HOWARD COLLEGE BULLETIN

Members Elected, 1930
Eva Berry, John H. Frye, Jr., Sarah Hargrove, Lula Moore, Louise Sanders, James Watters, Emmett Wilkerson.

Members Elected, 1931

Members Elected, 1932
Mary Frank Chapple, Margaret Fitzpatrick, Mary Frank Ward Jones, Lincoln Knight, Frances Mosley, C. E. Jones.

Members Elected, 1933
Elaine Aaron, Philip Birnbaum, Julia Brown, C. E. Jones, Annie Mae Crumpton, Lillian Cunningham, Louise Hitt, Dorothy Maulitz, Nina Migliorino, Marion Stallworth, Emmett Whaley.

SOCIETY OF THE ALUMNI

A society of Howard College, including all graduates and non-graduates who withdrew with an honorable record, are eligible for membership in the Society of Alumni. This organization was founded with a view to further the interests of the College.

Officers
I. Eubank, '27, Birmingham, Ala.---------------President
J. Milford, '14, Huntsville, Ala.--------------Vice-President
B. Carr, '32, Birmingham, Ala.-----------------Sec-Treas

Membership.—All former students of the College, whether graduating while in College and of approved character, are eligible to membership.

Annual Dues.—The annual dues, necessary to membership, are one ($1.00) dollar.

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HOWARD COLLEGE
BIRMINGHAM, ALA.
for the course and shall be subject to discipline. Written permission to withdraw from a course must be presented to the registrar who will make the necessary changes in the records.

Limitation of Credits.—Fifteen hours per semester, or thirty semester hours per session, exclusive of Physical Education, are regarded everywhere as the standard session’s work. Students who are capable of doing work at unusually good grade are permitted at the discretion of the dean to pursue a maximum of eighteen hours a semester, or thirty-six semester hours per session, exclusive of Physical Education. Seniors making a semester grade below “D” in any subject forfeit the right to graduate with their class.

REQUIREMENTS FOR THE DEGREES

The Bachelor’s Degree.—The College grants two degrees: the Bachelor of Arts (A.B.) and the Bachelor of Science (B.S.). It is expected that most students desiring a general course will take the A.B. degree. The B.S. degree is taken in such definite fields as Biology, Chemistry, Physics, Mathematics, Economics, and Education. A major for the A.B. degree consists of a minimum of twenty-four semester hours, while a major for the B.S. degree consists of a minimum of thirty semester hours. For each degree a minimum of 128 semester hours must be completed with an average grade of “C”. In addition the student must in his senior year pass a comprehensive examination in his whole major field.

The college will not admit new students to graduate courses after the current session of 1934-35. Students now pursuing graduate courses will be graduated with the A.M. degree on the completion of their work.

Subjects Required for the Degree.—The following subjects are required of every candidate for a degree.

- English 1-2 ........................................ 6 semester hours
- English 115-116 .................................. 6 semester hours
- One foreign language ................................... 12 semester hours
- History or Economics ................................ 6 semester hours
- Mathematics (See note) .................................. 6 semester hours
- Religious Education or Bible .......................... 6 semester hours
- Biology or Chemistry or Physics .......................... 8 semester hours

Note:—Students who take two years of Greek may waive Mathematics. Students who offer as much as three or four units of Latin for entrance may take Latin 21-22 to substitute for Mathematics.

Students must complete their required subjects in Freshman and Sophomore years.

SUGGESTED COURSES IN SPECIAL FIELDS

The groups of courses below are not mandatory, but have been tabulated for the convenience of students who may wish specific preparation for the professions.

For Pre-Law Students

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>English 1-2</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics 1-2 or 3-4</td>
<td>6</td>
</tr>
<tr>
<td>History 11-12 (English)</td>
<td>6</td>
</tr>
<tr>
<td>A Modern Language</td>
<td>6</td>
</tr>
<tr>
<td>Political Science (History 111-112)</td>
<td>6</td>
</tr>
<tr>
<td>Physical Education</td>
<td>2</td>
</tr>
</tbody>
</table>

For Pre-Journalism Students

The College believes that the best preparation for journalism is the regular A.B. work, with concentration in the Department of English, History and Economics, according to the taste of the candidate.

