92 Major requirements changed from 50 to 45.

Required in all schedules: Delete Eng 25abc, Eng 11ab and Gen 15abc in the Freshman year.

94 Under note after English A, second sentence, delete "English 25abc instead of 12abc."

Delete 25abc. Literature and Composition.

166. Irish Literature Since 1890. Delete 2 cr. (to be offered for 4 cr. only). Add winter to quarter offered.

197. The Philosophy of Grammar. Delete English 187 or equivalent from the prerequisite and substitute English 187 recommended.

### SPEECH AND DRAMA

96,97,98

The numbers for Speech courses are preceded by ESp. The numbers for the Drama Courses are preceded by EDr.

#### SPEECH

ESp. 45. Radio Speech. Changed from a 2 quarter course to a one quarter course, and it will be offered during the autumn quarter only.

New course: ESp. 46. Radio Production and Directing. 2 Q. Winter. Spring. Continuous. 4 Cr. Prerequisite, ESp. 45 and Music 45a. A laboratory and lecture course in the writing, production and direction of all types of radio programs. Students will participate in productions, either as performers or technicians.

New course: ESp. 121. The Teaching of Speech. 1 Q. Autumn. Summer. 2 cr. Prerequisite, senior standing, much work in Speech, and consent of instructor. A study of curriculum planning, instructional materials, methods and practices of teaching in the field of speech on the secondary level. Given in 1948-49 and alternate years.

New course: ESp. 150 History of Public Address. 1 Q. Winter. 3 cr. Prerequisite, ESp. 20 and junior standing. A study of the biographies and speeches of representative public speakers from ancient Greece to modern times, the issues with which they were identified and their influence on the history of their period. Given in 1948-49 and in alternate years.

#### DRAMA AND THEATER

EDr 15. Applied Acting. Add statement: May be taken to a maximum not to exceed 3 credits.

EDr 16. Applied Stagecraft. This course is being offered for 3 quarters instead of 2. A note is added: 3 credits of EDr 15 and/or EDr 16 may be applied to the Drama major. Also add: May be taken to a maximum not to exceed 3 credits.

Delete courses 22abc P. 97 and 66abc, P. 98.

45ab. Radio Speech. Course has been divided into ESp 45, Radio Speech, Autumn, 2 cr., and EDr 45, Radio Drama, winter, 2 cr.

New course: EDr 30. Introduction to the Theater. 1 Q. Autumn. 3 cr. Prerequisite, sophomore standing. A survey course covering the elements which make up the art of play production. Consideration of the principles underlying all the arts, with particular emphasis on play production as an art. Mr. Hinze.

New course: EDr 40. Elementary Acting. 1 Q. Winter. 3 cr. Prerequisite, EDr 30. Principles of pantomime and characterization with attention to expressive bodily action. Techniques of voice in acting and exercises for vocal flexibility, range, articulation, and enunciation. Mr. Hinze.

- New course: EDr 41. Elementary Direction. 1 Q. Spring. 3 cr. Prerequisite, EDr 40. Principles and techniques of stage direction and rehearsal. The production of the one-act play form will be considered and used in the course. Mr. Hinze.
- New course: EDr 50. Making of Sets. 1 Q. Winter 2 cr. Prerequisite, sophomore standing. Principles of and practice in the construction of stage scenery. Students will work on the construction crews of major productions.
- New course: EDr 51. Stage Lighting. 1 Q. Spring. 2 cr. Prerequisite, sophomore standing. Principles and practice in stage lighting. Primary purpose is to acquaint the student with theatrical lighting equipment and instrument, and their use. Study of the elements of electricity.
- New course: EDr 60. Advanced Acting. 1 Q. Winter. 3 cr. Prerequisite, EDr 40 and junior standing. Study and practice in creating a role. Application of the principles of voice bodily action, pantomime, characterization. Mr. Hinze.
- New course: EDr 70. Advanced Stagecraft. 1 Q. Spring. 3 cr. Prerequisite, EDr 50 and 51 and junior standing. Study of types of stage scenery. Principles of and practice in scene painting. Advanced problem in scene construction and painting. Students will head construction and painting crews for major productions.
- New course: EDr 75. Stage Makeup. 1 Q. Autumn. 2 cr. Prerequisite, junior standing and EDr 30 or considerable previous experience and consent of the instructor. Principles of and practice in theatrical makeup. Students will work on makeup for major productions.
- New course: EDr 76. Stage Costuming. 1 Q. Autumn. 2 cr. Prerequisite, EDr 30 and junior standing or considerable previous experience and consent of the instructor. History of costumes of various periods. Principles of adapting the period style to the period play. Students will work on costumes for major productions.
- New course: EDr 100. Theater Organization and Management. 1 Q. Winter 3 cr. Prerequisite, junior standing and consent of instructor. Study of backstage, technical, house, box office organization and management.
- New course: EDr 105. American Drama and the Theater. 1 Q. Spring. 3 cr. Prerequisite, junior standing. A study of the American theater and of the principal American plays, with special emphasis on the drama as an expression of the national life and culture. Given in 1949-50 and alternate years. Mr. Hinze,
- New course: EDr 110. Theater in the Community. 1 Q. Spring. Summer. 3 cr. Prerequisite, junior standing and consent of the instructor. Consideration of the place in society of the children's theater, the high school theater, and the community and little theaters. Recommended for teachers. Given in 1948-49 and alternate years. Mr. Hinze.
- New course: EDr 191. Readings in Theater. 3 Q. Autumn. Winter. Spring. 2-4 cr. each quarter. Open to seniors and graduates who have taken 10 credits in EDr or in English 57abc and 77abc, and consent of the instructor. The student may study the plays of a dramatist, inform himself about actors or playwrights, theaters, or movements in drama. Mr. Hinze. Mr. Merriam.
- New course: EDr 195. Advanced Direction. 1 Q. Autumn. 3 cr. Prerequisite, EDr 41 and senior standing. Technique of rehearsing and directing long plays. Principles of producing farce, fantasy, comedy, melodrama, tragedy. Mr. Hinze.
- New course: EDr 197. Stage Design. 1 Q. Autumn. 3 cr. Prerequisite, EDr 70 and senior standing. Study of the principles of stage design and the relation of the scene to the play. Practice in designing stage settings.

New Course: S189. Workshop in Drama and the Theater. 1 Q. Summer. Credit variable. (10 cr. maximum) Prerequisite, junior standing and previous work in drama or theater. An experiment with the object of unifying work in drama and theater.

FINE ARTS

P. 99 27. Elementary Crafts. Spring added to the quarters offered, so number is changed to 27 instead of S27.

FORESTRY

P.105 105abc. Silviculture. Delete "Students may enter any quarter."

New Course; 106. Field Silviculture. 1 Q. Autumn. 3 cr. Prerequisite, For 25, Soils and For 105ab, Silviculture. A field course designed to acquaint the student with the application of silvicultural technics to local forest stands. Field silvical studies, planting and intermediate cuttings on the Lubrecht Experimental Forest and vicinity. Mr. Bruns.

110abc. Forest Measurements. Delete "consent of instructor" from the prerequisite.

115. Wood Technology. Prerequisite changed from Botany 22 to Forestry 10.

125ab. Forest Utilization. Changed to 125abc. 3 Q. Autumn. 4 cr. Winter 2 cr. Spring. 2 cr. Prerequisite, Forestry 115 and in addition Botany 125 for 125c. Chemistry 11abc or 13ab or consent of instructor. A survey course covering the fields of forest products, their uses and their preservation. (a) lumbering, pulp and paper, plywoods and fibre products. (b) major and minor uses, plastics, derived chemical products, naval stores, etc. (c) wood preservation in its various fields. Extended field trips required. Mr. Spaulding.

136ab. Forest Engineering. Prerequisite, delete Forestry 133.

New Course: 141. Regional Range Management. 1 Q. Spring. 6 cr. Prerequisite, Forestry 140 ab. Study of regional range management problems and situations. Work done on senior spring trip. Mr. Morris.

P.106 145ab. Forest Management. Prerequisite, Forestry 105 changed to 105ab.

146. Applied Silviculture. Changed to 146. Regional Silviculture. credits changed from 2 to 2-4. Delete sentence beginning "Application of, etc." Add "Study observations and application of silviculture to regional problems." Major part of course carried on in field in connection with senior trip. Mr. Bruns.

155. Advanced Forest Mensuration. Delete "or consent of instructor" from the prerequisite.

192. Research Methods changed to 192ab. Research Methods. 2 Q. Autumn. 4 cr. Winter. 3 cr. Students may enter any quarter. Prerequisite, senior standing and consent of instructor. (a) Scientific method, application of statistical methods to the design of experiments, research technics, organization of research projects. (b) Analysis and presentation of research results, report writing. Not limited to forestry students. Mr. Davis.

New Course: 195- Public and Private Administration. Extension course. Winter, 5 cr. Prerequisite, undergraduate degree from a college or University of recognized standing or consent of the Dean of the School of Forestry based on applicants' experience and competence. Intensive instruction in the fundamentals of sociology, psychology, speech, writing, business administration, public relations and related fields. One month, 20 hours per week. Staff of university specialists in fields involved.

GEOLOGY

- P.107 Major Requirements: Delete Surveying (For 20ab), Elementary Anthropology (Econ 15), and General Botany (Bot 1lab) and add Field Zoology (Zool 15).
- P.108 135. Geological Surveying. Credits changed from 2-3 to 2-5.  
For new course see supplement.

GRADUATE SCHOOL

- P.108 Degrees Offered:  
Change paragraph (1) to read as follows:

The degrees of Master of Arts and Master of Science in the College of Arts and Sciences and Master of Science in Forestry, Master of Science in Pharmacy, Master of Science with a combined major in Botany and Forestry and a Master of Arts in Business Administration, Master of Arts in Journalism, Master of Arts in Education are granted to those who complete a satisfactory course of at least one year in graduate work beyond that required for a Bachelor's degree.

Candidates who have pursued their work in the sciences and have met all the requirements for either the Master of Arts or Master of Science degree may choose either of these degrees.

- P.109 Last sentence in the paragraph, Admission to Candidacy for an Advanced Degree, is replaced by "Candidates for Master of Education, Master of Forestry and Master of Music in Music Education do not file titles of professional papers."
- P.111 Under Master of Education degree, at the end of the 2nd paragraph add: One copy of the paper will be deposited in the library.
- Under Master of Music in Music Education replace the first paragraph by: Work leading to a degree of Master of Music in Music Education, begun in the summer of 1947, discontinued during the regular session 1947-48, will be resumed in the summer of 1948 and thereafter continued.
- At the end of the second paragraph add: Regulations are the same as for Master of Education and Master of Forestry.
- P.112 Insert on page 112, just after the section on thesis, a new paragraph, headed in the center of the page:

LANGUAGE REQUIREMENT

Students who have met the foreign language requirement in Montana State University for the Bachelor of Arts or Bachelor of Science degree in the College of Arts and Sciences will be counted as having fulfilled this requirement. Others must demonstrate by test a reading knowledge of at least one foreign language for either the Master of Arts or the Master of Science.

