

The Bulletin of the
UNIVERSITY of MINNESOTA

Duluth Branch—Class Schedule
Winter Quarter, 1949



Volume II, Number 1

December 1, 1948

REGISTRATION WINTER QUARTER, 1949

Date: December 6 through 15. Students are urged to complete registration by December 10 if possible.

January 3 and 4 for all new students not already registered.

Hours: 9:00-12:00 a.m. and 1:00-4:00 p.m.

Procedure

Step 1. Room 217, Main. Obtain registration forms. Fill out all of the white card except the space reserved for the listing of courses. Print in ink. Supply all the information requested on the Census Card.

Step 2. Major adviser. Plan program and secure adviser's signature of approval. The offices of the members of the faculty are listed in the *Duluth Branch Address Book*.

Step 3. Secure departmental approval and section assignment for each course. Departmental approval will be granted and sections assigned by the following instructors:

Art	Mr. Triplett, 27 Tweed
Botany	Mr. Darland, 300 Main
Business and Economics	Mr. Dettmann, 23 Washburn
Chemistry	Miss Brodahl, 33 Washburn
Education	Miss Staple, 15 Washburn
Engineering	Mr. Jackson, 32 Washburn
Geography	Mr. Chamberlin, 16 Washburn
History	Mr. Maclear, 304 Main
Home Economics	Miss Dunton, 2 Main
Industrial	Mr. Kovach, 9 Main
Languages and Literature	Miss Banks, 13 Washburn
Mathematics	Mr. McEwen, 24 Washburn
Music	Mr. Magnell, 24 Olcott
Philosophy	Mr. Ehlers, 18 Washburn
Physical and Health Education	Miss Graybeal, 106 Main
Physics	Mr. Porter, 305 Main
Political Science	Mr. von Glahn, 18 Washburn
Psychology	Mr. H. W. Johnson, 27 Washburn
R. O. T. C.	Major Delaney, Tweed Annex
Sociology	Mr. Ehlers, 18 Washburn
Zoology	Mr. Gerberich, 316 Main

Class cards are obtained at this time. These cards are the basis of your official enrolment in each class. **Do not fill out these cards until your entire program is scheduled** and any conflicts of classes are eliminated.

Step 4. Fill out green program card for business office.

Step 5. (Veterans only) Check necessary details with Veterans Administration, represented by Mrs. Sundland, Room 118, Main.

Step 6. Obtain fee statement at Office of Student Personnel Services, Room 217, Main.

Step 7. Pay tuition and fees at the Business Office, Room 118, Main. Obtain locker assignment.

IMPORTANT NOTICES

General Education Development Tests—In order to receive credit these tests must be taken **within two weeks after entering.**

Payment of Fees—December 23. Winter quarter fees due for students in residence fall quarter. Fees paid later than December 23 involve a penalty for late registration.

January 4. Registration and payment of fees for new students close.

The University reserves the right to balance sections and to cancel courses in which not enough students are enrolled.

Course Load—Minimum: 12 quarter hours.

Maximum: 18 quarter hours.

Courses audited or taken through extension or by arrangement for individual study are considered a part of the course load. They should be planned for at the time of registration and all arrangements completed before the January 11 deadline. The consent of the major adviser is required. Approval to register for less than 12 hours or more than 18 hours (including extension, individual study, or auditing) must be secured from the Student Personnel Committee.

Drop-Add—Courses may not be added after January 20. Courses may not be dropped or changed to an audit after February 17.

Post-Office Boxes—Each student will find his post-office box number at the top of the fee statement. The boxes are in the basement of Washburn Hall, and **they should be checked daily.** Incoming mail and official notices are placed in these boxes, and they are the University's principal means of conveying important information to each student.

