

4

BULLETIN OF  
ST. JOHN'S COLLEGE  
IN ANNAPOLIS

CATALOGUE NUMBER  
FOR 1933-1934



ANNAPOLIS, MARYLAND

JANUARY, 1934

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NUMBER 1

# BULLETIN OF ST. JOHN'S COLLEGE IN ANNAPOLIS

CATALOGUE NUMBER  
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*Chartered as St. John's College, 1784*

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# COLLEGE CALENDAR

1933	1934	1935
<b>JULY</b>	<b>JANUARY</b>	<b>JULY</b>
S M T W T F S	S M T W T F S	S M T W T F S
.. . . . . 1	.. 1 2 3 4 5 6	1 2 3 4 5 6 7
2 3 4 5 6 7 8	7 8 9 10 11 12 13	8 9 10 11 12 13 14
9 10 11 12 13 14 15	14 15 16 17 18 19 20	15 16 17 18 19 20 21
16 17 18 19 20 21 22	21 22 23 24 25 26 27	22 23 24 25 26 27 28
23 24 25 26 27 28 29	28 29 30 31 . . . . .	29 30 31 . . . . .
30 31 . . . . .	. . . . .	. . . . .
<b>AUGUST</b>	<b>FEBRUARY</b>	<b>AUGUST</b>
.. . . . . 1 2	.. . . . . 1 2 3	.. . . . . 1 2 3 4
3 4 5 6 7 8 9	4 5 6 7 8 9 10	5 6 7 8 9 10 11
10 11 12 13 14 15 16	11 12 13 14 15 16 17	12 13 14 15 16 17 18
17 18 19 20 21 22 23	18 19 20 21 22 23 24	19 20 21 22 23 24 25
24 25 26 27 28 29 30	25 26 27 28 . . . . .	26 27 28 29 30 31 . .
31 . . . . .	. . . . .	. . . . .
<b>SEPTEMBER</b>	<b>MARCH</b>	<b>SEPTEMBER</b>
.. . . . . 1 2	.. . . . . 1 2 3	.. . . . . 1
3 4 5 6 7 8 9	4 5 6 7 8 9 10	2 3 4 5 6 7 8
10 11 12 13 14 15 16	11 12 13 14 15 16 17	9 10 11 12 13 14 15
17 18 19 20 21 22 23	18 19 20 21 22 23 24	16 17 18 19 20 21 22
24 25 26 27 28 29 30	25 26 27 28 29 30 31	23 24 25 26 27 28 29
.. . . . .	.. . . . .	30 . . . . .
<b>OCTOBER</b>	<b>APRIL</b>	<b>OCTOBER</b>
1 2 3 4 5 6 7	1 2 3 4 5 6 7	.. 1 2 3 4 5 6
8 9 10 11 12 13 14	8 9 10 11 12 13 14	7 8 9 10 11 12 13
15 16 17 18 19 20 21	15 16 17 18 19 20 21	14 15 16 17 18 19 20
22 23 24 25 26 27 28	22 23 24 25 26 27 28	21 22 23 24 25 26 27
29 30 31 . . . . .	29 30 . . . . .	28 29 30 31 . . . . .
.. . . . .	.. . . . .	.. . . . .
<b>NOVEMBER</b>	<b>MAY</b>	<b>NOVEMBER</b>
.. . . . . 1 2 3 4	.. . . . . 1 2 3 4 5	.. . . . . 1 2 3
5 6 7 8 9 10 11	6 7 8 9 10 11 12	4 5 6 7 8 9 10
12 13 14 15 16 17 18	13 14 15 16 17 18 19	11 12 13 14 15 16 17
19 20 21 22 23 24 25	20 21 22 23 24 25 26	18 19 20 21 22 23 24
26 27 28 29 30 . . .	27 28 29 30 31 . . .	25 26 27 28 29 30 . .
.. . . . .	.. . . . .	.. . . . .
<b>DECEMBER</b>	<b>JUNE</b>	<b>DECEMBER</b>
.. . . . . 1 2	.. . . . . 1 2	.. . . . . 1
3 4 5 6 7 8 9	3 4 5 6 7 8 9	2 3 4 5 6 7 8
10 11 12 13 14 15 16	10 11 12 13 14 15 16	9 10 11 12 13 14 15
17 18 19 20 21 22 23	17 18 19 20 21 22 23	16 17 18 19 20 21 22
24 25 26 27 28 29 30	24 25 26 27 28 29 30	23 24 25 26 27 28 29
31 . . . . .	.. . . . .	30 31 . . . . .