HEALTH AND PHYSICAL EDUCATION

- P.113 Major Requirements:  
Elementary Bacteriology (Bact 19) is also listed as a requirement for a major in Health and Physical Education.
- P.114 After 11abc and 12abc add:  
Note: A total of not more than 6 credits in 11abc and 12abc will be accepted in addition to the 180 credits required for graduation.

New course: 14abc. Activity Skills. 3 Q. Autumn. Winter. Spring. 14a, b or c Summer. 1 cr. Students may enter any quarter. Prerequisite, 11abc, 12abc, or consent of instructor. This course intended to give students an opportunity to become more proficient in basic skills by participating in activity classes of 11 and 12abc. Students may not repeat an activity in which they have received credit and may not register in Varsity Sports for credit in this course. A total of not more than 3 credits will be accepted in this course. Credits earned will be in addition to the 180 required for graduation.

60. Coaching of Basketball. S60, Summer, credit changed from 4 to 2.

61ab. Coaching of Track. Summer, S61b, credit changed from 4 to 2.

62ab. Coaching of Football. Summer, S62b, credit changed from 4 to 2.

63abc. Teaching of Sports for Women. Summer, S63, credit changed from 4 to 2. Prerequisite changed to junior standing. Title was Coaching for Women.

New course: 170. Recreational Leadership. 1 Q. Autumn. 3cr. Prerequisite, junior standing. May be repeated for credit not to exceed 9 credits. Philosophy of recreation, theory and practice of group leadership, development of recreational skills. Given jointly by the departments of health and physical education, sociology and the school of music. Miss Stoodley. Mr. Tascher. Mr. Teel.

204. Research in Health and Physical Education. Credits changed from 1-5 to 3-5.

#### HISTORY AND POLITICAL SCIENCE

P.116 "Double majors may be arranged with the Department of Modern Languages, Economics, and Sociology, ....."

".....offer such courses as Economics 103, 104, and 113, journalism 110 and Business Administration 152 in partial fulfillment...."

P.117 114. New copy:

114ab. Russia and Poland. 2Q. Autumn. Winter. 4 cr. each quarter. Summer, S114a, 4 cr. Prerequisite, junior standing and a college course in modern European history. 114a required for registration in 114b. (a) Beginnings of Russia. Early expansion. Russia and the west until the Congress of Vienna. (b) Russia in the 19th and 20th centuries. Mr. Wren.

117. Delete "Continuous, 8 credits." Add "4 credits each quarter." Add after "Modern European history. Course 117a required for registration in 117b."

Add course 119 from under Political Science.

119. Constitutional History of the United States. 1 Q. Spring. 4 cr. Prerequisite, History 21abc. The origin and growth of the constitution in relation to the institutional development of the United States.

121abc. Changed to 121ab, two quarters, 4 credits each quarter.

122. Delete "and Government" from title.

P.118 Under Political Science.

14. Delete beginning "constitutions, citizenship,.....,etc."  
18. Delete summer. Change prerequisite 21b to 21c.

106. Delete spring and add autumn. Add to prerequisite, "106a required for registration in 106b."

116. Delete "Course 116a required for registration in 116b."  
 119. Move course 119 under History following course 117ab.  
 S129. Change number of this course to 130. There is a conflict.

New course: 133. The American Constitutional System. 1 Q. Autumn.  
 3 cr. Prerequisites, courses 17 and 21bc. Growth and development of the constitution of the United States, the fundamental principles of constitutional law, judicial interpretation, relation of state and national governments, the jurisdiction of the courts."

New course: 134. The Principles of Administrative Law. 1 Q. Spring.  
 3 cr. Prerequisites, courses 17, 18 and 116. Administrative law in the United States with reference to other countries. Administrative authorities, the scope and the limitations of their powers, remedies, judicial control of administrative action.

136. After prerequisite, delete 116abc. Add "one quarter of course 116 or Economics 103 or Business Administration 129."

#### SCHOOL OF JOURNALISM

P. 123 Paragraph (3) at the top of the page is changed to read:

Senior examinations will not be given except to candidates for honors.

P. 126 Below curriculum:

Change total elective hours to 78, total recommended hours in general Education to 54.

#### SCHOOL OF LAW

P.129 Delete paragraph (2) in the middle of the page--"Study or intellectual growth while the applicant was in the armed forces if the achievements resulting from such study or intellectual growth have been evaluated by a testing program....."

Delete Corporations.

New course: Future Interests. 1 Q. Spring. 3 cr. Casebook to be announced. Mr. Coldiron.

#### MATHEMATICS

P. 134 At the end of the second paragraph at the top of the page add:  
 Math A and Math B will not be offered after Summer, 1948.

Delete 17. College Geometry for Teachers.

#### MEDICAL TECHNOLOGY

P.135 Curriculum has been changed from three years to four. Majors must have a Bachelor of Science degree in Medical Technology before taking their training in a hospital.

P.136 The curriculum for the fourth year has been added. Students must register for Bact 125, 122, 121, 103, 2 quarters of Bact 131, 3 quarters of Bact 129, Zool 105, Zool 24, and electives for 4 cr.

#### MODERN LANGUAGES

New course: 128. Advanced French Conversation. 1 Q. Any quarter.  
 1 cr. Prerequisite, French 17. Staff. May be repeated to a maximum not to exceed 3 credits.

#### SCHOOL OF MUSIC

P.149 14abc. Piano in Class. 3 Q. Autumn. Winter. Spring. Summer 14a. 1 cr. each quarter. Mrs. Ramskill. (Not a new course. Was not listed in the last catalog.)



P.149 31abc. Conducting. 3 Q. Autumn. Winter. Spring. 3 cr. each Quarter. Summer, 31a. Prerequisite, 10 credits in music. (a) Fundamentals of conducting, (b) Choral conducting, (c) instrumental conducting. Choral and instrumental groups are made available for practical experience. 31a is a prerequisite for 31b or c. (This course was a 2 quarter course. 3 cr. each quarter. Students were permitted to enter either quarter.)

New course: S108. Unit Course in Music Education. 1 Q. Summer. 1-3 cr. Prerequisite, junior standing in music or teaching experience and consent of instructor. Staff.

New course: S114. Piano Teaching Workshop. 1 Q. Summer. 1-8 cr. Prerequisite, junior standing in music or teaching experience and consent of instructor. Staff.

New course: 135abc. Music Literature. 3 Q. Autumn, Winter, Spring. 3 cr. each quarter. Prerequisite, Music 35abc. The historical background and comparison of selected symphonic and choral compositions by great composers. (a) Classical Period, (b) Romantic Period, (c) Modern Period. Staff.

New course: 170. Recreational Leadership. 1 Q. Fall, 3 cr. Prerequisite junior standing. This course may be repeated for credit not to exceed 9 credits. Philosophy of recreation, theory and practice of group leadership, development of recreational skills. Given jointly by the School of Music, Department of Sociology and Social Administration, and Department of Health and Physical Education. Miss Stoodley. Mr. Tascher. Mr. Teel.

New course: 223. School Music Administration and Supervision. 1 Q. summer. 3 cr. Prerequisite, Music 123abc and graduate standing in music. Designed for graduate students whose primary purpose in advanced study is preparation for administrative or supervisory work in music education. A study of school systems, plans for organizing and administering the music program in the elementary, junior and senior high school. Offered in 1949-50 and in alternate years.

New course: 262. Graduate Seminar in School Music. Any quarter. Credit variable, 1-5.

#### SCHOOL OF PHARMACY

P.154 Add the following pages:

The following pre-pharmacy and pharmacy curriculum is being offered as an optional course of study. The chief reasons for instituting two years of pre-pharmacy is to level out the credit hour load to approximately 15 hours per quarter. It is felt by doing this that the student will be better prepared when he enters the School of Pharmacy. Also, the three years in the School of Pharmacy will be purely pharmaceutical, which will make it possible for us to offer a much higher calibre of course and also allow more electives so that the pharmacist prepared under this curriculum will be much better qualified for the branch of pharmacy he contemplates entering.

#### PRE-PHARMACY

##### First Year

	Autumn Quarter Credits	Winter Quarter Credits	Spring Quarter Credits
Chem 11 or 13, Inorganic Chemistry	5	5	5
Engl 12abc, Language in Action	3	3	3
*Math., Mathematics	5	5	
Botany 13, Pharmaceutical Botany			5
Phys. Ed. 11abc, Physical Education	1	1	1
Mil. Sci. 11abc, Military Science (Men)	1	1	1
	<u>15</u>	<u>15</u>	<u>15</u>

\*Course entered dependent upon high school preparation.

Second Year

Chem 10lab, Organic Chemistry	5	5	
Zool 10, General Zoology	5		
Physics 11abc, General Physics	5	5	5
Electives (History, Pol Science, Soc. Sci., Econ., Literature, Psychology, and Philosophy)		5	10
Phys. Ed. 12abc, Physical Education	1	1	1
Mil. Sci. 13abc, Military Science (Men)	1	1	1
	<u>17</u>	<u>17</u>	<u>17</u>

PHARMACY

First year

	Autumn Quarter Credits	Winter Quarter Credits	Spring Quarter Credits
Pharm. 10, Principles of Pharmacy	3		
Pharm. 14, Pharmaceutical Chemistry (Inorganic)	4		
Pharm. 24ab, Pharmacognosy	5	5	
Pharm. 26, History & Literature of Pharmacy	3		
Pharm. 52ab, Drug Analysis		5	5
Zool. 24, Human Physiology			5
Pharm. 2lab, Operative Pharmacy		5	5
	<u>15</u>	<u>15</u>	<u>15</u>

Second year

Bact. 117, Bacteriology	5		
Bact. 118, Immunology		5	
Pharm. 114ab, Organic Medicinal Products	3	3	
Pharm. 77ab, Pharmaceutical Economics	3	3	
Pharm. 93, Biological Products		3	
Pharm. 140ab, Pharmacology		4	4
Pharm. 95a, Dispensing			5
Pharm. 50, Manufacturing Pharmacy	4		
Chem. 103, Physiological Chemistry			5
	<u>15</u>	<u>15</u>	<u>17</u>

Third year

Pharm. 95b, Dispensing	5		
Pharm. 141, Bioassay			3
Pharm. 97, Pharmaceutical Practice	2	2	2
Pharm. 90, Proprietary Products		3	
Pharm. 142, Toxicology		3	
Phys. Ed. 32, First Aid	2		
Electives (Hospital Pharmacy, Cosmetics, Advanced Manufacturing Pharmacy, Pharmacy Law, Pharmaceutical Accounting, Advanced Analysis, Hospital Practice, Drug Microscopy, Field Pharmacognosy, or other approved electives.)	6	7	7
	<u>15</u>	<u>15</u>	<u>15</u>

P. 155

52ab. Drug Analysis. Add Pharmacy 14 to prerequisite.