1949

WINTER QUARTER CLASS SCHEDULE

DIVISION OF EDUCATION AND PSYCHOLOGY

EDUCATION

- 48 Introduction to Education, 2:00, MWF, M-211 (3) Smith
61A School and Society, 12:00, M-F, M-211 (5) Smith
61B Child and Educational Psychology, 4:00, M-F, M-211 (5) H. W. Johnson
61C Elementary School Principles and Methods, 9:00, M-F, M-211 (5) Smith
81A School and Society
—1, 12:00, M-F, M-213 (5) Staple
—2, 1:00, M-F, M-213 (5) Staple
81B Adolescent and Educational Psychology, 8:00, M-F, Tw. Annex (5) Wheat
81C Secondary School Principles and Methods, 4:00, M-F, M-209 (5) Plumb
90 Senior Seminar, 10:00, MTTh, Tw. Annex (3) Wheat
Art 85 Teaching Art in Secondary Schools, 1:00, MWF, T-22½ (3) Triplett
C.I.61 Secondary School Social Studies Methods, 10:00, MTTh, M-211 (3) Staple
C.I.62 Teaching Arithmetic in Elementary Schools, 2:00, MWF, M-209 (3) H. C. Johnson
Ed.C.I.63 Children's Literature, 11:00, TThS, M-107 (3) Culkin
C.I.65 Teaching Science in Elementary Schools, 11:00, MWF, M-305 (3) Porter
T66m Teaching Composition and Literature in Senior High School, 8:00, MWF, M-113 (3) Steiner
T49A-B Elementary School Directed Teaching, Ar (5-8) \$2
T54A-B Elementary School Directed Teaching, Ar (5-8) \$2
T77B-C Primary and Kindergarten Directed Teaching, Ar (5-8) \$2
T82A-B Secondary School Directed Teaching, Ar (5) \$2

PSYCHOLOGY

- 1 General Psychology
—1, 9:00, MWF, M-320 (3) Graver
—2, 10:00, TThS, M-320 (3) D. Johnson
—3, 11:00, MWF, M-213 (3) D. Johnson
—4, 12:00, MWF, M-209 (3) H. W. Johnson
—5, 3:00, MWF, M-320 (3) H. W. Johnson
2 General Psychology
—1, 8:00, MWF, M-320 (3) Graver
—2, 9:00, TThS, M-320 (3) D. Johnson
—3, 10:00, MTTh, M-209 (3) Strother
—4, 1:00, MWF, M-320 (3) Graver
—5, 2:00, MWF, M-320 (3) Bonte
—6, 3:00, MWF, M-209 (3) Strother
25 Psychology of Personality, 11:00, MWF, M-211 (3) Graver
61B Educational and Child Psychology, 3:00, M-F, M-211 (5) H. W. Johnson
75 Introduction to Abnormal Psychology, 11:00, M-F, M-320 (5) Strother
81B Educational and Adolescent Psychology, 8:00, M-F, Tw. Annex (5) Wheat
89 Learning and Problem Solving, 12:00, MWF, M-320 (3) D. Johnson

DIVISION OF FINE AND APPLIED ARTS

ART

- 12 Creative Drawing, 1:00-2:50, M-F, T-32 and 34 (5) Kearl, \$1
20 Design
—1 (Art majors and minors) 10:00-11:50, M-F, T-23 and 24 (5) Triplett, \$1
—2 (Nonmajors and minors) 2:00-3:50, M-F, T-23 and 24 (5) Triplett, \$1
50 Commercial Art, 1:00-2:50, MWTh, T-22 (3) St. George, \$1
82 Sculpture, 8:00-9:50, M-F, T-B5 (5) Kearl, \$1
F.A.44 History of Art, 10:00, TThF, T-33 (3) St. George
F.A.45 American Art, 11:00, MWF, T-33 (3) St. George
Ed.Art 85 Teaching Art in Secondary Schools, 1:00, MWF, T-22½ (3) Triplett

