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(SUPPLEMENT)

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THE COLLEGE OF ARTS AND SCIENCES

Various changes in the Faculty of the College of Arts and Sciences have caused certain alterations in the courses offered for 1912-13, which are indicated in this "Supplement" to the Announcement dated June 15, 1912.

For new courses, added since last June, full descriptions are printed, e.g. German 51, History 24, etc.

For courses somewhat changed, e.g. in number of hours credit, place of meeting, name of instructor, etc., and for courses not to be given in 1912-13, only so much is printed as will explain the change. For full details reference should be made to the June Announcement.

Any Arts student already registered for courses listed in this "Supplement" should make sure of his desire to take such courses under the changed circumstances; or, if he decides not to take one or more of them, whether or not he substitutes other courses, he should bring his Duplicate Study Card to the Dean's office, 143 Goldwin Smith Hall, subsequent to 9 A. M. on Thursday, 26th September, but not later than 4 P. M. on Wednesday, 2d October, for official entry of the change.

LATIN

Only course 1a (Freshman Composition and Conversation) is omitted in 1912-13. Course 1 (Livy, Cicero, Horace, Latin Writing) will be given throughout the year, as announced on page 4.

GERMAN

51. **The Origin and Growth of the German Empire.** Second term, until April first, credit three hours, M T W Th F, 12, Goldwin Smith 190.

The Jacob H. Schiff Lectures (in German) by Professor Erich Marcks of Hamburg.

Diese Vorlesungen beabsichtigen die nationale Entwicklung Deutschlands im 19ten Jahrhundert darzustellen, übrigens auch mit vergleichenden Blicken auf die Entstehung der Amerikanischen Union. Sie werden nach einer Einleitung über früheren Epochen in Kürze die Jahre 1815-1848, etwas breiter 1848-1860, eingehend 1860-1871, behandeln, und in die Gründung des Deutschen Reiches gipfeln; sie werden in einigen Schlussstunden die Entwicklung seit 1871 überschauen, alles unter dem Gesichtspunkte der Einheit und der Nation.

ROMANCE LANGUAGES

- Course 1, section 2. Mr. BROWN.
 Course 3, section 1. Mr. BARNUM.
 Course 4, section 2. Mr. DALE.
 Course 22. Not given in the first term, 1912-13.
 Course 40, section at noon. Mr. BROWN.
 Course 42. Mr. DALE.

ENGLISH

3. **English Literature.** A section meeting F S, 12 has been substituted for the section meeting F S, 9.

56. **The Arthurian Legends.** Will be given on T Th S, 11, Goldwin Smith 120.

57a. **Shakespeare: Advanced Course.** First term, credit three hours. Professor STRUNK. M W F, 11, Goldwin Smith 163.

Open to seniors and graduates. Designed for those who are intending to teach English. The plays read in this course will be *The Merchant of Venice*, *Julius Caesar*, and *Macbeth*, the three which are at present usually studied in high schools.

ORATORY

Course 1a, section 1, will be given by Mr. Drummond.

Course 8 will be given by Assistant Professor Winans.

Course 16 will be given throughout the year, credit two hours a term.

For the announcements of courses 10, 12a and 12b on pages 19-20 the following should be substituted:

10. **Reading.** Throughout the year, credit two hours a term. Mr. DRUMMOND. W F, 10, Goldwin Smith 21.

Oral reading based on careful interpretative study. The Oxford Book of English Verse, selections from the King James Version, and other prose, poetry, and drama of assured literary value will be studied and read. The aim of the course is simple, intelligent, and appreciative reading.

12a. **Argument and Debate.** First term, credit two hours. Mr. DRUMMOND. T Th, 12, Goldwin Smith 21.

Study of the principles of argumentation: brief-writing, texts, discussions, and conferences. Principles and illustrative matter will be drawn largely from historical and stylistic study of the writings and speeches of Burke, Hamilton, and Lincoln.

Constant practice in oral argument, based on written briefs. The aim is training in analysis, the use of authorities, the weighing of evidence, and fair-minded discussion.

12b. **Argument and Debate.** Second term, credit two hours. Pre-requisite course 12a or English 6a. Mr. DRUMMOND. T Th, 12.

PHILOSOPHY

1. **Problems of Philosophy.** Section 2, Dr. JORDON; section 3, Mr. TUTTLE.
3. **Logic.** Dr. JORDAN instead of Mr. JONES.
6. **Moral Ideas and Practice.** Section 2, Dr. JORDAN; section 3, Mr. TUTTLE.
7. **Ethics.** Dr. JORDAN instead of Mr. JONES.
12. **Theory of Evolution.**
13. **Origin of Religious Ideas.**
14. **Philosophy of Religion.**
36. **Realism.** Not given in 1912-13.