For Two-Year Pre-Medical Students

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 5-6</td>
<td>8</td>
</tr>
<tr>
<td>Chemistry 3-4</td>
<td>10</td>
</tr>
<tr>
<td>English 1-2</td>
<td>6</td>
</tr>
<tr>
<td>French or German</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics 1-2 or 5-6</td>
<td>6</td>
</tr>
<tr>
<td>Physical Education</td>
<td>2</td>
</tr>
</tbody>
</table>
Sophomore

Biology 11-12 ........................................... 8 semester hours
Chemistry 13-14 ......................................... 8 semester hours
Chemistry 21-22 ........................................... 10 semester hours
Physics 1-2 ................................................ 8 semester hours
French or German ....................................... 6 semester hours
Physical Education ...................................... 2 semester hours

For Three-Year Pré-Medical Students

Freshman

Biology 5-6 ................................................ 8 semester hours
Chemistry 3-4 ........................................... 10 semester hours
English 1-2 .............................................. 6 semester hours
French or German ....................................... 6 semester hours
Mathematics 1-2 or 5-6 ................................. 6 semester hours
Physical Education ...................................... 2 semester hours

Sophomore

Biology 11-12 ........................................... 8 semester hours
Chemistry 13-14 ......................................... 8 semester hours
History 1-2 ............................................... 6 semester hours
Latin 1-2 ................................................... 6 semester hours
Physics 1-2 ............................................... 8 semester hours
Physical Education ...................................... 2 semester hours

Groups of Studies

I. Humanistic

Humanities

II. Social

Bible

III. Scientific

Economics

Chemistry

Mathematics

History

Pharmacy

Psychology

Physics

Religious Education

Sociology

Philosophy

Spanish

Major and Minor.—Each candidate for a degree is required to select major and minor fields of interest. The major and minor must be selected by the end of the sophomore year and must be approved by the dean as well as by the professors in whose departments the major and minor lie. A major for the A.B. degree covers a minimum of twenty-four semester hours which would normally be arranged in a sequence of one course of six semester hours each year for four years. A major for the B.S. degree covers a minimum of thirty semester hours arranged in prescribed sequence.

A minor, except in the sciences, is eighteen semester hours, arranged in sequence by the departments. In the sciences, on account of the large number of laboratory hours required, the minor is taken as the equivalent of three years of work in the department at a normal rate. In general, the minor must be chosen from the same group in which the major lies. Yet English, History, and Religious Education may be used as a major or minor with any

For Pre-Dentistry Students

Freshman

Biology 1-2 or 5-6 ...................................... 8 semester hours
Biology 11-12 ........................................... 8 semester hours
Chemistry 3-4 ........................................... 10 semester hours
English 1-2 .............................................. 6 semester hours
Mathematics 1-2 or 5-6 ................................. 6 semester hours
Physical Education ...................................... 2 semester hours
12. Political Science—Federal, state, county and government. Three hours a week throughout the semester. Credit, six semester hours. Professor Irons.

ITALIAN
courses in Italian see the Department of Romance Languages, page 73.

LATIN AND GREEK
Professor Thomas

Latin

Elementary—Forms and constructions with transcriptions. Three hours a week throughout the session. Credit, six semester hours.

Second Latin—Caesar’s Gallic War; Fabulae. Three hours a week throughout the session. Credit, six semester hours.

Cicero and Horace—De Senectute and De Amicitia of Horace. Three hours a week throughout the session. Credit, six semester hours.

Livy, Pliny, Tacitus—Selections. Three hours a week throughout the session. Credit, six semester hours.

Terence, Vergil, Quintilian—Three hours a week throughout the session. Credit, six semester hours.

Propertius, Plautus, Medieval Literature—a week throughout the session. Credit, six semester hours.

Greek

02. Elementary Greek—White’s "First Greek" three hours a week throughout the session. Credit, six semester hours.

12. Xenophon—Anabasis, four books. Three hours a week throughout the session. Credit, six semester hours.

22. New Testament Greek—Selections from the Acts. Three hours a week throughout the session. Credit, six semester hours.

Plato—Lectures and readings in the history of philosophy. Three hours a week the first semester.

MATHEMATICS
Professor Eagles, Professor Hess

Courses from 1 to 22 will be offered each year, together with other courses as may be in sufficient demand. Courses 11, 12, 21 and 22 are required of all students who major in mathematics.