HOME ECONOMICS

- 4 Advanced Clothing, 9:00-11:50, TTh, M-101 (3) Linck, \$1.50
 26 Household Furnishings, 11:00, MWF, M-101 (3) Linck
 50 Textiles
 Lect., 1:00, MF, M-101 (3) Linck, \$1.50
 Lab., 1:00-2:50, W, M-101, Linck
 72 Food Selection and Preparation
 Lect., 8:00, MWF, M-2 (5) Dunton, \$1.50
 Lab., 10:00-12:50, TTh, M-2, Dunton
 73 Family Nutrition, 12:00, MWF, M-2 (3) Dunton
 81 Child Care and Training, 1:00, MWF, M-2 (3) Dunton
 90 Special Problems, Ar, M-2 and 101 (3) Staff

MUSIC

- 2 Basic Music Theory, 1:00, MWF, T-B3 (3) van Appledorn
 5 Eye and Ear Training,
 —1, 8:00, TTh, T-B3 (1) Beverley
 —2, 1:00, TTh, T-B3 (1) van Appledorn
 8 Advanced Music Theory
 —1, 8:00, MWF, T-B3 (3) Alspach
 —2, 9:00, MWF, T-B3 (3) Alspach
 11 Voice, Ar, Olcott (½-1) Downs, M. H. Johnson, \$15-\$30
 12 Voice Class, 11:00, TTh, O-33 (1) Downs
 13 Piano, Ar, Olcott (½-1) Alspach, Blair, Malmberg, Rogers, van Appledorn, \$15-\$30
 15 Strings, Ar, O-23 (½-1) Smith, Swartley \$15-\$30
 16 Strings Class, 2:00, TTh, O-23 (1) Smith
 17 Woodwind, Ar, O-34 (½-1) Beverley, \$15-\$30
 18 Woodwind Class, 2:00, TTh, O-34 (1) Beverley
 19 Brass, Ar, O-25 (½-1) Magnell, \$15-\$30
 20 Brass Class, 2:00, TTh, O-25 (1) Magnell
 40 Organ, Ar, Olcott (1-2) Rogers, \$30
 41 Orchestra { 7:30, M, M-Audit, (½) Miller
 { 4:00, W, M-Audit.
 42 Band, 4:00, TF, M-Audit. (½) Magnell
 43 Chorus, 4:00, MTh, M-Audit. (½) Alspach
 44 Men's Glee Club, 12:00, MWF, Tweed (½) Alspach
 45 Women's Glee Club, 12:00, MWF, T-B3 (½) Downs
 46 String Chamber Music, Ar, Olcott (½) Smith
 47 Wind Chamber Music, Ar, (½) Beverley
 48 Brass Chamber Music, Ar, (½) Magnell
 50 Advanced Voice, Ar, Olcott (2) Downs, Johnson, \$30
 51 Advanced Piano, Ar, Olcott (2) Alspach, Blair, Malmberg, Rogers, van Appledorn, \$30
 52 Advanced Strings, Ar, O-23 (2) Smith, Swartley, \$30
 53 Advanced Woodwinds, Ar, O-34 (2) Beverley, \$30
 55 Advanced Orchestra { 7:30, M, M-Audit. (½) Miller
 { 4:00, W, M-Audit. Miller
 56 Advanced Band, 4:00, TF, M-Audit. (½) Magnell
 57 Advanced Chorus, 4:00, MTh, M-Audit. (½) Alspach
 58 Advanced Men's Glee Club, 12:00, MWF, Tweed (½) Alspach
 59 Advanced Women's Glee Club, 12:00, MWF, T-B3 (½) Downs
 62 Music in Secondary Schools, 8:00, TTh, T-B3 (2) Magnell
 85 Recital, Ar, (½) Staff
 F.A.2 Survey of Arts
 —1, 9:00, TThS, T-33 (2) Miller
 —2, 11:00, TThS, T-33 (2) Miller
 F.A.22 Introduction to Music
 —1, 9:00, MWF, T-33 (3) Edson
 —2, 1:00, MWF, T-33 (3) Edson
 —3, 2:00, MWF, T-B3 (3) Beverley
 —4, 10:00, TThS, T-B3 (3) Downs
 F.A.35 History of Music, 1:00, TTh, T-33 (2) Edson