PSYCHOLOGY

Instead of the courses in Psychology announced on pages 21-24 under "Philosophy and Psychology" as numbers 2, 10, 15, 16, 22, 23, 24, 25, 39, the following courses are substituted:

1. **Elementary Psychology.** First term, credit three hours. Professor TITCHENER, Assistant Professor WELD, Mr. RUCKMICH, Mr. BORING, and Mr. FOSTER. Lectures, T Th, 11, Goldwin Smith C; class room work, S, 10, 11, or 12. This course is not open to juniors and seniors.
2. **General Psychology: Problems and Points of View.** Second term, credit three hours. Assistant Professor WELD. Lectures, T Th, 11, class room work, S, 11, Morrill 46. Prerequisite course 1.
3. **Experimental Psychology: Qualitative.** First or second term, credit three hours. Assistant Professor WELD, Mr. RUCKMICH, and Mr. BORING. M W F, 3-5, Morrill, Psychological Laboratory. Prerequisite course 1.
4. **Experimental Psychology: Quantitative.** First or second term, credit three hours. Assistant Professor WELD, Mr. RUCKMICH, and Mr. BORING. M W F, 3-5, Morrill, Psychological Laboratory. Prerequisite courses, 1 and 3.
5. **Systematic Psychology: Sensation, Perception, Feeling, and Attention.** First term, credit three hours. Assistant Professor WELD, and Mr. FOSTER. Lectures, M W, 9; discussion, demonstration, and recitation, F, 9, Morrill 46. Prerequisite courses 1, and 2, or 1 and 3.
6. **Systematic Psychology: Association, Memory, Imagination, Action, and Thought.** Second term, credit three hours. Mr. RUCKMICH and Mr. BORING. Lectures, M W, 9; discussion, demonstration, and recitation, F, 9, Morrill 46. Prerequisite courses 1, and 2, or 1 and 3.
7. **Psychological Problems.** Throughout the year, credit one to five hours a term. (a) Assistant Professor WELD. Prerequisite courses, 3, 5 and 6. (b) Mr. RUCKMICH, Mr. FOSTER, and Mr. BORING. Prerequisite courses 3, and 4.
8. **Apparatus and Methods.** Throughout the year, credit one hour a term. Mr. FOSTER. Hour to be arranged, Morrill, Psychological Laboratory. Primarily for graduates.

For particulars of graduate work see the Announcement of the Graduate School.

HISTORY AND POLITICAL SCIENCE

PUBLIC LECTURES

B. The Place of Representative Institutions in the Development of Civilization. Fifteen lectures in March, April, and May, M W F, 12, Goldwin Smith A.

The Goldwin Smith Lectures by Professor A. F. POLLARD of the University of London.

ANCIENT HISTORY

For courses 1-6 as announced on page 29 substitute :

1a. **Greek History.** First term, credit five hours for underclassmen, four hours for upperclassmen. Professor SILL. M T W Th F, 9, Goldwin Smith A.

The history of the Greek people in its relations to the other nations of the ancient world. Primarily for freshmen. Text-books, lectures, collateral readings.

1b. **Roman History.** Second term, credit five hours for underclassmen, four hours for upperclassmen. Professor SILL. M T W Th F, 9, Goldwin Smith A.

The history of Rome and of the Roman Empire, from the beginning to the time of Constantine. Primarily for freshmen and sophomores. May be taken by those who have not had 1a. Text-books, lectures, collateral readings.

2. **Greek Cities and Greek Ideas.** Second term, credit two or three hours. Professor SILL. Lectures, T Th, 11, Goldwin Smith 134. An additional hour, to be arranged, may be taken by those who desire further training in methods of study and the presentation of results.

A study of Greek city life and Greek thought. The principal cities of the Greek world will be considered in turn : their extant remains, their government, their social life, their famous men, their contributions to our civilization. Not open to freshmen.

3. **Seminary in Greek and Roman History.** Throughout the year, credit two hours each term. T, 4, or as may be arranged. Library, Greek and Latin Seminary Room. Open to graduates and qualified undergraduates.

MEDIEVAL HISTORY

13. **The Rise of Tolerance.** Not given in 1912-13.

15. **Seminary.** S, 11. Library, European History Seminary Room.

MODERN EUROPEAN HISTORY

For courses 21 and 23-26 as announced on page 30, substitute :

21. **English History.** First term, credit five hours for underclassmen, four hours for upperclassmen. Professor LUNT. M T W Th F, 9, Goldwin Smith C.

An outline of political, constitutional, economic, and social history, intended as an introductory course. Text-books, lectures, collateral readings, and reports.

23. **English Constitutional History.** Second term, credit five hours. Professor LUNT. M T W Th F, 9, Goldwin Smith C.

A study of the formation and growth of English institutions, designed especially for students of law. Not open to freshmen in Arts and Sciences.

24. **English History during the Eighteenth Century.** First term, credit three hours. Prerequisite course 21 or an equivalent satisfactory to the instructor. Professor LUNT. M W F, 12, Goldwin Smith 242.

The course includes the development of modern English institutions, the economic and social growth of the nation, foreign relations, and colonial and imperial affairs.

