From: "Heather L. Huntington" <hlh2105@columbia.edu>
Subject: **Fwd: Cajori Two Curriculum Project**
Date: March 29, 2011 5:03:12 PM EDT
To: Walter Meyer <meyer1@adelphi.edu>
▶ 1 Attachment, 645 KB

Hi Walter,

Attached is the missing data from Colorado College. So far, I have contacted a total of 11 schools. A few have responded by forwarding my email to assistants in archives and the rest I will call this Friday to make sure they received my email. I am logging all of my communication with the schools so that I can keep track of everything. The good news is that I only need to make initial contacts with 4 more! And hopefully more of them will respond with scanned images like this!

Best,
Heather Huntington

----- Forwarded message from jrandall@ColoradoCollege.edu -----
Date: Tue, 29 Mar 2011 20:15:22 +0000
From: Jessy Randall <jrandall@ColoradoCollege.edu>
Reply-To: Jessy Randall <jrandall@ColoradoCollege.edu>
Subject: Cajori Two Curriculum Project
To: "'hlh2105@columbia.edu'" <hlh2105@columbia.edu>

Dear Heather Huntington,

To answer your questions:

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1915

In 1915, there was indeed a major in math available at Colorado College. All CC students had to choose a major and do "30 hours in the major subject, or in the major subject and in such minor subjects as he shall consider necessary, or in collateral work." Kinda vague, but there it is.

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1935

In 1935, the graduation requirements at CC had gotten rather loosey-goosey, as you'll see. Students now did two years of general work in the "School of Arts and Sciences" and then two years in a particular school, either the School of Letters and Fine Arts, the School of Social Sciences, or the School of Natural Sciences. This last one included the department of math. As for graduation requirements, "The College still states its graduation requirements in terms of units which are the equivalent of 128 semester hours, but the College says further that graduation shall not depend merely upon the completion of a certain number of units but, rather, upon attainment in a subject, or subjects of study, which attainment is to be determined by a comprehensive final examination." The school no longer required majoring, but instead students chose a "field of concentration" for their final two years and took about half their coursework in that area. The school was on a standard two-semester calendar.

I've attached digital photocopies of the relevant pages from the 1915 and 1935 Colorado College catalogs. There's no fee for the service since it was a small request.

Good luck with the project!

Jessy Randall, Curator and Archivist
Colorado College Special Collections
1021 N. Cascade Ave., Colorado Springs, CO 80903
719-389-6668 / jrandall@coloradocollege.edu

1915 catalog

Telluride High School.
Trinidad High School.
Victor High School.
Walsenburg High School

Wheat Ridge High School, Alco
Miss Wolcott's School, Denver
Windsor High School.

Certificates from schools not on the accredited list will be con
sidered as the merits of each case may warrant.

ADMISSION TO ADVANCED STANDING.

Students who offer satisfactory evidence of having complete
studies equivalent to those offered by the College will be receiv
into advanced classes. The Faculty usually receive certificat
from other colleges, but reserve the right to examine any candi
date. All credits should be mailed to the Registrar.

SPECIAL STUDENTS.

Special students will be received, at the discretion of
Faculty, into such classes as they are qualified to enter. It is the
rule of the College that such students must attend the examination
as well as the ordinary recitations of their classes, subject to the
same conditions as other students.

Several of the courses of lectures which form part of the Col
lege instruction are open to the public on payment of a fee of $5.00
for each half-year course (see p. 143), and without any require
ments of examination.

REQUIREMENTS FOR DEGREES

GENERAL RULES.

The credit unit in all courses is one hour a week for a half-
year. In courses continuing throughout the year, no credit is given
for a half-year's work except by vote of the committee on indi-
vidual courses and with the approval of the head of the depart-
ment concerned. To be credited as passing work, a course must
be graded at least 60%. No student will be allowed to take a de-
gree from Colorado College who has not been a resident in the in-
stitution for at least one full year. No credit is allowed for work
out of course or in absentia, except with the permission of the
committee on individual courses; such permission must be obtained
in advance.

REQUIREMENTS FOR THE DEGREE OF BACHELOR
OF ARTS.

In the Department of Arts and Sciences, only one degree is
given, that of Bachelor of Arts. To secure this the student is re-
quired to complete a course of study consisting of (1) certain
prescribed studies, (2) a specified number of hours in a major
subject, (3) enough free electives to bring his work up to the total
requirement of 120 hours of scholastic work, making an average
of 15 hours a week throughout the four years.* In addition he is
further required to complete 6 hours' work in Physical Education
(pp. 95-98). To satisfy the requirements for the degree of
Bachelor of Arts, a student must obtain a grade above 69% in at
least one-half the hours taken in Colorado College. It is recom-
mended that students who are planning to work their way, in large
part through College, take five years for their course.