DIVISION OF HEALTH AND PHYSICAL EDUCATION

HEALTH EDUCATION

- 2 Home Nursing, 2:00, TTh, M-109 (1) Schumacher
- 3 Personal Health
 - 1, 9:00, TTh, M-209 (2) Harrison
 - 2, 2:00, TTh, M-209 (2) Graybeal
- 5 First Aid, 9:00, MW, M-113 (1) Graybeal

PHYSICAL EDUCATION

A fee of \$1.25 is charged for any or all of these courses except those marked with an asterisk.

- M1,2 Gymnastics
 - 1, 8:00, TTh, M-Gym (1) Wells
 - 2, 9:00, MW, M-Gym (1) Gerlach
- M1,2 Basketball
 - 1, 11:00, MW, M-Gym (1) Isenbarger
 - 2, 12:00-1:50, M, M-Gym (1) Isenbarger
- M1,2 Boxing and Wrestling, 1:00, WF, M-Gym (1) L. Peterson
- M1,2 Tumbling and Apparatus, 11:00, TTh, M-1 (1) Wells
- W1,2 Basketball
 - 1, 8:00, MW, M-Gym (1) E. Peterson
 - 2, 12:00, TF, M-Gym (1) E. Peterson
- W1 Swimming, 2:30, Th, YWCA (1) E. Peterson
- W2 Advanced Swimming, 3:30, Th, YWCA (1) E. Peterson
- W1,2 Volleyball, 11:00, TTh, M-Gym (1) Harmeier
- W1,2 Gymnastics, 12:00, WTh, M-Gym (1) Harmeier
- W1,2 Modern Dance, 4:00, MW, Lab. School Kind. (1) Harmeier
- *MW1,2 Bowling
 - 1, 2:00-3:50, T, Pioneer (1) Harmeier, \$5
 - 2, 2:00-3:50, Th, Pioneer (1) Isenbarger \$5
- MW1,2 Skating
 - 1, 2:00, MW, Longview (1) Gerlach
 - 2, 2:00, TTh Longview (1) Gerlach
- MW1,2 Skiing
 - 1, 9:00-10:50, F (1) Wells
 - 2, 9:00-10:50, S (1) Wells
- MW1,2 Social Dancing, 9:00-10:50, S, M-Gym (1) Harmeier
- M4B Basketball, 9:00, TTh, M-Gym (1) Isenbarger
- M5C Advanced Gymnastics, 8:00, TTh, M-Gym (1) Wells
- M7B Boxing and Wrestling, 1:00, TTh, M-1 (1) L. Peterson
- *M60 Prevention and Care of Injuries, 10:00, TTh, M-1 (2) Gerlach
- *M66B Officiating Basketball, 1:00, TTh, M-109 (2) Isenbarger
- *M68 Coaching Basketball, 9:00, TTh, M-1 (2) Gerlach
- MW6B Winter Sports (Skiing and Skating) 1:00-2:50, M (1) Wells
- W4B Basketball, 8:00, MW, M-Gym (1) E. Peterson
- W10B Advanced Swimming, 3:30, Th, YWCA (1) E. Peterson
- *W14B Officiating Basketball, 12:00, TF, M-Gym (1) E. Peterson
- W15 Gymnastics, 12:00, WTh, M-Gym (1) Harmeier
- W66 Advanced Gymnastics, 8:00-9:50, F, M-Gym (1) E. Peterson
- 9B Square and Ballroom Dancing, 3:00-4:50, F, M-Gym (1) Harmeier
- 41 Gymnastics, Stunts, Tumbling, 3:00, MW, M-Gym (1) Harmeier
- *51 Mechanics of Movement, 11:00, MWF, M-1 (3) L. Peterson
- *55 Methods in Physical Education, 10:00, TTh, M-113 (2) Graybeal
- *57 Recreational Leadership, 12:00, MWF, M-1 (3) Wells
- *63 Organization and Administration, 2:00, MWF, M-1 (3) L. Peterson