1933	1934
September 18 .....	Examinations for admission.... September 21 and 22 Friday and Saturday
September 19 .....	Registration of all students..... September 24 Monday
September 20 .....	Formal opening: first half-year begins..... September 25 Tuesday (11 a.m.)
September 21 .....	Classes begin ..... September 26 Wednesday
September 22 .....	November hour examinations end..... November 10 Saturday
September 29 .....	Thanksgiving recess begins..... November 28 Wednesday (12 m.)
September 3 .....	Thanksgiving recess ends..... December 2 Sunday (6 p.m.)
September 21 .....	Christmas recess begins..... December 22 Saturday (12 m.)

1934	1935
January 2 .....	Christmas recess ends..... January 2 Wednesday (6 p.m.)
January 18 .....	Mid-year examinations begin..... January 17 Thursday
January 27 .....	Mid-year examinations end..... January 26 Saturday
January 29 .....	Second half-year begins..... January 28 Monday
February 22 .....	Washington's Birthday: a holiday..... February 22 Friday
March 17 .....	March hour examinations end..... March 16 Saturday
April 11 .....	Easter recess begins..... April 10 Wednesday (12 m.)
April 18 .....	Easter recess ends..... April 17 Wednesday (6 p.m.)
May 24 .....	Final examinations begin..... May 23 Thursday
June 2 .....	Final examinations end..... June 1 Saturday
June 6 .....	Commencement Day ..... June 5 Wednesday

Summer Vacation, 1934, June 7 to September 20, inclusive

## BOARD OF VISITORS AND GOVERNORS \*

*His Excellency*, ALBERT C. RITCHIE.....Annapolis, Md.  
Governor of Maryland.  
*President Ex Officio.*

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Lemmon and Buck, Lawyers.  
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President, Jamison Cold Storage Door Co.

DR. CHARLES C. MARBURY  
1015 16th St., N. W., Washington, D. C.  
Physician.

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President, Missouri Pacific Railroad.

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Labrot & Company, Bankers.

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Parsly Bros. & Company, Bankers.

DR. JAMES BORDLEY, JR....330 N. Charles Street, Baltimore, Md.  
Physician.

DR. RAYMOND PEARL..1901 East Madison Street, Baltimore, Md.  
Director, Institute for Biological Research, Johns Hopkins University.

CHARLES B. GILLET.....Baltimore Trust Bldg., Baltimore, Md.  
The Baltimore-Gillet Company, Investment Bankers.

RICHARD F. CLEVELAND...Baltimore Trust Bldg., Baltimore, Md.  
Lawyer.

DOUGLAS H. GORDON.....Brice House, Annapolis, Md.  
*President of the College.*

WILLIAM H. STAYTON  
National Press Building, Washington, D. C.  
Captain, U. S. N. (Retired).

CHARLES A. CUMMINS..20 East Franklin Street, Baltimore, Md.  
Vice-President, Consolidated Engineering Company, Baltimore.

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MR. BUCK	MR. MELVIN
PRESIDENT GORDON	

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DR. BORDLEY	MR. WOODWARD

### *Elections to the Board*

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MR. JAMISON	MR. WARFIELD

### *Finance*

MR. LABROT, <i>Chairman</i>	MR. WALTON
MR. GILLET	MR. WOODWARD

## PRESIDENTS EMERITI

THOMAS FELL.....Grafton Hotel, Washington, D. C.

### *President Emeritus*

Graduate, King's College, London, 1876; University of London, 1879; Ph. D., St. John's College, 1889; LL. D., Hampden-Sidney College, 1889, University of Pittsburgh, 1912, William and Mary College, 1921; D. C. L., University of the South, 1907; Litt. D., University of Maryland, 1923. President of St. John's College, 1886-1923.