25. **English History since the Eighteenth Century.** Second term, credit three hours. Professor LUNT. M W F, 12, Goldwin Smith 242.

A continuation of Course 24 to the present.

27. **The History of Prussia, 1714-1786.** Second term, credit three hours. Professor CATTERALL. M W F, 9, Goldwin Smith 242. Open only to upperclassmen.

29. **France under Napoleon.** Second term, credit three hours. Professor CATTERALL. M W F, 11, Goldwin Smith 242. Open only to upperclassmen.

30. **Seminary in Modern European History.** Throughout the year, credit two hours a term. Professors CATTERALL and LUNT. Library, European History Seminary Room. First meeting, Monday, October 7, 4 p. m. Open to graduates and to qualified seniors.

See also **German 51** in this "Supplement"; **The Origin and Growth of the German Empire.** Professor Marcks.

HISTORY IN GENERAL

42. **Historical Geography.** W, 5. Library, European History Seminary Room.

43. **Palaeography.** S, 12. Library, European History Seminary Room.

46. **The Teaching of History.** S, 9-11. Library, European History Seminary Room.

POLITICAL SCIENCE

In courses 54a, 54b, 55, 57, 58, 61b, 65a, 65b, 66a, 66b, 73, 75b, 76, 78, 79, 80, 81, 82, 87, 88, 91, 93, and 95 as announced on pages 32-37, no changes have occurred.

In course 51, **Elementary Economics** (in place of 51a and 51b), the lectures will be given in Sibley Dome Mondays at 11, and repeated Mondays at 12, by Assistant Professor BAUER. The recitations at the hours announced on page 31 of the Announcement of the College of Arts and Sciences will be in charge of Assistant Professor BLAKEY, Drs. USHER, SPEDDEN, and H. E. SMITH and Messrs G. C. SMITH, WOODBURY, and GILMAN.

53a. **Political Institutions.** Assistant Professor SABY.

53b. **Comparative Politics.** Assistant Professor SABY.

56. **Business Law.** Acting Professor ORTH.

59. **Financial History of the United States.** Two hours only, T Th, 11, Assistant Professor BLAKEY.

60a. **Commercial Geography.** Dr. SPEDDEN.

60b. **Commercial Policies.** Dr. SPEDDEN.

61a. **Municipal Government.** First term, credit three hours. Pre-requisite course 53a. Acting Professor ORTH. Goldwin Smith 256.

A study of the historical development of city government; the structure of the modern city government in the United States and in the leading European countries; municipal functions; relation of the city to the state. Lectures, library work, and reports.

62. **The American Party System.** First term, credit two hours. Acting Professor ORTH, M W, 3. Goldwin Smith 256.

A study of the development of the political party; its relation to the machinery of Government, the growth of civil service; election laws; the convention, caucus, and primaries; initiative, referendum, and recall; the judicial control of parties. Lectures, library work, reports, and recitations.

63. **Corporations and Trusts.** Not given in 1912-13.

64. **Money, Credit, and Banking.** Second term only. Acting Professor LAUCK.

The history and theory of money, credit, and banking; the production of the precious metals; the theory of prices and measurement of price fluctuations; monetary systems; the relation of the Treasury to our banking system and money supply; the national bank system of the United States and the banking systems of foreign nations.

67a. **Labor Associations.**

67b. **Employers' Associations.**

68. **Railway Transportation.**

71. **Investments.**

} Not given in 1912-13.

70. **Public Finance.** Two hours only. T Th, 12. Assistant Professor BLAKEY.

75a. **Race and Immigration Problems.** Second term, credit three hours. Acting Professor LAUCK. T W Th, 11, Goldwin Smith 256.

Special emphasis is placed upon the economic aspects of recent immigration. Text-book and collateral reading.

84. **Political Science Seminary.** First term, credit two hours. Acting Professor ORTH. T, 2.30, Library, Political Science Seminary Room.

A research course dealing with the history of third party movements in American politics.

Each student will be required to prepare a paper upon an assigned topic.

89. **Currency and Banking Reform in the United States.** Second term only. Acting Professor LAUCK.

92. **Research in Finance.** }
94. **Research in Politics.** } Not given in 1912-13.

99. **General Seminary.** By Professors WILLCOX, JOHNSON, LAUMAN, ORTH, and LAUCK, and Assistant Professors BAUER, SABY, and BLAKEY.

BOTANY

2. **Elementary Plant Physiology.** Professor ATKINSON instead of Dr. MCALLISTER.

3. **Special Morphology, Taxonomy, and Ecology of the Higher Plants.**

Course 1 is not a prerequisite though so stated on page 52 of the Announce-
the College of Arts and Sciences.

10. **Comparative Morphology and Embryology.** Professor ATKINSON instead of Dr. MCALLISTER.

BIOLOGY

1. **General Biology.** Lectures, M W, 9, will be in Sibley Dome and not in the Agricultural Auditorium. Professor NEEDHAM, Dr. JOHANNSEN, and assistants.