DIVISION OF LANGUAGES AND LITERATURE

ENGLISH

- 4 Freshman Composition
 - 1, 8:00, TThS, M-109 (3) Culkin
 - 2, 10:00, TThS, M-109 (3) Culkin

5 Freshman Composition

- 1, 8:00, TThS, M-103 (3) Labadie
- 2, 8:00, MWF, M-103 (3) Sovde
- 3, 9:00, TThS, M-107 (3) Labadie
- 4, 9:00, TThS, M-109 (3) Culkin
- 5, 9:00, MWF, M-111 (3) Sovde
- 6, 10:00, TThS, M-107 (3) Labadie
- 7, 11:00, TThS, M-103 (3) Labadie
- 8, 11:00, MWF, M-103 (3) Steiner
- 9, 12:00, MWF, M-103 (3) Pyle
- 10, 12:00, MWF, M-107 (3) Banks
- 11, 1:00, MWF, M-103 (3) Banks
- 12, 1:00, MWF, M-111 (3) Pyle
- 13, 1:00, MWF, M-109 (3) Sovde
- 14, 2:00, MWF, M-103 (3) Grinden
- 15, 3:00, MWF, M-103 (3) Grinden
- 16, 3:00, MWF, M-107 (3) Sovde
- 17, 3:00, MWF, M-111 (3) Pyle

6 Freshman Composition

- 1, 10:00, MTF, M-111 (3) Banks
- 2, 1:00, MWF, M-107 (3) Steiner

22 Introduction to Literature

- 1, 9:00, M-F, M-103 (5) Saltus
- 2, 2:00, M-F, M-107 (5) Pyle

61 The Short Story, 9:00, MWF, M-107 (3) Steiner

62 Milton, 10:00, MTF, M-103 (3) Saltus

73 American Literature, 11:00, MWF, M-107 (3) Banks

Ed.C.I.63 Children's Literature, 11:00, TThS, M-107 (3) Culkin

FRENCH

- 2 Beginning French, 9:00, M-F, M-105 (5) Nylander
- 5 Intermediate French, 2:00, MTWTh, M-105 (4) Nylander
- 54 Composition and Conversation, 12:00, MWF, M-105 (3) Salz
- 71 Survey of French Literature, 1:00, MWF, M-105 (3) Nylander

GERMAN

- 2 Beginning German, 8:00, M-F, M-105 (5) Nylander
- 5 Intermediate German, 11:00, MTWTh, M-105 (4) Salz

JOURNALISM

- 7 Introduction to Reporting, 3:00, MWF, M-216 (3) \$1

SPANISH

- 2 Beginning Spanish, 2:00, M-F, M-113 (5) Salz
- 5 Intermediate Spanish, 10:00, MTThF, M-105 (4) Salz

SPEECH

- 2 Fundamentals of Speech
 - 1, 10:00, MTTh, M-216 (3) Garon, \$1
 - 2, 12:00, MWF, M-216 (3) Converse, \$1
- 81 Interpretative Reading, 9:00, MWF, M-216 (3) Converse, \$1
- 101 Argumentation and Persuasion, 11:00, MWF, M-216 (3) Converse, \$1

DIVISION OF SCIENCE AND MATHEMATICS

INDUSTRIAL

- 2 Machine Woodwork, 1:00-2:50, MWF, M-9, Shop (3) Voss, \$1.50
- 3 Woodfinishing, 10:00, MTThF, M-9, Shop (2) Voss, \$1.50
- 10 Basic Electricity, 11:00, M-F, M-9 (3) Kovach, \$1.50
- 15 Advanced Drafting, 8:00-9:50, MWF, M-115 (3) Kovach, \$1.50
- 18 Machine Shop Practice, 6:30-10:30, T, Wash JHS (2) Eberling, \$1.50

