

UNIVERSITY OF CINCINNATI RECORD

SERIES I, VOL. XXX

APRIL, 1934

No. 2, PART 4

THE GRADUATE SCHOOL OF ARTS AND SCIENCES

ANNOUNCEMENT FOR

1934-1935



PUBLISHED BY THE UNIVERSITY OF CINCINNATI
CINCINNATI, OHIO

ISSUED QUARTERLY: JANUARY, APRIL, JULY, OCTOBER

GEOLOGY AND GEOGRAPHY

By agreement graduate students may enter undergraduate courses Nos. 5, 7, 8, 9, 21, 48a, 61, 62, 63, 64, 65, and 66. Supplementary work is required of graduate students taking courses open to undergraduates.

112. PETROGRAPHY.—Five credits. Mr. von Schlichten
Prerequisite: Course 7.
116. ADVANCED PHYSIOGRAPHY OF THE UNITED STATES.—Lecture, W.,
4:10-6:10; S., 10:30-11:30. Three credits. Mr. Fenneman
Prerequisite: Course 9.
125. STRUCTURAL AND METAMORPHIC GEOLOGY.—Four credits.
Lecture and laboratory. Messrs. Rich, Bucher
Prerequisite: Course 9.
- 148b. PETROLOGY.—Three credits. Mr. von Schlichten
Prerequisite: Course 112.
- 157a. INTERPRETATION OF SEDIMENTS.—Two credits. Mr. Bucher
Lectures and demonstrations.
Prerequisite: Course 9.
170. SEMINAR.—M., 4:10.
171. INDIVIDUAL WORK IN GEOLOGY.
175. INDIVIDUAL WORK IN GEOGRAPHY.

The following courses, regularly given, are omitted during 1934-1935:
122. Field Course; 156. Economic Geology; 157b. Petrography of Sediments.

GERMAN

Supplementary work is required of graduate students taking courses open to undergraduates.

105. *HISTORY OF GERMAN LITERATURE TO THE NINETEENTH CENTURY.—
M., W., F., 10:30-11:30. Mr. Poll
Special study of the classic periods of the twelfth and eighteenth centuries.
107. MIDDLE HIGH GERMAN.—M., 4:10-6:10. Mr. Palmer
112. GOETHE'S FAUST (INTERPRETATION OF BOTH PARTS).—W., 4:10-
6:10. Mr. Poll
- 113a. GOTHIC AND GERMANIC PHILOLOGY.—Two hours a week. Mr. Palmer
117. ORIGIN AND DEVELOPMENT OF THE GERMAN DRAMA TO 1800.—Th.,
4:10-6:10. Mr. Zeydel
118. GERMAN ROMANTICISM.—Tu., 4:10-6:10. Mr. Zeydel

The following courses, regularly given, are omitted during 1934-1935:
106. Modern German Literature; 108a. Old High German; 108b. Old Saxon;
110. German Composition (Advanced); 111. German Drama of the Twentieth Century; 114. Recent Development of German Literature; 115. History of the German Language; 130. Glimpses of German Life and Civilization; 151. Topics in German Literature.

*This course gives half credit unless extra work of a graduate nature is registered for at the beginning of the semester.

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UNIVERSITY OF CINCINNATI RECORD

SERIES I, Vol. XXX

APRIL, 1934

No. 2, PART 5

ANNOUNCEMENT OF COURSES

McMICKEN COLLEGE OF LIBERAL ARTS

1934 - 1935



PUBLISHED BY THE UNIVERSITY OF CINCINNATI
CINCINNATI, OHIO

ISSUED QUARTERLY: JANUARY, APRIL, JULY, OCTOBER

GEOLOGY AND GEOGRAPHY

PROFESSORS FENNEMAN, BUCHER, CASE; ASSOCIATE PROFESSOR RICH;
ASSISTANT PROFESSORS VON SCHLICHTEN, BERGSMARK; INSTRUCTOR
SANDBERG