1. Algebraic Foundations—A course in Algebra designed primarily for students who present only one unit of high school algebra for college entrance. It is not to be taken for credit by students presenting two units of algebra, and not more than two semester hours of credit will be given for it to students who enter with one and one-half units unless at least a grade of B is earned. Credit, three semester hours.

3. Plane Trigonometry—Open only to students who do not present trigonometry for entrance credit. Credit, three semester hours.

4. Mathematics of Finance—Required of students majoring in Economics. The course covers simple and compound interest, annuities, amortization of debts, depreciation, sinking funds, inheritance taxes, old age pensions, and life insurance. Credit, six semester hours.

5. College Algebra—This course is designed for students who present more than one unit of algebra for entrance credit, although a qualified permission is given to take Course 1 instead if one and one-half units are presented. Credit, three semester hours.

6. Plane and Spherical Trigonometry—This course is designed primarily for students presenting trigonometry for entrance, but it may be taken by others who have taken Course 5 or who are eligible for Course 5 or who have made at least a grade of B in Course 1. Credit, three semester hours.
11. **Analytical Geometry**—Prerequisite: college algebra and trigonometry. Credit, three semester hours.

12. **Differential Calculus**—Prerequisite, Mathematics through Course 11. Credit, three semester hours.

21. **Integral Calculus**—Prerequisite, Course 12. Credit, three semester hours.

22. **Differential Equations**—Prerequisite, Course 21. Credit, three semester hours.

27-28. **Geometry**—Prerequisite, twelve semester hours of credit in mathematics. The subject matter of these courses may vary from year to year, but will in all cases be of a geometrical nature. Credit, six semester hours.

31-32. **Theory of Equations**—Prerequisite, twelve semester hours of credit in mathematics. Credit, six semester hours.

33. **The Teaching of Mathematics**—Credit, three semester hours.

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**MUSIC**

Professor DeLaunay, Dr. Wheeler, Mrs. Frost

Students may receive toward the A.B. degree 48 courses completed in the Department of Music a maximum of eighteen semester hours, the equivalent of a minor in music. Students of music who are not enrolled in the College for a degree may receive a certificate stating the number and nature of the musical courses they have completed. Students of music not enrolled in the College for a degree upon satisfactory completion of the full four-year course in music may receive a diploma in music. The College does not grant a music degree.

**Pianoforte**

1-2. **General Course**—Rudiments; technical studies, easy classical, romantic and modern pieces.

3-4. **Technical Studies**—Sonatinas; Bach’s Inventions; compositions from the classical, romantic; and modern schools; easy sonatas.

5-6. **Technical Studies**—Sonatas, concertos and symphonies; Chopin’s Etudes; Bach’s Well-Tempered Clavier; classical, romantic, modern and neo-modern schools; ensemble playing.

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**S. Liszt’s Studies**—Paganini works of the masters; special study of works of the masters; special study of ensemble playing.

9-10. **(This course may be taken only after the completion of the necessary studies.**

9-10. Only students who have credit in piano should undertake this course; they should also take, at least, Course 203-204. **Technical Foundation** studies.

203-204. **Technical Studies**—Choral, large ensemble; church hymns; miscellaneous from the masters; church services; Bach’s More Advanced Symphonies, etc., from Mendelssohn and other masters; secular and sacred works; transposition; church and concert.

207-208. **Repertoire Work**—Rococo, solo, congregational singing; compositions to the organ; music of the Episcopal Church and choral; etc. Students in this course complete the above requirements.

209-210. **(This course may be taken only after the completion of the necessary studies.**

301-302. **(This course may be taken only after the completion of the necessary studies.**

301-302. **(This course may be taken only after the completion of the necessary studies.**

301-302. Tone placing, breath exercises; easy vocalization.

303-304. **(This course may be taken only after the completion of the necessary studies.**

303-304. Vocalization—Breath study of songs carefully selected.

305-306. **(This course may be taken only after the completion of the necessary studies.**

305-306. Advanced Vocalization; arias from operas and oratorios; sacred and secular compositions.

307-308. **(This course may be taken only after the completion of the necessary studies.**

307-308. General repertoire; and concert work.