New course: 93. Biologicals. 1 Q. Spring. 3 cr. Prerequisite, Bacteriology 117, 118. Biologicals of therapeutic importance are considered as to their source, use, handling, and storage. Staff.

114ab. Organic Medicinal Products. Add Pharmacy 14 to prerequisite.

New course: 142. Toxicology. 1 Q. Spring. 3 cr. Prerequisite Pharmacy 14C. A study of the recognition and detection of poisons. Staff.

PHYSICS

166. Electronics. Credits changed from 3 to 5.

PRE-MEDICAL COURSE

P. 159 Chem 40. Elementary Physical Chemistry added to required courses.

PSYCHOLOGY AND PHILOSOPHY

P. 161 Major requirements: Under recommended courses:  
Delete Problems in Psychology and Philosophy (Psych 190).  
Add Human Physiology (Zool 24).

New course: 10. How to Study and Work Effectively. 1 Q. Any quarter.  
3 cr. Prerequisite, permission of the instructor. Designed to assist  
students who have good aptitude but low performance record. Mr. Brody.  
Mr. Hamilton.

Delete 33. Vocational Psychology.

New course: 40. Industrial Psychology. 1 Q. Winter, 3 cr. Prerequisite,  
Psychology 11. Applications of psychology in industry; job analysis;  
accident prevention; development of skill; fatigue; motives in industry;  
psychological problems of supervision and management. Students who have  
received credit in Psych 33, Vocational Psych, may not receive credit  
for 40. Mr. Buck.

New course: 41. Personnel Psychology. 1 Q. Spring. 3 cr. Prerequisite,  
Psychology 11. Psychological principles in personnel; development and  
usefulness of tests, rating scales and other technical personnel aids  
in selection, classification and training of personnel; psychological  
techniques in worker efficiency and adjustment problems. Students who  
have received credit in Psych 33, Vocational Psych may not receive credit  
for 41. Mr. Buck.

New course: 105. Physiological Psychology. 1 Q. Winter. 3 cr. Prere-  
quisite, Psychology 11, Psychology 12, Zoology 14ab and junior standing.  
A study of certain physiological and neurological functions related to  
psychological activity. Mr. Hamilton.

New course: 132. Individual Testing. 1 Q. Winter. 3 cr. Prerequisite,  
Psychology 129. A study of, and laboratory practice in, the current,  
individual psychological test, such as the Binet Scote, the Wechsler-  
Bellevue, the Thematic Aperception, and the Rorschach. Mr. Sappenfield.

PUBLIC SERVICE DIVISION

P. 162 Heading "Adult Education and Correspondence Study" changed to  
"Off-Campus Courses and Home Study."

P. 164 Heading "Correspondence Study Fees" has been changed to "Home  
Study Fees".

Heading "Extension Course" has been changed to "Off-Campus Course"

SOCIOLOGY AND SOCIAL ADMINISTRATION

Major Requirements: All major students in the Department of Sociology  
and Social Administration should complete the following courses in their  
sophomore year, in addition to the Social Science Divisional requirements  
set forth on page \_\_\_\_; Elementary Sociology (16), and Principles of  
Economics (Econ 14). Students concentrating in Sociology should complete  
Elementary Anthropology (15); those concentrating in Social Administration  
should complete either Social Problems (17), or American Government and  
Politics (Hist 17). Students preparing to teach social sciences in high  
school may select either of the preceding concentrations for the sophomore  
year. Social Science Methods (118) may be taken in the junior year. A

minimum of 50 credits in Sociology and/or Social Administration is required for a major, to be made up of the above requirements and additional credits to be obtained from one of the major fields of concentration, as listed below.

- A. Sociology Concentration: The following course listed under the Department of Economics will be completed: Labor Economics (113ab). In the Department of Sociology and Social Administration, Community Organization (133), will be completed. The remaining credits for a major will be earned in Sociology courses. As many non-departmental electives as possible should be chosen from among the following: Department of History and Political Science: United States History (2lab), Theories of the State (115); Mathematics: Statistics (25); Department of Psychology and Philosophy: Social Psychology (14), Child Psychology (13), Systematic Psychology (114), Psychology of Personality (15), Ethics (51).
- B. Social Administration Concentration: A minimum of 30 credits in Social Administration is required. Courses required include: Introduction to Social Administration (131), Principles of Group Work (132), Principles of Social Case Work (130), Community Organization (133), Public Welfare Administration (136), Field Work (134).

In addition, students must select one of the following curricula according to their major professional interests; Social Case Work, Social Group Work, Community Organization and Welfare Administration, Industrial Social Work, and Social Welfare Research. Courses in addition to those prescribed above are selected from Sociology, Psychology, Economics, History and Political Science, Home Economics, Education, Bacteriology, Physical Education, and Business Administration.

- C. Combined Economics and Sociology Concentration: For those who plan to teach social sciences, to go on to seminary, or to go into work that required a background in both economics and sociology the following courses in addition to general departmental requirements, should be completed: Economics: Money and Banking (101b), Labor Economics (113ab), Public Finance (104a), Advanced Economics (111) or Development of Economic Theory (112), Sociology: Population (120) The Family (129), Regional Sociology (123). The remaining credits for a major will be selected in counsel with the student's adviser.

A comprehensive examination over the major field of study is given to all graduating seniors. Honors candidates must prepare a senior thesis based on original research.

Students who plan to secure a certificate to teach should consult the certification requirements listed on page \_\_\_\_.

New course: 18. Integration of Cultural Systems. 1 Q. Spring. Prerequisite, sophomore standing, course 15 or 16, and consent of instructor. An intensive study of selected primitive tribes; problems in the application of principles studied in previous courses. Mr. Carroll.

Courses numbered 150, 151, 152, and 153 are in-residence training courses offered at Montana State Hospital, Warm Springs, for selected students in Sociology and Social Administration.

New course: 150. Medical Information. 1 Q. Any quarter. 3 cr. Prerequisite, senior standing and departmental consent. Lectures, observation, readings, and discussions about the nature of the common diseases.

New course: 151. Psychiatric Information. 1 Q. Any quarter. 4 cr. Prerequisite, senior standing and departmental consent. Lectures, observation, clinical procedures, readings, and discussions about the nature of mental illness.

New course: 152. Occupational and Recreational Therapy. 1 Q. Any quarter. 4 cr. Prerequisite, senior standing and departmental consent. Lectures, observation, readings, discussions, and laboratory practice in the field of therapy.

New course: 153. Institutional Management. 1 Q. Any quarter. 2 cr.  
Prerequisite, senior standing and departmental consent. Lectures, readings, field trips, and discussions about problems of institutional management commonly confronted by social workers in institutional work.  
For new course see supplement.

ZOOLOGY

P.167 Major requirements:  
Field Zoology (Zool 12) changed to (Zool 15).

12. Field Zoology. Number changed to 15. Credits changed from 2-3 to 3.

Delete 103. Parasitology.

105. General Histology. Prerequisite changed from Zoology 23 to Zoology 14ab, junior standing and consent of instructor.

107. Aquatic Biology. Credits changed from 3 to 5. Prerequisite, changed to Zoology 15, junior standing and Botany 12.

108. Ornithology. Credits changed from 4 to 5. Prerequisite, changed to Zoology 23 and junior standing.

109. Mammalogy. Credits changed from 4 to 5 credits.

P.169 128. Animal Ecology. Prerequisite, changed to Zoology 15, Botany 12 and junior standing.

129. Biological Literature. "The consent of the Chairman of the Dept. of Botany or Zoology" is added to the prerequisite.

COURSES OFFERED AT BIOLOGICAL STATION.

New course: S108. Ornithology. 1 Q. Summer, 3 cr. Given at the Biological Station. Prerequisite, one laboratory course in vertebrate zoology.

New course: S109. Mammalogy. 1 Q. Summer. 6 cr. Given at the Biological Station. Prerequisite, comparative vertebrate zoology.

New course: S161. Limnology. 1 Q. Summer. 6 cr. Given at the Biological Station. Prerequisite, Elementary Zoology and one collegiate course in Chemistry.

New course: S164. Natural History of Invertebrates. 1 Q. Summer. 3 cr. Given at the Biological Station. Prerequisite, Invertebrate Zoology.

New course: S165. Entomology. 1 Q. Summer. 6 cr. Given at the Biological Station. Prerequisite, two laboratory courses in Zoology, including Invertebrate Zoology.

New course: S167. Ichthyology. 1 Q. Summer. 3 cr. Given at the Biological Station. Prerequisite, Comparative vertebrate anatomy.

New course: S199. Special Problems in Zoology. 1 Q. Summer. 2 to 5 credits. Given at the Biological Station. Prerequisite, adequate background courses in the subject and consent of instructor.

New course: S200. Advanced Zoological Problems. 1 Q. Summer. Credit variable. Given at the Biological Station. Prerequisite, consent of the instructor.

New course: S261. Limnological Methods. 1 Q. Summer. 3 cr. Given at the Biological Station. Prerequisite, graduate standing, limnology and at least one year of collegiate chemistry. (Omitted in 1948).

SUPPLEMENT TO CATALOG CHANGESGEOLOGY

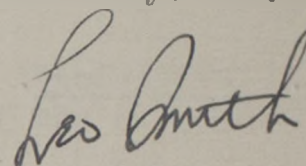
P. 108 101. Economic Geology. 3 Q. Autumn, winter, spring. 12 cr. continuous. Prerequisites, Geology 11b or Geology 22 and Geology 26. A study of the theoretical aspects of the geology of nonmetallic and metallic mineral deposits. (Substitute for present course 101 and 103.)

New course: 124. Petrography. 3 Q. Arrange. 12 cr. Continuous. Prerequisite, Geology 26. The use of the petrographic microscope in the determination of minerals and rock.

SOCIOLOGY AND SOCIAL ADMINISTRATION

New course: 170. Recreational Leadership. 1 Q. Autumn. 3 cr. Prerequisite, junior standing. May be repeated for credit not to exceed 9 credits. Philosophy of recreation, theory and practice of group leadership, development of recreational skills. Given jointly by the departments of health and physical education, sociology and the school of music. Miss Stoodley. Mr. Tascher. Mr. Teel.

5. The meeting was adjourned.



Leo Smith  
Secretary

ml

June 3, 1948

1. A meeting of the faculty was held at 4:10 p.m. on call of President James McCain. Dr. Jesse presided.

Present: Albright, Alcorn, Ames, Arnold, Armsby, Atkinson, Bates, Bennett, Bischoff, Browder, Bruns, Brunson, Buck, Burgess, Carleton, Castle, W.P. Clark, Clow, Cogswell, Coleman, Conlin, Crow, Crowder, Cullison, Dew, Dwyer, Ely, Emblen, Ephron, Fenton, Fiedler, Fisher, Fleming, Ford, Frost, Gilkey, Gleason, Golden, Hahn, Hamilton, Hammen, Hatton, Hauge, Hertler, Hetler, Hinze, Hoffman, Huck, Hulbert, Jeppesen, Jesse, Juday, Leaphart, Line, Lommasson, Lory, Lovless, Lowell, Maucker, McGinnis, Merriam, Merrill, Moore, Morris, Murray, Ostrom, Oswald, Phillips, Platt, Ratliff, Renzaglia, Sappenfield, Severy, Shallenberger, Shepherd, J.A. Shoemaker, T.H. Shoemaker, Shattuck, Leo Smith, T.H. Smith, Spaulding, Stoerker, Stoodley, Struckman, Sullenberger, Tascher, Teel, B.E. Thomas, Leo A. Thomas, Turner, Van Duser, Waters, Weisel, B.F. Wilson, V. Wilson, Wolfard, Wright, Yates.