ENOCH BARTON GAREY.. The Garey School, Aberdeen, Maryland.

### *President Emeritus*

B. A., St. John's College, 1903; Graduate, United States Military Academy, 1908; LL. D., Washington College, 1923. Professor of Military Science and Tactics, Johns Hopkins University, 1920-23; President of St. John's College, 1923-29; President, The Garey School, 1933—.

## OFFICERS OF ADMINISTRATION

DOUGLAS HUNTLY GORDON, A. B., LL. B., LL. D.

12 McDowell Hall

*President, and Dean of the Junior and Senior Classes*

NATHAN COMFORT STARR, A. B., A. M., Ph. D.

11 McDowell Hall

*Assistant to the President*

PAUL ALLEN, JR., A. B., A. M., Ph. D..... 11 McDowell Hall

*Dean of the Freshman Class*

GEORGE ALTHOFF BINGLEY, B. A., M. A.... 11 McDowell Hall

*Dean of the Sophomore Class*

MIRIAM STRANGE, A. B..... 11 McDowell Hall

*Registrar*

ELSA LOUISA BERKE..... 11 McDowell Hall

*Secretary*

LULU VIOLA EBAUGH..... Woodward Hall

*Librarian*

ARTHUR CHEW MEADE, C. P. A..... 13 McDowell Hall

*Auditor*

HAZEL VIRGINIA SEARS..... 13 McDowell Hall

*Bookkeeper*

EVERETT WELCOME SMITH..... 13 McDowell Hall

*Superintendent*

JAMES JOSEPH MURPHY, M. D..... Infirmary

*College Physician*

MAURICE TALBOTT RIGGS, B. S..... Gymnasium

*Director of Athletics*

## FACULTY

DOUGLAS HUNTLY GORDON.....Brice House  
*President*

A. B., Harvard College, 1926; LL. B., Harvard University, 1928; LL. D., University of Maryland, 1932. Secretary of the Board of Visitors and Governors, 1930-31; President of St. John's College, 1931—.

JACOB BERNARD SEGALL.....206 Prince George Street  
*Professor of French*

B. L. and B. Sc., Lycée of Jassy, Roumania, 1884; Ph. D., Columbia University, 1893. Fellow in Romance Languages, Columbia University, 1892-93; Instructor in French, Cornell University, 1893-96; Sorbonne, Paris, 1896-97; Instructor in French, Cornell University, 1897-1900; Lecturer, Modern Languages, McGill University, 1900-01; Instructor in French, College of the City of New York, 1901-03; Professor of Romance Languages, University of Maine, 1903-20; Professor of French, University of Maine, 1920-28; Visiting Professor of French, Summer Session, Northwestern University, 1928; Professor of Romance Languages, St. John's College, 1928-29; Professor of French, St. John's College, 1929—.

CLARENCE WILSON STRYKER.....Bembe's Beach, Maryland  
*Professor Emeritus of History*

B. A., Union College, 1885; A. M., Columbia University, 1914. Acting Professor of Economics, Kenyon College, 1912-13; Professor of History and Economics, St. John's College, 1904-12, 1916-23; Professor of History, 1923-32.

REGINALD HEBER RIDGELY  
Revell Street, West Annapolis, Maryland  
*Professor of Biology*

B. S., 1895, A. M., 1902, St. John's College; D. Sc., University of Maryland, 1920. Professor of Biology, St. John's College, 1912—.

JAMES JOSEPH MURPHY.....139 King George Street  
*Lecturer in Hygiene*

M. D., University of Maryland, 1896. College Physician, St. John's College, 1919—; Lecturer in Hygiene, St. John's College, 1929—.

MARION ALONZO EASON.....Severnside, Maryland  
*Assistant Professor of Physics*

E. E., University of Virginia, 1909. General Electric Company, 1909-11; Instructor in Mathematics and Physics, Fitchburg (Massachusetts) High School, 1911-13; Electrical Maintenance Department, Du Pont Powder Company, 1914-15; Instructor in Electrical Shop Practice, Department of Manual Arts, Boston, Mass., 1915-16; Instructor in Mathematics, United States Naval Academy, 1916-20, Assistant Professor, 1920-25; Instructor, Mathematics and Physics, Naval Academy Preparatory School, 1925-27; Assistant Professor of Physics, St. John's College, 1927—.