1. INTRODUCTION TO EARTH SCIENCES.—Lecture, M., W., F., 8:30-9:30. 6 Old Tech. Mr. Fenneman
This course must be taken in connection with Course 4 (laboratory). By agreement with the instructor in charge, students who have finished their required science may omit the laboratory course.
 4. LABORATORY EXERCISES.—To accompany Course 1.
Sec. I: M., 2:10-4:10; W., 1:10-4:10.
Sec. II: Tu., 2:10-4:10; Th., 1:10-4:10.
Quiz for all laboratory students Tu., 1:10-2:10. For possible sections at other hours, consult the instructor in charge. 24 Old Tech. Mr. Fenneman and assistants
 - 5b. TOPOGRAPHIC MAPPING.—One credit. Mr. von Schlichten
Practice in topographic mapping with plane table, open sight, and telescopic alidade.
 - 6b. LOCAL FIELD COURSE.—Afternoons and week-ends. Mr. Bucher
Prerequisites: Courses 1 and 4.
 7. MINERALOGY.—Lectures and laboratory. Four credits. Tu., Th., S., 9:30-10:30; F., 1:10-5:10. 37 Old Tech. Mr. Sandberg
 9. HISTORICAL GEOLOGY.—Tu., Th., 8:30-9:30. 37 Old Tech. Mr. Bucher
Courses 7 and 9 accepted as graduate work by agreement with the professor in charge.
Prerequisite: Course 1.
 - 21b. APPALACHIAN DEMONSTRATION COURSE.—Three credits, on completion of written report. Mr. Bucher
An automobile trip, Cincinnati to Washington, for students who have had one year of geology. Two weeks immediately following Commencement.
 - 60p. ELEMENTS OF WORLD GEOGRAPHY.—M., W., F., two sections, 11:30-12:30 and 1:10-2:10. 6 Old Tech. Messrs. Case and Bergsmark
A general survey of climate, relief, soils, and other resources and their effects on industry, commerce, and culture.
- For Upper-Classmen**
8. INVERTEBRATE PALEONTOLOGY.—Three hours. 26 Old Tech. Mr. Bucher
 12. PETROGRAPHY.—32 Old Tech. Five credits. Mr. von Schlichten
Prerequisite: Course 7.
 16. ADVANCED PHYSIOGRAPHY OF THE UNITED STATES.—W., 4:10-6:10; S., 10:30-11:30. 28 Old Tech. Three credits. Mr. Fenneman
Runs through two years, but may be entered at the beginning of any semester.
Prerequisites: Courses 1 and 9.

*Graduate credit may be given for additional work by special agreement.

- 25a. STRUCTURAL GEOLOGY.—32 Old Tech. Four credits.
Messrs. Rich, Bucher
Principles of deformation and geotectonics: geologic measurements, applications of descriptive geometry, methods of determination of structures in the field. Given in alternate years.
Prerequisite: Course 9.
- 25b. METAMORPHISM.—Four credits. Mr. Rich
Lectures, laboratory work, and calculations dealing with the changes produced in rocks through weathering and metamorphism. Given in alternate years.
Prerequisites: Courses 9 and 12.
- 48a. MEGASCOPIC PETROGRAPHY.—Three credits. Mr. Sandberg
Prerequisites: Courses 1, 4, and 7.
- 48b. PETROLOGY.—Continuation of Course 48a. Three credits.
Prerequisites: Courses 12a and 48a. Mr. von Schlichten
- 57a. INTERPRETATION OF SEDIMENTS.—Two credits. Mr. Bucher
Prerequisite: Course 9.
- 61p. GEOGRAPHY OF NORTH AMERICA.—Tu., 4:10-5:50. 30 Old Tech.
Two credits. Mr. Case
Prerequisite: Course 60 or 260.
- 62a. GEOGRAPHY OF SOUTH AMERICA.—Th., 4:10-5:50. 30 Old Tech.
Two credits. Mr. Bergsmark
Prerequisite: Course 60 or 260.
- 63a. GEOGRAPHY OF EUROPE.—W., 4:10-5:50. 30 Old Tech. Two credits.
Mr. Bergsmark
Prerequisite: Course 60 or 260.
- 64b. GEOGRAPHY OF ASIA.—W., 4:10-5:50. 30 Old Tech. Two credits.
Mr. Bergsmark
Prerequisite: Course 60 or 260.
65. GEOGRAPHY OF AFRICA AND AUSTRALIA.—Not given every year.
Two credits. Mr. Case
Prerequisite: Course 60 or 260.
- 66b. GEOGRAPHY OF WORLD TRADE.—Th., 4:10-5:50. 30 Old Tech.
Two credits. Mr. Bergsmark
Prerequisite: Course 60 or 260.
- 71p. INDIVIDUAL WORK IN GEOLOGY.
- 75p. INDIVIDUAL WORK IN GEOGRAPHY.
50. READINGS FOR SENIORS.—Three credits.
Required of all Seniors majoring in geology and geography;
not open to other students.

EVENING COURSE

- 260p. ELEMENTS OF WORLD GEOGRAPHY.—M., 7:30-9:30. 6 Old Tech.
Same as Course 60. Mr. Case

The following courses, regularly given, are omitted during 1934-1935:
22. Advanced Field Course; 56. Economic Geology.