Accounted for: Andrie, Brody, Bue, Campbell, Davis, Gilliland, Hall, McCain, Martell, Marvin, Mirrielees, Moe, Patten, Ramskill, Walbridge, Wendt.

2. The minutes of the meeting held May 17, 1948 were approved.

3. Announcements:

- a. Dean Maucker introduced Mr. Guy Renzaglia, the senior counselor and member of the staff of the School of Education.
- b. Dean Maucker announced that summer session begins at 8:00 a.m. June 14, and that all faculty members are expected to be on duty that day.
- c. Vincent Wilson, Chairman of the Faculty Picnic Committee, announced that the picnic will be held at the Montana Power Park.
- d. Professor Atkinson, Chairman of the Commencement Committee, announced that all faculty members are expected to march in the commencement procession unless they have applied for leave of absence.

## 4. Reports of Committees:

- a. Dr. Ames, Chairman of the Committee on Admission and Graduation, reported that all candidates for degrees and certificates accepted at the meeting of the faculty held on May 17, 1948 have completed requirements for respective degrees with the following exceptions:

For the Degree of Bachelor of Arts.

Patty Cornitius  
Jo Ann Kathleen McCauley

Degree of Bachelor of Arts in Business Administration:

Harold B. Bauer  
Hugh Martin Campbell  
J. Holliday Cromwell  
William S. Davis  
Tom McGiffin  
Betty Jean Terry

For the Degree of Bachelor of Arts in Education:

James Ray Myers

For the Degree of Bachelor of Science in Wild Life Technology:

Lawrence E. Brown

For a Second Major (Mathematics)

Kathleen O'Connell Tuma

- b. Dr. Clark, Dean of the Graduate School, reported that all candidates for the Masters Degrees accepted at the meeting of the faculty held May 17, 1948 have completed requirements with the following exceptions:

For the Degree of Master of Arts:

Antrim E. Barnes Jr.  
Estelle Virginia Foss

For the Degree of Master of Science in Forestry:

J. Roberts Johnson

- c. Dr. Jesse, Chairman, Submitted the report of the Committee on Admissions and Graduation Enlarged for Administrative action on exceptions to faculty rules granted during the spring quarter.

Following are exceptions to faculty rules as granted by the Committee on Admission and Graduation for spring quarter 1948.

- Regarding Robert Henry McDougall. Mr. McDougall requests that his restricted elective requirement in science be satisfied by the following courses: Gen 13a, Introduction to Biological Science, 5 cr.; Math 25, 5 cr.; Math 1 (16), 4 cr.
- Regarding Dona Lee White. Miss White requests that the following courses satisfy her restricted elective requirement in Social Science:

Soc. 1 (16)	Taken at Southeast Missouri State College	3 3/4 cr.
Soc. 129	(or another 4 credit Soc. course)	4 cr.

3. Regarding Frank McElwain. Mr. McElwain requests that his Literature-Philosophy requirement be satisfied by following courses:

Psych 11, General Psych 3 cr. Taken Montana State College  
Educ 25a, Educational Psych 4 cr. Taken Montana State University

4. Regarding John H. Fisher. Mr. Fisher requests that his English requirement be satisfied by the following courses:

Engl 18ab, Composition & Speech 10 cr. Montana State University  
Engl 111, English Composition (11a) 3 cr. Fordham University  
(Duplicates part of Engl 18a)

Mr. Fisher was under the impression that his English requirement was satisfied. Instructor told him that he had completed English, registrar's office told him that he needed English 12c. Needs to carry full load to graduate fall quarter 1948.

5. Regarding Victor Daniel Pearson. Mr. Pearson requests that the following credits in languages satisfy his language requirement: (From University of Wisconsin)

French 12 cr.  
Spanish 12 cr.  
German 16½ cr. Has passed a German examination that exempted him from taking the 4th quarter of German at U of Wis.

6. Regarding Jean Richards. Miss Richards requests that the following courses satisfy her science requirement:

Biology 101, 102, General Biology (11ab) Lab Science by transfer  
Physics 103, 104, General Physics (Not Lab Science)

Miss Richards is a senior and needs a full schedule of other courses in order to graduate.

7. Regarding Laurence Austin Holt. Mr. Holt requests exemption from Military Science and Physical Education on basis of 20 month service as Midshipman. (Granted after Col. Lovless gave a favorable recommendation.)
8. Regarding Marc Bensimon. Mr. Bensimon requests permission to present 20 instead of 35 of the last 45 credits for his degree in residence. He plans to go to Montana State College fall quarter 1948 (financial and personal reasons) and to come back to MSU and graduate at the end of winter quarter 1949, if this petition granted.
9. Regarding John Francis Dunning. Mr. Dunning requests that he be allowed to complete his degree (30 credits) by correspondence after spring quarter 1948. He is returning to active duty in the U.S. Air Force, June 10, 1948 (this is to be his career). He will report as a captain to the Electrical Research Laboratory, Cambridge, Mass. He has attended MSU continuously for 9 quarters. He has 18 war service credits to make a total of 150 credits at the end of spring quarter. General requirements have been met.
10. Regarding Morlan C. Flattum. Mr. Flattum requests that his restricted elective requirement in Literature and Philosophy be satisfied by the following courses:
- General 15ab, Intro to Humanities 10 cr.  
Psych 11, General Psychology 5 cr.  
(granted by individual poll of committee.)
11. Regarding Mr. Richard Crandell. Dean Ford requests that Mr. Crandell be granted his degree at commencement, spring 1949 at the time that his son Keith Crandell will graduate. Mr. Crandell left MSU lacking 3 credits of graduation and is now the Picture Editor of the New York Herald-Tribune.



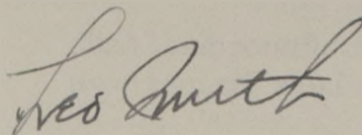
- d. Dr. Jesse, Chairman, submitted the following recommendation of the Curriculum Committee to the faculty:

That the restricted elective requirement in foreign languages be modified in such a way that the specific requirement be left to each department and those in charge of each major in the college of arts and sciences. If the requirement is to be passed by a test showing reading knowledge of the foreign language, this test is to be given at the level corresponding to four quarters of instruction.

It was moved, seconded and carried that the recommendation be adopted.

- e. Professor Atkinson, Chairman, submitted a progress report of the Budget and Policy Committee.

6. The meeting was adjourned.



Leo Smith  
Secretary

August 16, 1948

1. A meeting of the faculty was held at 4:10 P.M. on call of President James A. McCain who presided.

Present: Alcorn, Ames, Armsby, Bischoff, Brody, Browder, Bruns, Campbell, Carlton, Carroll, Clapp, W.P. Clark, Cogswell, Coleman, Crow, DeMaris, Dew, Diettert, Dugan, Dwyer, Ely, Eublen, H. Ephron, Ferguson, Fleming, Gleason, Hamilton, Hetler, Hinze, Huck, Jeffers, Jeppesen, Juday, Kaisand, Kerttula, Lommasson, Mollett, Martinson, Marvin, Mason, Merriam, Merrill, Ostrom, Phillips, Renzaglia, Sappenfield, Shepherd, Leo Smith, Stoodley, Teel, B.E. Thomas, Van Duser, Weeks, Whitney, V. Wilson, Wollock

Accounted for: Christy, F.G. Clark, Davis, Jesse, Martell, Maucker, Myers, Patten, Spaulding, B. Wilson.

2. The Minutes of the meeting held June, 1948 were approved.

3. Announcements:

- a. President McCain announced to deans and department heads that staff recommendation forms for new staff members, resignations, and requests for out-of-residence leave or extended leave without pay will be included in the mimeographed agenda for the September Board meeting if they are in the President's office by August 26.
- b. Mr. Cogswell, Chairman of the Summer Commencement Committee, reminded the faculty of the commencement exercises Thursday evening, August 19, and of the reception immediately after the exercises.
- c. The Secretary announced that grades were due in the registrar's office Monday, August 23.

Reports of Committees:

4. The Candidates for Degrees and Certificates (List no.37) August 19, 1948, were submitted to the faculty by Dr. Ames, Chairman of the Committee on Admission and Graduation, and by Dr. W. P. Clark, Dean of the Graduate School, subject to the provisions that all requirements for the prospective degrees and certificates be completed in accordance with faculty rules. The candidates were unanimously approved by the faculty as follows:

## CANDIDATES FOR DEGREES AND CERTIFICATE

List No. 37

at close of Summer Quarter, August 20, 1948

submitted to Faculty, August 16, 1948

subject to provision that all requirements  
for the respective degrees and certificates  
be completed in accordance with faculty rules.RECOMMENDED BY COMMITTEE ON ADMISSION AND GRADUATION, AMES CHAIRMAN

1. <u>For the degree of Bachelor of Arts:</u>	<u>Credits in Major Subject</u>	<u>Total Credits</u>
<b>ECONOMICS</b>		
Robert James Kauffman	61½	223½
James Lusk Macpherson	52	134½
<b>ENGLISH</b>		
Jean Marie Campbell	75	195
Thomas L. Deen	60	181
James William Henry, Jr.	53	186
Mary Alice McNelis	75½	195½
Ruby Violet Mitchell	60	200½
Ruby Marie Tretheway	65	193
<b>FINE ARTS</b>		
Thomas W. Safford	56½	189
<b>FRENCH</b>		
Ember Stickler Safford	27	202
<b>GEOLOGY</b>		
MILLER HANSEN	41	237½
<b>HEALTH AND PHYSICAL EDUCATION</b>		
John Blodgett Cheek	53 3/4	205 3/4
Cecil Carwin Deming	49	224
Robert Arthur Corton	54	218
Paul Michael Szakash	59	192
Charles C. Williams	57	203½
<b>HISTORY AND POLITICAL SCIENCE</b>		
Lloyd Victor Anderson	61½	205½
Ronald-Bel Stiffler	51	180
Irvin Everitt Winship	59	188
<b>HOME ECONOMICS</b>		
LaVonne Marie McElroy	64	198
Ann Feeney Smith	51½	182½
Reva May Wilson	70	180
<b>LAW</b>		
Raymond M. Berry (Also Major in His. & Pol. Sci.)	56	192 3/4
Mary Elizabeth Burke	42	185½
William Leonard Denend	73	192
John Maurice Dietrich, Jr.	63	235
John Patrick Moore, III	61	209½
<b>MATHEMATICS</b>		
Margaret Irene Montgomery	50	197
<b>PHYSICS</b>		
Charles Manton Chapman, Jr. (Also Major in Math)	54	180½