- 40 Analysis, 12:00, TTh, M-9 (2) Voss
 42 Course Organization, 12:00, MW, M-9 (2) Kovach
 59 Design, 9:00, TTh, M-9 (2) Voss, \$1.50

ZOOLOGY

- 2 General Zoology
 Lect. 1, 8:00, MW, M-209 (3) Odlaug, \$2
 2, 11:00, MW, M-207 (3) Keith \$2
 Lab. 1, 8:00-9:50, MW, M-310, Gerberich
 2, 10:00-11:50, TTh, M-310, Odlaug
 3, 1:00-2:50, WF, M-310, Keith
 4, 8:00-9:50, TTh, M-312, Gerberich
 5, 3:00-4:50, TTh, M-310, Gerberich
 4M Human Physiology
 Lect., 9:00, MW, M-207 (4) Odlaug, \$2
 Lab. 1, 10:00-11:50, MW, M-310, Odlaug
 2, 8:00-9:50, TTh, M-310, Odlaug
 3, 1:00-2:50, TTh, M-310, Odlaug
 21 Histology
 Lect., 9:00, MWF, M-209 (5) Keith, \$2
 Lab., 1:00-3:50, TTh, M-312, Keith

BOTANY

- 2 General Botany
 Lect. 1, 11:00, TTh, M-209 (3) Lakela, \$2
 2, 11:00, WF, M-209 (3) Lakela, \$2
 Lab. 1, 10:00-11:50, MF, M-301, Lakela
 2, 3:00-4:50, WF, M-301, Lakela
 3, 8:00-9:50, TTh, M-301, Lakela
 4, 1:00-2:50, TTh, M-301, Lakela
 3 (Forestry) Dendrology, 1:00-2:50, MWF, M-301 (3) Darland, \$2
 53 Introductory Plant Anatomy
 Lect., 10:00, TTh, M-301 (3) Darland, \$2
 Lab., 3:00-4:50, TTh, M-301
 54 Survey of Plant Kingdom, 8:00-9:50, MWF, M-301 (3) Darland, \$2
 Bact.1M Elements of Bacteriology
 Lect., 12:00, TTh, M-209 (4) Gerberich, \$2
 Lab. 1, 10:00-11:50, MW, M-312, Gerberich
 2, 1:00-2:50, MW, M-312, Gerberich
 3, 3:00-4:50, MW, M-312, Gerberich

NATURAL SCIENCE

- 8 General Biology
 —1, 8:00, MTThF, M-207 (3) Keith, \$2
 —2, 10:00, MTThF, M-207 (3) Keith, \$2
 —3, 12:00, MTThF, M-207 (3) Keith, \$2

CHEMISTRY

- 7 General Inorganic Chemistry
 Lect. 1, 8:00, MTWTh, M-309 (5) Cothran, \$2
 2, 8:00, MTWTh, F-208 (5) Fayle, \$2
 3, 12:00, MTWTh, M-309 (5) Brodahl, \$2
 4, 1:00, MTWTh, F-208 (5) Fayle, \$2
 Lab. 1, 9:00-11:50, MW, Franklin
 2, 9:00-11:50, TTh, Franklin
 3, 9:00-11:50, WF, Franklin
 4, 2:00-4:50, MW, Franklin
 5, 2:00-4:50, TTh, Franklin
 6, 2:00-4:50, WF, Franklin
 107 Elementary Physical Chemistry
 Lect., 1:00, MTWTh, M-309 (6) Weiner, \$2
 Lab., 2:00-4:50, TF, M-313