*Except in the course leading to the degree of Bachelor of Arts
in Business Administration and Banking (see p. 34).

I. REQUIRED SUBJECTS.

Economics, History or Political Science.—Six units in one of these subjects must be completed by the end of the Junior year.

English.—English 1; Freshman year, 3 hours. English 2; first half of Sophomore year, 3 hours. A literature course to be selected from English 4, 5, 9, 12, 13, 16, 17 and 19; second half of Sophomore year, 3 hours.

Foreign Languages.—Six units in foreign languages should be completed by the end of the Sophomore year.

Mathematics.—Mathematics 1; first half, Freshman year, 3 hours. Mathematics 2 and 3; second half, Freshman year, 5 hours. Students offering Solid Geometry for admission are not required to take Mathematics 2.

Philosophy.—Philosophy 1; Junior year, 3 hours; this should be taken in the Sophomore year by students intending to take their majors in Philosophy or Education. Philosophy 2 and 3; Senior year, 4 hours.

Physical Education.—Freshman year, 3 hours a week, credit 1 hour each half-year. Sophomore and Junior years, 2 hours a week, credit 1 hour each half-year.

Science.—Six units in either Biology, Chemistry or Physics should be completed by the end of the Sophomore year.

II. REQUIREMENTS ARRANGED BY YEARS.

FRESHMAN YEAR.

First Half-Year.	Unit credits	Second Half-Year.	Unit credits
English 1, p. 76	3	English 1, p. 76	
Foreign Language (see above)	3	Foreign Language	
Mathematics 1, p. 90	3	Mathematics 2 and 3, or 3 (see above) p. 90	
Physical Education, p. 95	1	Physical Education, p. 95	
Science (see above)	3	Science	
Elective	3	Elective	
	16		

SOPHOMORE YEAR.

First Half-Year.	Unit credits	Second Half-Year.	Unit credits
Economics, History or Political Science, (see above)	3	Economics, History or Political Science course (see above)	3
English 2; p. 76	3	English, a literature	3
Foreign Language (if requirement is not completed in the Freshman year)	3	Foreign Language	3
Physical Education, p. 95	1	Physical Education, p. 95	1
Science (if not taken in the Freshman year)	3	Science	3
Elective	3	Elective	3
	16		16

JUNIOR YEAR.

First Half-Year.	Unit credits	Second Half-Year.	Unit credits
Economics, History or Political Science (if not completed in the Sophomore year)	3	Economics, History or Political Science	3
Philosophy 1, p. 92	3	Philosophy 1, p. 92	3
Physical Education, p. 95	1	Physical Education, p. 95	1
Electives	9	Electives	9
	16		16

SENIOR YEAR.

First Half-Year.	Unit credits	Second Half-Year.	Unit credits
Philosophy 2, p. 92	4	Philosophy 3, p. 93	4
Electives	11	Electives	11
	15		15

MAJOR SUBJECT.

In addition to the above prescribed subjects, each student shall select a major subject, if possible before the end of the Sophomore year, and, in any case, not later than the beginning of the Junior year. The professor in charge of the major subject will act as the student's adviser, and will have authority, with the Dean, to require

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the completion of work amounting to 30 hours in the major sub-ject, or in the major subject and in such minor subjects as he shall consider necessary, or in collateral work. Mention of the major sub-ject will be made in the diploma. No work done in Colorado College will be counted toward the completion of a major subject if the grade is below C (70).

Any one of the following may be selected by the student as his major subject: (1) Art; (2) Art and Music;* (3) Astronomy; (4) Bible and Religion; (5) Biology; (6) Chemistry; (7) Eco-nomics; (8) Education; (9) English; (10) Geology; (11) German; (12) Greek; (13) History; (14) Latin; (15) Mathematics; (16) Philosophy; (17) Physics; (18) Romance Languages.

All courses except Economics 1, English 1, French 1, German 1, Mathematics 2, and Spanish 1, may be counted as part of the requisite 30 hours.

Petitions to change the major subject will be granted only when approved by the professors in charge of both the old and the new subjects; and the student will be held to all the requirements of the new major subject. In no case may the major subject be changed later than the beginning of the Senior year.

ELECTIVES.

The student shall elect, in addition to the prescribed subjects and the major subject, a sufficient number of courses to bring the total amount of his College work up to 120 hours (except in Business Administration; see p. 34).

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS IN BUSINESS ADMINISTRATION AND BANKING.

The four years' course leading to the degree of Bachelor of Arts in Business Administration and Banking is designed to offer a thorough training in those branches of knowledge fundamental to business, using that term in its broadest sense. It is the aim of the Judson M. Bemis Department of Business Administration and Banking to emphasize those fundamental facts and principles of business which are necessary to its administration, but which are

*See p. 114.

difficult or impossible to acquire in the ordinary routine of work in a complex business organization. The aim is, not to train students in business routine, but to instruct them so that when they enter business they will understand the significance of the work that they happen to be doing in its relation to the whole. A training in economics, finance, law, accounting, insurance, adver-tising and the like, familiarity with business terms, the reading of commercial journals, and the daily discussion of banking and in-dustrial topics will enable the student to make the transition from college to business more readily than he otherwise could.