For the degree of Bachelor of Arts: (Cont)

PRE-MEDICAL SCIENCES

Charles W. Watkins 79½ 241

PSYCHOLOGY

Warren King Garlington 63 181

SOCIOLOGY

Esther C. Hansen 62 186

Robert Henry McDougall 44 180½

Anna McGee Moody 55 190

Ruth Ellen Nye 65 187

SPANISH

Patty Ruth Cornitius 29 190

Vera Francesia (Also Major in French) 35 242½

Kaye Richey Jones (Also Major in His. & Pol. Sci.) 22 196

Douglas Claire Sheppard 56½ 180½

II. For the degree of Bachelor of Arts in Business Administration:

Stewart Bass 89 180

John C. Bequette 82 187

Hugh Martin Campbell 65½ 194½

James Anthony Dixon 90 180

Sutton Hammond 58 183

Richard Franklin Kerr 88 180½

Esther M. Mayer 54 205

Jack Nichol 95 189

Ralph M. Oswald 75 186

Jack Dave Palmer 91 180

Kenneth L. Palmer 72 184

Hazel E. Paul 55 186

Daryl Marie Sweeney 64 189

Jean Templeton 86 187½

George W. Van Brocklin 56 189

Harold G. Van Pelt 87 180

Kathryn Korn Walterskirchen 54 186

DeWitt Cregier Warren, Jr. 89 182

III. For the degree of Bachelor of Arts in Education:

Betty Ruth Carruthers 40 201

Earl E. Dahl 40 204

Anthony Guy Di Re 40 259½

Laura Marie Franks 40 195

Frank C. McElwain 40 186

Kathryn Jean Michaels 44 181

James Ray Myers 41½ 199½

Ellen Elizabeth Rismer 44 192½

Leo L. Schroeder 45 190

Mary L. Smith 48 231

Kenneth Charles Thomas 43 184

LeRoy Kermit Torgerson 43 181

Hubert H. Wagner 41 221

Dana Lee White 42 249

Jessie Irene White 57 184

IV. For the degree of Bachelor of Arts in Journalism:

Doris Ruby Brown 77 186

Wallace G. Donker 75 187

Donna Mary Fanning 62 187

Dorothy Brovan Francis 73 202

V. For the degree of Bachelor of Law:

John Carlton Hoyt 127 127

VI. For the degree of Bachelor of Music:

Virginia Letellier Langen 105 186  
Robert Lloyd Staffanson 122 192  
Joel M. Story 81 265

VII. For the degree of Bachelor of Science in Pharmacy:

Norman A. Larson 91 232  
Adele J. Mueller 95 244  
Wilber Charles Spater 99 278  
LeAnne Stephanie Turcott 80 231

VIII. For the degree of Master of Arts:

EDUCATION

Antrim E. Barnes, Jr. 60 1/2  
Royal T. Brown 46

ENGLISH

Harold Frederick Boe 45  
Cheryl Noyes Craig 45  
Kathleen Hammond 46  
Walter Neil King 46

HISTORY

Mark Pershing Hite 43 2/3  
Otto Iszler 32  
William N. Sagin 66  
David Lloyd Swanberg 30  
Kenneth Ross Toole 45

PSYCHOLOGY

Edwin Gordon Kellner 47

SOCIOLOGY

Dorothy May Asbury 45  
Catherine M. Draper 45  
Estelle Virginia Foss 45  
Vernon Duane Malan 45

IX. For the degree of Master of Arts in Journalism:

George S. Peck

X. For the degree of Master of Education:

Martin C. Aahl 45  
Donald D. Blair 46 1/2  
Charles Orville Boyd 40  
William R. Brownfield 38  
Albert Leslie Comer 45  
David D. Dannowitz 50 1/2  
Maurice Driscoll 45 1/2  
George Leonard Erickson 40  
Gerhardt Marvin Fossum 45  
Lloyd C. Gass 45  
Clifford Allen Harmala 57 1/2  
Eugene Riley Hunton 45  
John W. Hutchinson 45  
George John Jelinek 40  
Lilly Gwendolyn Kestle 52  
Rosemarie Milkovitch 47  
George B. Moore 45  
Paul T. O'Hare 53  
Joseph B. Peters 45  
Elizabeth Quatier 52 1/2

For the degree of Master of Education: (Cont)

Ronald Rae Randall	
Paul G. Roesti	45
Kenneth D. Smith	40 $\frac{1}{2}$
Arthur Edison Soulsby	40 $\frac{2}{3}$
Andrew I. Sugg	40 $\frac{2}{3}$
(Mrs.) Elsie May Wayne	46 $\frac{1}{2}$
Jess W. Whitney	47
Winona Ruth Williams	45
Paul E. Wilson	46
Meryl Ruth Winship	45
	45

XI. For the State Certificate to Teach:

	<u>Major</u>	<u>Minor</u>
Lloyd Victor Anderson	History & Pol.Sci.	Soc. & Econ.
Jean Marie Campbell	English	Spanish
Betty Ruth Carruthers	Health & Phys.Ed.	Soc. & Econ.
John Blodgett Cheek	Health & Phys.Ed.	History
Earl.E. Dahl	Economics & Soc.	Spanish
Cecil Carwin Deming	Health & Phys. Ed.	Mathematics
Anthony Guy Di Re		Hist. Math.
		English
Robert Arthur Gorton	Health & Phys. Ed.	History
Virginia Letellier Langen	Music	French
LaVonne Marie McElroy	Home Economics	Fine Arts
Frank C. McElwain	Mathematics	Physical Science
Esther M. Mayer	Business Administration	English
Ruby Violet Mitchell	English	History
Thomas W. Safford	Fine Arts	History
Leo L. Schroeder		Math.Econ.&Soc.
		History
Robert Lloyd Staffanson	Music Education	Econ.&Soc.
Joel M. Story	Music Education	English
Kenneth Charles Thomas	History	Biology
LeRoy Kermit Torgerson		Math.Phys.Sci.
		Natural Science
Ruby Marie Tretheway	English	History
Hubert H. Wagner		Phys.Sci.Nat.
		Sci.Mathematics
Dana Lee White	Home Economics	Music
Ivan E. Ahlgren	English	French, History
Cordon N. Anderson		
George E. Bowring, Jr.	Music	Mathematics
Henry David Christensen	Soc.&Econ.	Mathematics
Ellen Martha Hensrud	Hist.& Pol.Sci.	Soc. & Econ.
Douglas W. Hutchingson	Econ. & Soc.	Journalism
E. Bruce Johnson	Music	History
Donald J. Mammen		Hist. Eng.
		Econ.&Soc.
Pierre John Roberts	Health&Phys.Ed.	French

Recommended for graduation with honors since they were certified by the Registrar as having a "B" average at the beginning of the last quarter of residence and were recommended by the chairman of the major departments.

<u>Name</u>	<u>Major Department</u>	<u>Grade received in Senior Exam.</u>	<u>Index, Spring 1948</u>
Thomas I. Deen	English	B-	2.23
Warren King Garlington	Psychology	A	2.33
James William Henry, Jr.	English	B-	2.11
Kaye Richey Jones	Spanish	B	2.36
Richard F. Kerr	Business Administration	A	2.06
Virginia Letellier Langen	Music Education	A	2.19
Mary Alice McNelis	English	B-	2.03
James Lusk Macpherson	Economics	B-	2.07
Adele J. Mueller	Pharmacy	2.1	2.05
Ralph M. Oswald	Business Administration	B-	2.03
Douglas Claire Sheppard	Spanish	A	2.73

Robert Staffanson	Music Education	A	2.11
Jessie Irene White	Education	B	2.04
Reva May Wilson	Home Economics	A	2.28

5. The meeting was adjourned.

*Leo Smith*  
Leo Smith  
Secretary

September 21, 1948

1. A meeting of the faculty was held at 3:30 P.M. on call of President James A. McCain who presided.

Present: Edith Ames, W. R. Ames, Andrie, Anthony, Armsby, Armstrong, Arnold, Athearn, Atkinson, Badgley, Bates, Bennett, Bischoff, Blake Boe, Bower, Briggs, Browder, Browman, Bruns, Brunson, Buck, Bue, Burgess, Campbell, Carleton, Carpenter, Carson, Chamberlin, Clapp, Fay Clark, W. P. Clark, M. Clow, Arthur Clowes, Cogswell, Coldiron, David Cole, Lois Cole, Coleman, Conlin, Cords, Crow, Crowder, Cullison, Curtis, Davis, Deen, Deutsch, Dew, Diettert, Duffalo, Dugan, Durkee, Dwyer, Ely, Emblen, Ephron, Fish, Fleming, Ford, Freeman, Frost, Gedickian, George, Gillespie, Golden, Gordon, Gray, Hahn, Hamilton, Hammen, Hammerness, Hartman, Harvey, Hayden, Haynes, Heiss, Helbing, Mr. Hetler, Mrs. Hetler, Hoffman, Hoflich, Honkala, Howard, Huck, Hulbert, Jeffers, Jeppesen, Jesse, Joyce, Juday, Kramer, Line, Lommasson, Lory, Lovless, Lowell, Lusk, Lustgraaf, Lyons, McGinnis, Maclachlin, MacPherson, Malouf, Martell, E. L. Marvin, Mason, Maucker, Merriam, Mikalson, J.E. Miller, Mollett, K. Moore, Morris, Mortson, Nicholl, Oswald, Perkins, Pflueger, Platt, Pocta, Porter, Ramskill, Ratliff, Regan, Rimel, Robinson, Rooney, Ruderman, Rydell, Sappenfield, Severy, Shallenberger, Shepherd, Sherman, Ted Shoemaker, Elizabeth Smith, T. H. Smith, Thora Sorenson, J. B. Speer, Staffanson, Stewart, Stoodley, Stroetz, Struckman, Suchy, Swearingen, Tascher, Teel, Thomas, Toelle, VanDuser, Walbridge, Walson, Waters, Weisel, Wendland, Wendt, White, Charlotte Williams, Robert Willson, Brenda Wilson, V. Wilson, A. Wollock, Wren, Wright, Wylder, Yates, Ziercher.

Accounted for: Adams, Alcorn, Brody, Chinske, Dahlberg, DeMaris, Fessenden, Fiedler, French, Gleason, Hanson, Hatton, Kelly, Kilroy, Leaphart, Merrill, Mirrielees, Ostrom, Renzaglia, Leo Smith, Szakash,

2. The minutes of the meeting held August 16, 1948 were approved.

3. Announcements.

- a. Deans and Department heads introduced new faculty members and faculty members returned from leave.
- b. President McCain discussed faculty and student housing.
- c. President McCain discussed Referendum Measures 51 and 52.
- d. Miss Clow, Associate Dean of Students, reminded the faculty members of the social hour at the Student Union Building at 4:30 P.M.
- e. Dr. W.P. Clark, Dean of the Graduate School, announced that the graduate record examination would be held on the 25th and 26th of October and that the fee is now \$10.