- 109 Physical Chemistry
Lect., 10:00, TWFS, M-213 (5) Weiner, \$2
Lab., 10:00-12:50, MTh, M-311
- 90 Organic Chemistry for Pre-Medics
Lect., 12:00, MTWTh, M-111 (5) Passer, \$2
Lab. 1, 1:00-5:30, TF, M-311
2, 1:00-5:30, W, M-311 and 8:00-12:30, S, M-311
- 92 Organic Chemistry
Lect., 9:00, MTWTh, M-213 (5) Passer, \$2
Lab., 1:00-5:30, MTh, M-313
- Anal.1 Quantitative Analysis
Lect., 9:00, MTTh, M-309 (5) Wagner, \$2
Lab., 1:00-5:30, MTh, M-311

PHYSICS

- 2 Introduction to Physical Science
Lect., 2:00, MWTh, M-309 (4) Porter, \$2
Lab. 1, 1:00-2:50, T, M-307, Porter
2, 1:00-2:50, F, M-307, Porter
- 5 General Physics
Lect., 11:00, MWF, M-309 (5) Wellisch, \$2
Quiz 1, 11:00, T, M-309
2, 11:00, Th, M-309
Lab. 1, 8:00-9:50, T, M-307
2, 8:00-9:50, F, M-307
3, 1:00-2:50, Th, M-307
4, 3:00-4:50, Th, M-307
- 8 General Physics
Lect., 10:00, MWF, M-309 (5) Hanson, \$2
Quiz 1, 10:00, T, M-309, Hanson
2, 10:00, Th, M-309, Hanson
Lab. 1, 8:00-9:50, M, M-307
2, 8:00-9:50, W, M-307
3, 8:00-9:50, Th, M-307
4, 1:00-2:50, M, M-307
- 87 Electricity—Magnetism
Lect., 8:00, MWTh, M-305 (3) Hanson, \$2
Lab., 8:00-9:50, TF, M-305
- 107 Modern Physics, 12:00, TWF, M-305 (3) Hanson, \$2

CIVIL ENGINEERING

- 12 Surveying, 1:00-4:50, TTh, F-123 (3) Jackson

ELECTRICAL ENGINEERING

- 13 Elements of Electrical Engineering, 11:00, MWF, M-113 (3) Nelson
14 Elements of Electrical Engineering Laboratory, 3:00-4:50, T, F-121 (1) Nelson

MECHANICAL ENGINEERING

- 13 Materials and Processing III, 8:00-10:50, S, Washington J.H.S. (2) A. Johnson
20 Elementary Machine Design, 8:00-10:50, T, 8:00-9:50, Th and ar., M-115 (2) Nelson

DRAWING

- 2 Engineering Drawing
—1, 10:00-11:50, MWTh, M-115 (3) Jackson, \$1.50
—2, 1:00-3:50, MTh, M-115 (3) Nelson, \$1.50
—3, 9:00-11:50, TF, F-123 (3) Jackson, \$1.50
- 22 Structural Detailing, 1:00-3:50, WF, M-115 (2) Nelson, \$1.50

MATHEMATICS

- 1 Higher Algebra, 3:00, M-F, M-302 (5) Reinhardt
- 6 Trigonometry
 - 1, 1:00, M-F, M-113 (5) Reinhardt
 - 2, 2:00, M-F, M-302 (5) Elwell
- 7 College Algebra
 - 1, 10:00, M-F, M-302 (5) Elwell
 - 2, 12:00, M-F, M-302 (5) Elwell
 - 3, 1:00, M-F, M-302 (5) Lindquist
- 8 Commerce Algebra, 9:00, M-F, M-302 (5) McEwen
- 50 Differential Calculus, 2:00, M-F, M-213 (5) Lindquist
- 51 Integral Calculus
 - 1, 8:00, M-F, M-302 (5) McEwen
 - 2, 11:00, M-F, M-302 (5) McEwen
- 137 Advanced Theory of Equations, 12:00, MWTh, M-113 (3) Lindquist