GEORGE ALTHOFF BINGLEY.....Brice House  
*Professor of Mathematics*

B. A., 1910, M. A., 1916, Princeton University. Instructor in Government Schools, Osaka, Japan, 1910-13; University of Goettingen, 1913-14; Elizabeth Gardner Scholar in Mathematics, Princeton University, 1915-16; Instructor in Mathematics, Georgia Institute of Technology, 1918-19; Instructor in Mathematics, United States Naval Academy, 1919-23; Assistant Professor of Mathematics, St. John's College, 1923-24; Associate Professor of Mathematics and Physics, St. John's College, 1924-27; Associate Professor of Mathematics, St. John's College, 1927-31; Professor of Mathematics, St. John's College, 1931—.

THOMAS AUSTIN FITZGERALD.....567 West Street  
*Assistant Professor of Spanish*

Ped. B., Missouri Teachers' College, 1911; A. B., University of Missouri, 1913; A. M., University of Illinois, 1921; Certificado, Centro de Estudios Históricos, Madrid, 1929. Instructor in Ancient and Modern Languages, Pensacola Classical School, 1913-14; Burlington (Iowa) High School, 1914-18; Terrill School (Dallas), 1918-20; Assistant in Romance Languages, University of Illinois, 1920-21; Assistant Professor of Spanish, University of Kansas, 1921-23; Instructor in Romance Languages, University of Illinois, 1923-27; Assistant Professor of Romance Languages, St. John's College, 1927-29; Assistant Professor of Spanish, St. John's College, 1929—.

HERMANN BERNHARD.....176 Prince George Street  
*Professor of Chemistry*

Student, Universities of Petrograd, Wuerzburg, and Leipzig; Ph. D., University of Berlin, 1913. Assistant in Chemistry, Institute of Agriculture, Berlin, 1913-14; Chemical Research, 1914-23; Instructor in Chemistry, Swarthmore College, 1923-25; Assistant Professor of Chemistry, St. John's College, 1925-26; Associate Professor of Chemistry, St. John's College, 1926-30; Professor of Chemistry, St. John's College, 1930—.

GEORGE CLARENCE VEDOVA.....73 Conduit Street  
*Assistant Professor of Mathematics*

B. A., International College, Smyrna, 1913; A. M., Columbia University, 1925. Instructor in Mathematics, International College, 1914-19; Assistant in Mathematics, Columbia University, 1925-27; Instructor in Mathematics, Columbia University, 1927-28; Instructor in Mathematics, St. John's College, 1928-29; Assistant Professor of Mathematics, St. John's College, 1929—.

MYRON McLAREN.....The Pines, Arnold, Maryland  
*Assistant Professor of Psychology*

A. B., University of Michigan, 1914; LL. B., University of Michigan, 1916. Chicago Theological Seminary, 1921-22. Associate Professor of Law, University of Alabama School of Law, 1922-23; Instructor in English, College of the City of Detroit, 1923-26; University of Chicago, Departments of Philosophy and Psychology, Jan., 1927-Aug., 1929; Assistant Professor of Psychology, St. John's College, 1929—.

JOSEPH BUSH KINGSBURY.....239 Prince George Street  
*Associate Professor of Government*

B. A., George Washington University, 1915; Ph. D., University of Chicago, 1923. Fellow in Political Science, University of Chicago, 1916-17; Assistant in Political Science, University of Chicago, 1919-21; Assistant Professor of Political Science, Washington University, 1919-25; Bureau of Public Personnel Administration, Washington, D. C., National Civil Service Reform League, 1926-27; Associate Professor of Political Science, St. John's College, 1928-29; Associate Professor of Government, St. John's College, 1929—.

JULIAN SMITH DUNCAN.....49 College Avenue  
*Instructor in Economics and Government*

B. A., 1917, M. A., 1919, University of Mississippi; B. D., Emory University, 1924; Ph. D., Columbia University, 1932; Instructor in Economics, Hunter College, Feb. to June 1929; Lecturer in Economics, Bryn Mawr College, 1929-30; Research Fellow, Brookings Institution, Washington, D. C., 1930-31; Instructor in Economics and Government, St. John's College, 1931—.