4. Reports of Committees.

- a. Dr. W. R. Ames, Chairman of the Committee on Admission and Graduation reported that all candidates for degrees and certificates accepted at the meeting of the faculty held on August 16, 1948, have completed the requirements for their respective degrees with the following exception:

For the Degree of Bachelor of Arts in Education

James Ray Myers

b. Dr. Jesse, Chairman of the Committee on Admission and Graduation, Enlarged for Administrative Action, submitted the report on exceptions to faculty rules granted during the summer session.

Following are exceptions to faculty rules granted by the Committee on Admissions and Graduation (enlarged for administrative action), August 13, 1948.

1. Re Jack Dave Palmer: Mr. Palmer requests that he be allowed credit in Math 18 even though he had 1½ units of algebra in high school. Upon returning from the service, Jack's adviser advised him to take Math 18 instead of a higher math since it had been 7 years since he had algebra in high school. Jack expected to receive credit for the Math 18 under these conditions. (Public Law 16)
2. Re Robert H. McDougall: Mr. McDougall requests that his science requirement be satisfied by the following courses:
 

Geol. 1 (10)	3½ Cr. (Mont. School of Mines)
Gen. 13a Gen. Introd. To Biol Science	5 Cr. (MSU)
Math 1 (16)	4½ Cr. (Mont. School of Mines)
3. Re Phyllis Barrett: Miss Barrett requests that the following courses taken at Eastern Montana Normal satisfy her science requirement:
 

Sci 311 Meterorology	3 Cr.
Sci 112 Introduction to Physical Science (17b)	4 Cr.
Sci 111 Geology (11a)	5 Cr.

 (Miss Barrett is blind)
4. Re Joseph H. Lutz: Mr. Lutz requests that 7½ credits in Math and 4 cr. lab. Science satisfy his science requirement. He is a veteran who served 3½ years and wishes to complete degree as soon as possible. Program has been carefully planned so that he can complete requirements in 3 more quarters.
 

Math	7½ Cr. (Gustavis Adolphus)
Biol Science	4 Cr. (Northern Montana College)
Gen 13a	5 Cr. (MSU)
5. Re Floyd W. Chapman: Mr. Chapman requests that Gen. 13a, Gen. 13c and Zoo 10 (to be taken) satisfy his science requirement. He transferred from Great Falls Junior College.
6. Re Ellen E. Riemer: Miss Riemer requests that she be allowed to offer 34 instead of 35 of the last 45 credits in residence. According to announcements in the college catalog, Miss Riemer expected Hist. 30a to be offered only Autumn and Winter quarters when it was impossible for her to be in residence. She did Hist. 30a by correspondence which made 11 credits by correspondence counted in the last 45 credits. She will have 193 Credits at graduation.
7. Re Ann F. Smith: Mrs. Smith requests that she be allowed to present 31 of her last 45 credits in residence instead of 35. She has attended MSU summers of 1935, 1936, 1946, 1947, 1948 during which time she has earned 57½ credits but she broke the sequence of residence work by a correspondence course at the University of Oregon in 1948. She supports herself and family of four by teaching and is near retirement, but wishes to secure her degree.
8. Re Phillip C. Galusha: Mr. Galusha requests that the following courses satisfy his science requirement:
 

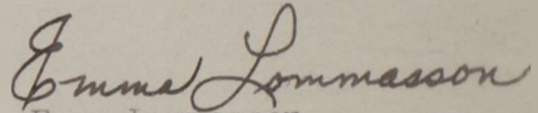
Gen. 13a	5 cr.
Gen. 17ab	10 cr.

 He wishes to graduate spring quarter 1949 at which time his G.I. Rights will be very nearly exhausted.
9. Re Alfred C. Hurlbert: Mr. Hurlbert requests that the following courses satisfy his Literature, Philosophy requirement:
 

Engl. 155 Literary Criticism and Appreciation	4 cr.
	(Gt. Falls College)
Psych. 201 General Psych (11) (MSC) of Educ	) 3 cr.

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Mr. Hurlbert is a veteran and has a family to support. Wishes to finish school and go to work as soon as possible. He needs available time under G.I. bill on major work.

10. Re Helen Tom: Miss Tom requests that she be allowed to present 32 of the last 45 credits needed for her degree in residence instead of 35. Complete by correspondence. She was offered a position with the secretary of the State Board of Examiners and did not complete requirements. All work to date has been in residence at MSU. She needs 13 credits.
  11. Re Robert J. Kauffman: Mr. Kauffman requests that he be allowed to graduate with the continuity of his last 45 credits broken. He attended Pennsylvania State Teachers College, Loyola, served four years in the U. S. Army and beginning Summer 1946, attended MSU for 5 quarters. He had intended to complete work for degree at MSU Autumn 1947, but was accepted by Columbia University Law school where he attended from Sept. 1947 to May 1948. He had originally filed for Columbia for Jan. 1948, but they discontinued mid-year entrances. He entered in 1947 in order to avoid waiting an entire year. He is in attendance at MSU this summer and needed only 4 1/2 credits until continuity of attendance was broken.
  12. Re Mrs. Reva Wilson: Mrs. Wilson requests that she be allowed to graduate with 70 credits in Home Economics instead of the allowed 65. She is a transfer from Dakota Wesleyan University from which school she transferred 55 credits in Home Economics. She has earned 15 credits in Home Economics at MSU. She teaches and supports a boy of 17 and daughter 13.
- c. Professor E. A. Atkinson, Chairman, submitted the report of the Budget and Policy Committee.
5. President McCain extended a cordial welcome to all new members of the staff.
  6. The meeting was adjourned.

  
Emma Lommasson  
Acting Secretary

November 11, 1948

1. A meeting of the faculty was held at 3:30 p.m. on call of President James A. McCain who presided.

Present: Alcorn, Edith Ames, W. R. Ames, Anderson, Anthony, Armsby, Arnold, Atkinson, Bates, Bennett, Boe, Briggs, Browder, Bruns, Buck, Bue, Campbell, Carleton, Carpenter, Carroll, Carson, Chamberlin, Clapp, Clow, Cogswell, David Cole, Coleman, Crow, Cullison, Davis, Duffalo, Dugan, Durkee, Dwyer, Ely, H. Ephron, M. Ephron, Fiedler, Fleming, Ford, Freeman, Frost, Gleason, Hamilton, Hammerness, Helbing, Hansen, Hayden, Hetler, Hinze, Hoffman, Hoflich, Honkala, Huck, Hulbert, Jeppesen, Jesse, Juday, Kramer, Leaphart, Line, Lory, McCain, McGinnis, Martell, Marvin, Mason, Merriam, Merrill, Mikalson, Miller, Mirrielees, Mollett, J. Moore, Ostrom, Oswald, George Perkins, Platt, Ratliff, Renzaglia, Ruth Robinson, Ruderman, Sappenfield, Sarsfield, Shallenberger, Shepherd, Severy, Sherman, T. H. Smith, Sorenson, Spaulding, Speer, Stoodley, Struckman, Suchy, Tascher, Teel, Thomas, Toelle, Van Duser, Waters, Weisel, Brenda Wilson, Vincent Wilson, Wren, Wright, Yates, Turner.

Accounted for: Armstrong, Bower, Fay Clark, Coldiron, Crowder, DeMaris, Diertert, French, Gedickian, Hammen, Jeffers, Luck, MacLachlin, Malouf, Marble, Ramskill, Leo Smith, Wendt, White, Williams, Wollock.



2. The minutes of the meeting held September 21, 1948 were approved.

3. Announcements.

- a. President McCain reported the success of the mill and bond measures and indicated the way in which the new income will be absorbed into the building program.
- b. President McCain reported that the Board of Education has approved an operating budget 20% above the present budget, which if granted by the legislature, should allow substantial salary increases.
- c. President McCain reported that two measures to improve the faculty member status will be introduced into the legislature: a) to increase the compensation for injury from \$500 to \$1000 and b) to increase the basic retirement salary from \$2000 to \$5000.
- d. President McCain reminded the faculty that smoking is to be prohibited in all classrooms.
- e. Dr. G. D. Shallenberger described the process by which surplus can be applied for. Faculty members who wish to put in first requests or additional requests should confer with Dr. Shallenberger.
- f. Professor E. A. Atkinson announced that Mr. Paul Harlow, chairman of the Grass Roots Committee on Education, will speak to an open meeting on December 2nd.

4. Reports of Committees.

- a. Dr. W. R. Ames described the work of the Missoula County Educational Council. Dr. E. C. Lory was elected to serve out the two years left of the three-year term of Mr. Wolfard.
- b. The Courtesy Committee dues of one dollar and the Missoula County Educational Council dues of twenty cents were approved by faculty vote and are payable to Miss Clow.
- c. Mr. R. P. Struckman presented tentative recommendations for the Special Committee on Student Preparation in English. After a brief discussion a motion was offered by Mr. Miller and carried that action on the recommendations be deferred.

6. The meeting was adjourned.

Edmund L. Freeman  
Acting Secretary

December 9, 1948

1. A meeting of the faculty was held at 4:10 p.m. on call of President James A. McCain who presided.

Present: Alcorn, Edith E. Ames, Andersen, Andrie, Anthony, Armsby, Armstrong, Aden Arnold, Atkinson, Bennett, Briggs, Browder, Bruns, Buck, Bue, Campbell, Carleton, Carson, Chamberlin, Clow, Coldiron, Cole, Coleman, Conlin, Crow, Crowder, Dew, Duffalo, Dugan, Durkee, E. O. Dwyer, Lt. J. R. Dwyer, Ely, Emblem, Ephron, Fiedler, Fish, Fleming, Ford, Freeman, Frost, Gleason, Golden, Gray, Hamilton, Hammerness, Hatton, Hayden, Helbing, Hetler, Hinze, Hoflich, Honkala, Huck, Jeppesen, Jesse, Juday, Leaphart, Line, Long, Loveless, E. L. Marvin, Mason, Maucker, Merrill, Mikalson, Mirrielees, J. Moore, Morris, Ostrom, Oswald, Phillips, Porter, Renzaglia, Robinson, Sappenfield, Sarsfield, Shallenberger, Sherman, Theodore Smith, Sorenson, Stoodley, Struckman, Tascher, Teel, B. E. Thomas, Turner, Walbridge, Waters, Weisel, Williams, Wollock, Wren, Wright, and Van Duser.

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Accounted for: W. R. Ames, Adams, Bates, Bischoff, Boe, Bower, Brunson, Burgess, Carpenter, Castle, W. P. Clark, Curtis, Davis, DeMaris, Ferguson, Cedickian, Hoffman, Jeffers, Lowell, MacLachlin, Martell, Maucker, Merriam, Phillips, Platt, Ramskill, Ruskin, Rydell, Severy, Shepherd, Leo Smith, J. B. Speer, Lucile Speer, Stewart, Swearingen, Toelle.