DIVISION OF SOCIAL STUDIES**BUSINESS AND ECONOMICS**

- 3 Elements of Money and Banking, 3:00, M-F, M-Audit. (5) Andersen
- 6 Principles of Economics, 12:00, M-F, Tw.Annex (5) Dettmann
- 7 Principles of Economics
 - 1, 9:00, M-F, M-Audit (5) Davidson
 - 2, 1:00, M-F, M-303 (5) Davidson
- 25 Principles of Accounting
 - 1, 8:00-9:50, TTh, M-303 (3) Dettmann
 - 2, 2:00-3:50, TTh, M-303 (3) Dettmann
- 52 Business Law, 8:00, MWF, M-Audit (3) Clure
- 58 Public Finance, 11:00, MWF, M-303 (3) Sielaff
- 69 Retail Store Management
 - 1, 9:00, MWF, M-308 (3) Sielaff
 - 2, 11:00, TTh, M-303 (3) Sielaff
 - 10:00, F, M-303
- 104 Advanced Economics, 10:00, MTTh, M-303 (3) Sielaff
- 149 Business Cycles
 - 1, 10:00, MWF, M-320 (3) Andersen
 - 2, 12:00, MWF, M-303 (3) Andersen
 - 3, 2:00, MWF, M-303 (3) Andersen

GEOGRAPHY

- 12 Principles, 2:00, MTWTh, M-100 (4) Belthuis
- 41 Commercial Production, 9:00, M-F, M-100 (5) Chamberlin
- 71 North America, 12:00, MWF, M-100 (3) Belthuis
- 110 South America, 1:00, MWF, M-100 (3) Chamberlin
- 111 Cartography, 10:00, MTTh, M-100 (3) Belthuis
 - and 11:00, TTh, M-100
- 130 Problems in Political Geography, 11:00, MWF, M-100 (3) Chamberlin

HISTORY

- 2 Civilization of the Modern World, 9:00, MWF, M-303 (3) Pieper
- 5 English History, 3:00, MWF, M-303 (3) Maclear
- 21 American History
 - 1, 8:00, TThS, M-308 (3) Lindquist
 - 2, 10:00, TThF, M-308 (3) Lindquist
 - 3, 11:00, MWF, M-308 (3) Maclear
 - 4, 2:00, MWF, M-308 (3) Maclear
- 54D Continental Reformation, 12:00, MWF, M-308 (3) Maclear
- 84 American Economic and Social History, 12:00-1:30, TTh, M-308 (3) Lindquist
- 98D Far West, 1:30-3:00, TThS, M-111 (3) Lindquist
- 190D Readings in History, 3:00, MWF, M-113 (3) Pieper

PHILOSOPHY

- 2A Logic
 —1, 8:00, MWF, M-308 (3) Ehlers
 —2, 11:00, TThS, M-109 (3) Ehlers
 51 History of Philosophy, 2:00, M-F, M-111 (5) Ehlers
 59 Esthetics, 1:00, MWF, M-308 (3) Ehlers

POLITICAL SCIENCE

- 2 American Government and Politics
 —1, 8:00, MWF, M-109 (3) von Glahn
 —2, 2:00, MWF, M-109 (3) Davidson
 25 International Relations, 12:00, MWF, M-109 (3) von Glahn
 137 Political Parties and Public Opinion, 9:00, MWF, M-109 (3) von Glahn
 166 Development of Political Thought, 11:00, MWF, M-111 (3) von Glahn

SOCIOLOGY

- 1 Introduction, 2:00, M-F, M-207 (5) Turbeville
 119 Marriage and Family, 11:00, MWF, M-109 (3) Turbeville
 50 Areas of Social Work, 3:00, M-F, M-308 (5) Turbeville

AIR FORCE R.O.T.C.**MILITARY SCIENCE**

- 2w Basic
 —1, 9:00, MWF, Tw.Annex (1)
 —2, 2:00, MWF, Tw.Annex (1)
 152w Advanced
 —1, 11:00, M-F, Tw.Annex (3)
 —2, 3:00, M-F, Tw.Annex (3)