The requirements for the degree of Bachelor of Arts in Busi-ness Administration and Banking are the same as those for the regular degree of Bachelor of Arts (including the requirements for Physical Education, p. 95) except as follows: Business 12 is required in the Freshman year instead of Mathematics 3; Eco-nomics 1 is required in the Sophomore year in addition to the other requirements (see p. 32); and 68 half-year hours are required to the Junior and Senior years, of which 55 half-year hours are prescribed. For the degree from the Department a standing of C or more is required in thirty hours of the required work in Economics, Political Science and Business included in which must be Business 1 and 5 and either Business 6 or Business 9 and 10.

In planning the course certain considerations have been kept in mind, i. e., to prevent over-specialization by broad requirements in the Freshman and Sophomore years; to develop a professional spirit among the Juniors and Seniors by requiring greater specializa-tion than obtains under the system of major studies; to secure the elasticity necessary because of the diverse needs of the students by means of options and free electives. Thus, a student planning to enter journalism should elect courses in English, history, and po-litical science; one intending to enter the consular service should elect modern languages, political science, and law; for banking he should elect Economics 10, Business 9 and 10; for actuarial and statistical work he should elect mathematics and Economics 19; for mercantile and manufacturing pursuits he should elect Business 6. Other combinations will suggest themselves to those preparing for chamber of commerce secretaryships, teaching of commercial branches in high schools, etc.

3. *Drama.*—Selected plays of Plautus and Terence; history and characteristics of the Roman Drama. One-half year, 3 hours.

4. *Catullus and the Elegiac Poets.*—One half-year, 3 hours.

5. *Satire.*—History and characteristics of Roman Satire. Selections from Horace, Persius, Juvenal. Parallel readings in English literature. One-half year, 3 hours.

6. *Prose Literature of the Empire.*—Gudeman's Selections. Each half-year, 3 hours.

7. Virgil. *The Æneid*, Books VII.-XII.; the *Bucolics;* and selections from the *Georgics.* One half-year, 3 hours.

8. *A Course Designed for Teachers.*—Selections from Cæsar and Cicero; composition; careful grammatical study. One half-year, 3 hours.

9. *A Course in Mythology.*—Lectures, occasionally illustrated, and collateral readings. One half-year, 3 hours.

10. *Roman Life.*—Prerequisites, Latin 1 and 2; open to Juniors and Seniors. One half-year, 3 hours.

NOTE:—For a course in Roman History, see History 8; for the classical epic in translation, see English 2.

MATHEMATICS.

PROFESSOR CAJORI, PROFESSOR ALBRIGHT.

1. **Algebra.*—Graphs; Variation; the Binomial Theorem; Undetermined Coefficients; Permutations and Combinations; Theory of Limits; Series; Theory of Equations. First half-year, 3 hours.

2. **Solid and Spherical Geometry.*—Planes and Lines in Space; Polyhedra, the Cylinder, Cone and Sphere; Spherical Triangles. Second half-year, 2 hours.

3. **Plane Trigonometry.*—Logarithms; the functions of one and two angles; inverse functions; the solution of triangles; De Moivre's theorem; simple applications. Second half-year, 3 hours.

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*Courses 1, 2 and 3 required of Freshmen.

PROFESSOR CAJORI.

4. *Analytic Geometry (Elementary).*—Plane loci of first and second order. Higher plane curves. First half-year, 3 hours.

5. *Analytic Geometry (More Advanced.)*—More thorough study of plane loci; solid analytic geometry. Second half-year, 2 hours.

6. *Calculus, Differential and Integral.*—First half-year, 3 hours. Second half-year, 4 hours.

7. *History and Logic of Mathematics.*—This course is planned especially for those who are fitting themselves to be teachers of mathematics. One half-year, 2 hours.

8. **Projective Geometry.*—One half-year, 3 hours.

9. **Theory of Equations.*—One half-year, 3 hours.

10. **Differential Equations.*—2 hours.

11. **Determinants.*—One half-year, 2 hours.

13. **Vector Analysis.*—One-half year, 3 hours.

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*Of Courses 8, 9, 10, 11 and 13, only two are usually given in any one year.

PROFESSOR ALBRIGHT.

12. *Theoretical Mechanics.*—Prerequisite, Mathematics 6. This course is intended especially for students of engineering and mathematical physics. Each half-year, 3 hours.

NOTE:—For a course in Elementary Surveying. see Civil 1, p. 62.

MUSIC.

For courses in Music, including those counted toward a College Degree, see pp. 108-114.