2. The minutes of the meeting held November 11, 1948 were approved.

3. Announcements:

a. President McCain reminded the faculty members to sign the cards on the arms of their chairs in order to indicate their presence at the faculty meeting.

b. President McCain announced that in order that members of the teaching staff may be reached during the holidays they are to leave their address with Mrs. Pettinato in the President's office when they leave town. No formal request for leave is required of the teaching staff when grades are in. However, members of the administrative staff who plan to be away during the holidays are asked to file the usual request for leave in the President's office.

c. President McCain announced that x-ray facilities are available to all members of the faculty at the Health Service from 1:00 to 4:00 p.m. between December 13 and 17. He urged that all take advantage of this opportunity.

d. President McCain announced that there is to be an automatic system for handling cases of scholastic deficiencies and that there is to be established a Committee on Academic Standards to replace the Dean's Conference. The Committee on Academic Standards is to be composed of the senior academic dean, the dean of students, the associate dean of students, the registrar and, for the duty listed as No. 3 below, the chairman of the department or the dean of the school of the particular student (if the student is not registered in a school or department, the head of his division shall act). The duties of this committee are to be:

1. To make, from time to time, such changes in the automatic system that experience may indicate are desirable.

2. To instruct the registrar to withhold the application of the automatic system to any student for whom sufficiently extenuating circumstances are known in advance to the committee.

3. To consider and decide upon the appeal of any individual student to whom the automatic system has been applied. In this case, the committee should use the available service of the counseling center and it may require the appealing student to submit to any testing by the center that may seem desirable.

4. To decide upon the admission and the conditions of admission of any applicant from another college or university: a) who has been dropped from that institution b) whose record is such that, if he had been at this institution, he would have been subject to ineligibility for reregistration.

5. To perform such other duties as may in the future be assigned to it by the President.

Dr. Jesse explained the automatic system of which a mimeographed abstract in tabular form was distributed and of which copies in full were to be later distributed to the faculty. He pointed out that nothing in this system changed any existing regulation of the faculty. The report in full follows.

He included the following paragraph:

On and after September 1, 1949, the registrar shall assign grade points to grades reported for upper division students on the per credit basis of A = 3; B=2; C=1; D=0; E and F=-2 and shall apply these grade points to credits earned. In order to avoid ex post facto changes in the calculations already furnished the student, he shall not make changes in the calculations already made or grades reported before this date. It was pointed that this is in accord with intent of the existing faculty rule. Its purpose is to correct a mistake in office procedure which crept in some years ago. It has been easier to apply to credits acquired on the basis of E and F reckoned as -2 than to credits registered for on the basis of E and F reckoned as -1. The net result is the same. After discussion the system was approved by the faculty. The President will send to the faculty a statement listing the duties of the dean of the Colleges of Arts and Sciences and the senior academic dean.

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The Automatic Scheme of Warning, Probation, Ineligibility for Reregistration

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1. A. Warning of scholarship deficiency, probationary status, and ineligibility for reregistration (including home-study and off-campus courses) shall be announced in writing by the Registrar at the end of each quarter to students who have acquired such status in accordance with paragraphs 11-VI below. At his discretion, the Registrar may allow a student, during the period of his ineligibility, registration in home-study or off-campus work for which he is qualified (not more than one course at a time and no second course unless the first one was passed).

B. Removal from warned status, probation and ineligibility for reregistration.

1. At the end of any quarter after that as a result of which the student was warned or placed on probation, the Registrar shall remove him from such status, provided: (a) that in the lower division, the student's scholastic deficiency (as defined in Par. 111) is zero or negative; and that in the upper division, his scholastic deficiency (as defined in Par. V) is zero or negative and that (b) in that quarter he has received no grade of E or F. If in a single quarter, the student has (a) diminished his deficiency by at least 15 points (b) so that his remaining deficiency is 5 points or less and (c) if he has received no grade of E or F, the Registrar shall remove him from the above status.

2. (a) Upon application from a student declared ineligible for registration in accordance with pars. 11, 111 and one portion of VI, the Registrar shall not sooner than the lapse of 3 quarters, restore his eligibility and shall place him on probation. The Registrar shall not a second time restore the eligibility of any student who has twice been declared ineligible nor shall he reinstate a student ineligible under pars. 1V, V, and one portion of VI.

(b) The Committee on Academic Standards may, if it thinks the circumstances warrant, upon properly made appeal, restore the eligibility at any time of any student including one ineligible under pars. 1V, V, and one portion of VI, and one twice declared ineligible.

11. Actions dependent on E and F grades alone acquired in any one quarter or in two adjacent quarters.

	<u>Warning</u>	<u>Probation</u>	<u>Ineligibility for reregistration</u>
A. Freshman year--first quarter.	Sec. 111	Sec. 111	Failure to pass with completed grade at least one course of at least 3 credits.
B. Any quarter after the first quarter of the Freshman year.	Sec. 111	E or F grades in any one quarter in courses whose credits total 8 credits but less than 12 credits (regardless of the student's record in other particulars)	E or F grades in any one quarter in courses whose credits total 12 or more (regardless of the student's record in other particulars).
	Sec. 111	Sec. 111	E or F grades in two adjacent quarters (even though separated by a period of non-residence in) courses whose credits total 16 or more (regardless of the student's record in other particulars).

If a student declared ineligible under this paragraph has his eligibility properly restored, he shall not at the end of his first quarter of reinstatement become ineligible under this paragraph unless in this quarter he has added to his record E or F grades corresponding to a total of 2 or more credits. (He may, however, become ineligible under other paragraphs.)

111. Actions in lower division on the basis of "Scholastic Deficiency" <sup>2</sup>(A positive number obtained by subtracting from the student's total credits his properly acquired grade points on the basis of A=3, B=2, C=1, D=0, E or F,-2 points per credit)

	<u>Warning</u>	<u>Probation</u>	<u>Ineligibility</u>
<u>First quarter of Freshman Year</u>			
(a) Registered for more than 12 credits	14 Deficiency	24 Deficiency	Failure to pass with completed grade at least one course of at least 3 credits.
(b) Registered for 12 or less credits	9 Deficiency	14 Deficiency	
Any other quarter of the Freshman or Sophomore year	14 Deficiency	24 Deficiency	<sup>3</sup> 45 Deficiency

<sup>2</sup>E, F, and G.P. deficiencies obtained at other Universities are reckoned in this total. However, the E's and F's acquired in this or other Universities by veterans prior to the time of their service in the Armed Services of World War 11 shall not be counted for the purposes of this paragraph.

<sup>3</sup>A student who has been reinstated after having been declared ineligible under this section, shall not again become ineligible under this section unless his deficiency shall have increased by ten points over the deficiency which caused his first ineligibility. (He may be found ineligible under paragraph 1V)

1V. The Registrar shall declare ineligible for reregistration any student who at the end of the quarter in which he shall have acquired 90 to 96 credits has a difference between his total credits and his grade points (properly reckoned on the basis of A=3, B=2, C=1, D, E, F,-0) amounting to 20 or more and shall not reinstate him except as follows. If this difference is not more than 30, the Registrar shall allow him one quarter of registration as an unclassified student in the Lower Division in which to reduce this difference to less than 20 exclusively by the process of repeating courses for which he has received credit. If this improvement is shown, he shall be admitted to the Upper Division. If he fails to show such improvement, he shall be declared ineligible and shall not have his eligibility restored by the Registrar.

V. In the Upper Division, "scholastic deficiency" is the positive difference between the total credits earned and the grade points (properly reckoned on the basis A=3, B=2, C=1, D=0, E and F (acquired in upper division)=-2). Excess of grade points over credits cannot be carried over from the lower to the upper division, but any deficiency of grade points is so carried over. Lower division E or F grades are not used in reckoning upper division scholastic deficiency.

<u>Warning</u>	<u>Probation</u>	<u>Ineligibility</u>
12 point scholastic deficiency	16 point scholastic deficiency	Scholastic deficiency 20-30, one quarter shall be allowed as an unclassified student to reduce his deficiency below 20, by <u>repetition only</u> , as in 1V above. In case he so reduces his deficiency, he shall again be eligible for courses new to him. If he does not so

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Ineligibility(Cont)

reduce his deficiency, he shall be declared ineligible by the Registrar and shall not be reinstated by him.

Scholastic deficiency more than 30, he shall be declared ineligible by the Registrar and shall not be reinstated by him.

The Committee on Academic Standards may, in exceptional cases, restore to eligibility a student under IV and V whom the Registrar may not reinstate under any automatic procedure. In the case of each such action, the committee must set a schedule of performance in repeated courses upon the fulfillment of which the student's continued registration will depend.

VI. The Law School Warning

Probation

12 point scholastic  
deficiency

16 point scholastic  
deficiency

The Registrar shall declare a student of the Law School ineligible for re-registration in any department or school of the University, if:

(a) At the end of his first Law School year, he have E or F in Law courses of 6 or more credits, unless he have obtained in that year 18 or more grade points in other Law courses;

(b) At the end of his second Law School year, he have a deficiency of 12 or more grade points in Law courses;

(c) At the end of any Law School year, he have E or F grades in Law courses whose credits total more than 9.

Upon proper application, the Registrar may, not sooner than the lapse of 3 quarters, restore the eligibility of such a student for re-registration in the Law School or in another department or school.

The Committee on Academic Standards may, if it sees fit, by individual action, admit such a student to another department or school of the University, with or without a lapse in time. In each such case, the committee shall draw up a schedule of improvement (either repeat or new work or a combination of the two) upon the fulfillment of which the student's continued registration shall depend.

VII. Graduate Students are not normally subject to warning, probation, or ineligibility. "Graduate student" is here understood to mean a student actually pursuing graduate work. Students with degrees taking work of non-graduate character will fall into one of the other categories outlined above.

	Period in Student's Career	Warning	Probation	Ineligibility
11. E and/or F grades  Incurred in any one or in two successive quarters (considered alone)	First quarter Freshman	See under 111	See under 111	Failure to pass at least one course of at least 3 credits <del>12 or more E and/or F in one</del> quarter. 16 or more E and/or F in two successive quarters
	Any quarter(s) after first Freshman quarter	See under 111	8-12 E and/or F in any one quarter	
111. Scholastic deficiency (A=3; B=2; C=1; D=0; E, F=-2)	Lower Division			
	a) First quarter Freshmen	14	24	Same as above for first quarter Freshmen
	b) At end of any other quarter of lower division	14	24	45
1V. Scholastic deficiency (A=3; B=2; C=1; D=0; E, F=0)	Passage from lower to upper division (present faculty law)			20 or more If not more than 30, one quarter of <u>repeat</u> work allowed to reduce deficiency to less than 20
V. Scholastic deficiency (A=3; B=2; C=1; D=0; E F =-1) Starting Autumn 1949, E & F=-2	Upper division (i.e. Junior year and beyond)	12	16	20 or more If not more than 30, one quarter of <u>repeat</u> allowed to reduce deficiency to less than 20
VI. Law School	Law School	12	16	Present regulations, catalog pp. 138, 139
VII. Graduate School	Students having degrees who are actually doing graduate work	No warning	No probation	No official action leading to ineligibility

e. President McCain announced that the Registrar will be a member of the staff of the Academic Dean.

4. Reports of Committees:

a. The list of candidates for degrees and certificates (List no. 38) December 16, 1948, was submitted to the faculty by Dr. A. S. Merrill for Dr. Ames, Chairman of the Committee on Admissions and Graduation and by Dr. C. R. Jeppesen, Acting Dean of the Graduate School, subject to the provisions that all requirements for the prospective degrees and certificates be completed in accordance with faculty rules. The candidates were unanimously approved by the faculty as follows;

RECOMMENDED BY COMMITTEE ON ADMISSION AND GRADUATION, AMES CHAIRMAN

1. For the degree of Bachelor of Arts:

	<u>Credits in Major Subject</u>	<u>Total Credits</u>
ECONOMICS		
Lois Mae Beckman	53	187
ENGLISH		
Richard Lewis Darling	71	190
Margie Colbert Emery	74	193
FINE ARTS		
B. Jean Dahl	58	180
HEALTH AND PHYSICAL EDUCATION		
Doyle Vinson Harris	55	217½
HISTORY AND POLITICAL SCIENCE		
Lucy Grace Rowton	59	186
John Thomas Ryan (Also major in Education)	57 (40)	195
LAW		
Robert G. Cramer	44	193
Stuart W. Conner	85	236
Robert T. Hoover	57	189½
Patrick Joseph McDonough	121	304½
MATHEMATICS		
Joe Steve Buncich	52	231
Gladys Elizabeth McLendon	46½	242
PHYSICS		
Robert Eugene Canup	43	188
PSYCHOLOGY		
Harriette Irene Reif	62	192
Ray H. Smith	62	180
Phyllis Eileen Timm (Also major in Business Administration)	50 (60)	195
SOCIOLOGY		
Orvall A. Nelson	51	181
Merilyn Strong Winship	54	187½

11. For the degree of Bachelor of Arts in Business Administration:

Edmund Kirk Badgley, Jr.,	54	264½
Thomas L. Bradley	87	185
Benjamin R. Davis	80	181
Victor H. Dikeos	54	210
John C. Evans, Jr.	95	184½
John Henry Fisher	76	185
Robert H. Gardner	78	183
Eugene Orson Gillette	99	181
David K. Guiles	88	180



II. For the degree of Bachelor of Arts in Business Administration:(cont)

	<u>Credits in Major Subject</u>	<u>Total Credits</u>
Andrew Hornick	88	182
Carolyn Marie Kirkwood	60	186
Frederick W. Longmire	78	180
Robert Peter McIver	78	180½
James E. Mayes	90	189
Adrian Joseph Meunier	84	183
Edmund Charles O'Brien	81	187
Peter Magnus Rigg, Jr.	57	196
Harold Basil Scott	66	193
Robert E. Sorrells	91½	203
Marcus J. Sternhagen	77	192½
Edward R. Templer	65	244½

III. For the degree of Bachelor of Arts in Education:

Anton Albert Bryant	43	185
Floyd Worthington Chapman	40	189
Charlotte Lundhagen Dannewitz	52	190
Janet Higgins	43	237
Derwin J. Jeffries	44	185½
James Ray Myers	42½	194½

IV. For the degree of Bachelor of Arts in Journalism:

Keith N. Crandell	66	181
Kathlene M. Van Luchene	61	186

V. For the degree of Bachelor of Laws:

Jerome Anderson	127	127
Gerald J. Casey	126	126
Glen E. Cox	<del>127</del>	<del>127</del>
Wayne E. Davis	<del>127</del>	<del>127</del>
Larry O. Foss	126	126
Jack LaMars Green	128	128
Pershing D. Hanifen	126	126
Bruce Peter Hanson	127	127
Roy W. Holmes	126	126
George Warren Horkan	129	129
Robert W. Hurly	127	127
Charles William Jones	126	126
Willis Blair Jones	127	127
Donald Wilfred McKenna	126	126
Willis Michael McKeon	126	126
Norman John Nelson	127	127
Michael J. O'Connell, Jr.	126	126
Lawrence Persson	127	127
Scott Adams Pfohl	126	126
Louis E. Poppler	126	126
James Frederick Senechal	126	126
Waldo Nelson Spangelo	126	126
Doris Maxine Swords	126	126
Gordon T. White	126	126
Joseph B. Woodlief	129	129
Larry O. Woods	126	129
Donavan Worden, Jr.	126	126

VI. For the degree of Bachelor of Music in Music Education:

Norma Daniels Hartse	102	186
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VII. For the Degree of Bachelor of Science in Nursing Education:

Frances Pattison	51	184
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VIII. For the Degree of Bachelor of Science in Pharmacy:

Billy L. Edmiston	91	196
Ramona Best Holderman	91	221
Jean Herbert Maillet	100	152½
Arnold E. Olson	89	196
Lillian S. Onimura	93	197
Bradley A. Reynolds, Jr.	89	216
Larry A. Taijala	100	210

IX. For the degree of Master of Arts:

HISTORY		
William Swilling Wallace		45
PHYSICS		
John Robert Gregory		55
SOCIOLOGY AND SOCIAL ADMINISTRATION		
Marjorie Wicks Dickerman		45

X. For the State Certificate to Teach:

	<u>Major</u>	<u>Minor</u>
Anton Albert Bryant		Mathematics History & Pol. Sci. Econ. & Soc.
Floyd Worthington Chapman	Music	Speech
Charlotte Lundhagen Dannewitz	Music	Bus. Adm.
Margie Colbert Emery	English	History & Pol. Sci.
John Robert Gregory	Physics	Mathematics
Doyle Vinson Harris	Health & Phys.	Ed. Mathematics
Janet Higgins	Bus. Adm.	Econ. & Soc. English Speech Econ. & Soc.
Derwin J. Jeffries		
Gladys E. McLendon	Mathematics	Spanish
Lucy Grace Rowton	Hist.&Pol.Sci.	Spanish
John T. Ryan	Hist.&Pol.Sci.	Spanish

Recommended for graduation with honors since they were certified by the Registrar as having a "B" average at the beginning of the last quarter of residence and were recommended by the chairman of the major departments.

<u>Name</u>	<u>Major Department</u>	<u>Grade received in Senior Exam</u>	<u>Scholarship Index, Fall 1948</u>
Robert Eugene Canup	Physics		2.31
Charlotte Lundhagen Dannewitz	Education		2.46
Richard Lewis Darling	English		2.24
Janet Higgins	Education		2.38
George Warren Horkan	Law		2.12
Ray H. Smith	Psychology		2.07

b. Mr. Atkinson, Chairman of the Budget and Policy Committee, reported that a meeting of faculty representatives of all the units of the greater university was held in Helena on December 8. The following members of the faculty of Montana State University attended in an unofficial capacity: Dr. L. G. Browman, Dr. W. R. Lowell, Professor Melvin S. Morris, Professor Robert P. Struckman. Dr. Browman acted as secretary for the group from Montana State University and submitted the following report to the faculty;

Meeting in Helena of the Faculty Representatives from

Five Units of the (Greater) University of Montana, December 8, 1948

Present: From Billings (Elected by Faculty Vote) --Oliver Peterson.

From Bozeman (Elected by Faculty Vote) --Joe J. Livers, Chairman; Morris Kelso; Lesly Heathcote (Miss); Eldon Dodge.

From Butte (Elected by Faculty Vote) -- Ernest Koch

From Dillon (Elected by Faculty Vote) -- O. K. Moe

From Missoula (Not Elected by Faculty Vote -- Acted as informal committee to secure information.) -- Ludvig G. Browman; Wayne Lowell Melvin Morris; Robert Struckman.

Place: Met at the Placer Hotel Mezzanine at 5:30 p.m. for introductions and preliminary conversation; Moved to the Log Cabin Restaurant at 6:15 p.m. for dinner and Business Meeting.

Business transacted:

Joe J. Livers, Bozeman, was elected Chairman of the meeting.

Miss Lesly Heathcote, Bozeman, was elected Secretary of the meeting.

The purpose of the meeting was stated to be (1) a consideration of the proposal for a University-wide faculty organization that would include all six units of the University of Montana, (2) a consideration of certain proposals that were of interest to the faculties of all six units.

The motion was made, seconded and passed: "That the faculties of the six units of the University of Montana organize a University-wide faculty group for purposes of discussing matters, and making recommendations to appropriate faculty groups for actions of interest to all branches of the University."

The motion was made, seconded and passed: "That when, and if, the faculties of the separate units have approved in faculty meetings the University-wide organization, that they each elect a committee of five members to meet with committees representing other units to formally organize as a University of Montana Faculty Organization."

It was moved, seconded and passed: "That the eight-point program suggested at an earlier meeting in Helena of representatives of the several units of the University system be studied by the committee, or by subcommittees selected for the purpose, with the aim of formulating a long-range program for faculty consideration.

The suggested eight-point program included:

- |                              |                          |
|------------------------------|--------------------------|
| 1. Cost-of-living adjustment | 5. Salary schedule       |
| 2. Budget for biennium       | 6. Teacher retirement    |
| 3. Tenure                    | 7. Extension of services |
| 4. Leave                     | 8. Curricular changes"   |

The motion was made, seconded and passed: "The members of this preliminary meeting recommend that the faculties of the various units adopt as a recommendation to their respective Presidents the following: that a cost-of-living adjustment in salaries should be made effective January 1, 1949, and that said adjustment should be sufficient to bring salaries into balance with cost-of-living increases as indicated in the Bureau of Labor Statistics Cost of Living Index."

The motion was made, seconded and passed: "The members of the preliminary meeting recommend that their faculties adopt as a recommendation to their respective Presidents the following: that 1939 salary scales, on which the cost-of-living adjustment is frequently based, did not constitute adequate pay for the teaching profession, and that every effort should be made to reach a more adequate level in the future."

The hope was expressed that faculty action would be taken on the above recommendations in time for effective results.

Minutes for Missoula group prepared by  
Ludvig G. Browman

Mr. Atkinson moved that the faculty approve the formation of a University of Montana faculty organization and elect five members to represent this university unit. Dean Ford seconded the motion. It was then moved and seconded that the motion be tabled until the next faculty meeting. Motion not carried. After a short discussion, Mr. Atkinson's motion was carried that five members be elected to represent this University in the organization of the University of Montana faculty.

The President proposed that the Budget and Policy Committee bring in a recommendation as to how to elect the five faculty members. Mr. Atkinson, Chairman, announced that the election would be held by mail.

c. It was suggested that the report of the Special Committee on Student Preparation in English be submitted at the next faculty meeting.

5. The meeting was adjourned.

*Emma Lommasson*  
(Mrs.) Emma Lommasson  
Acting Secretary