ADAM ALLES.....Edgewater, Maryland  
*Assistant Professor of Philosophy*

B. A., Colorado State Teachers College, 1917; B. D., Oberlin College, 1920; M. A., 1921, Ph. D., 1926, Yale University. University of Berlin, 1922-23; University of Paris, 1923-24. Sterling Fellowship, Assistantship in Ethics, 1924-25, University Fellowship, 1925-26, Yale University; Instructor in German, Rutgers University, 1926-27; Assistant Professor of Philosophy, St. John's College, 1927—.

NATHAN COMFORT STARR.....243 King George Street  
*Associate Professor of English*

A. B., Harvard College, 1917; A. B., Oxford University, 1922; A. M. Harvard University, 1924; A. M., Oxford University, 1925; Ph. D., Harvard University, 1928. Assistant in English, Harvard College, 1921-24; Assistant in English, Radcliffe College, 1923-24; Instructor in English and Tutor in the Division of Modern Languages, Harvard College, 1924-28; Tutor in English, Radcliffe College, 1926-28; Associate Professor of English, Colgate University, 1929-30; Associate Professor of English, St. John's College, 1930—.

PAUL ALLEN, JR.....24 Murray Avenue  
*Assistant Professor of Chemistry*

A. B., Harvard College, 1919; A. M., 1922, Ph. D., 1924, Harvard University. Instructor in Chemistry, New York University, 1923-24; Research Chemist, 1924-29; Assistant Professor of Chemistry, St. John's College, 1929—.

RICHARD SCOFIELD.....49 College Avenue  
*Associate Professor of Art and English*

B. A., 1919, M. A., 1920, University of California; B. A., Oxford University, 1924. Assistant in English, University of California, 1919-20; Commission for the Relief of Belgium Exchange Fellow, Université libre de Bruxelles, 1920-21; Instructor in English, New York University, 1925-27; Associate Professor of Art and English, St. John's College, 1927—.

FORD KEELER BROWN.....5 Maryland Avenue  
*Professor of English*

A. B., University of Washington, 1920; D. Phil., Oxford University, 1926. Assistant in English, 1919-20, Assistant Professor of English, 1923-25, University of Washington; Associate Professor of English, St. John's College, 1925-29; Professor of English, St. John's College, 1929—.

LOUIS CLAIR HUNTER.....83 Shipwright Street  
*Assistant Professor of History*

A. B., Knox College, 1920; A. M., 1923, Ph. D., 1928, Harvard University. Instructor in American Economics and Social History, Carnegie Institute of Technology, 1923-28; Assistant Professor of History, Smith College, 1929-30; Assistant Professor of History, St. John's College, 1930—.

VERTREES JUDSON WYCKOFF.....13 Thompson Street  
*Associate Professor of Economics*

B. A., 1920, Ph. D., 1923, Johns Hopkins University. Research Student at the Bethlehem Steel Company, 1923-24; Assistant Professor of Economics, St. John's College, 1924-26; Associate Professor of Economics, St. John's College, 1926—.

RICHARD KUEHNEMUND.....Brice House  
*Associate Professor of German*

Ph.D., University of Goettingen, 1922. Assistant at the Philological Seminar, University of Goettingen, 1920-24; Instructor in Modern Languages, St. John's College, 1924-26; Assistant Professor of Modern Languages, St. John's College, 1926-29; Associate Professor of German, St. John's College, 1929—.

JOHN THOMAS RODGERS.....Brice House  
*Instructor in English and History*

B. A., 1922, M. A., 1923, Princeton University. Instructor in English and History, St. John's College, 1931—.

PAUL EUGENE GROPP..Phillips Exeter Academy, Exeter, N. H.  
*Assistant Professor of German*

B. A., 1923, M. A., 1926, George Washington University. Instructor in German, Wesleyan University (Connecticut), 1923-24; Instructor in German, George Washington University, 1924-30; University of Kiel (Germany), and Columbia University, 1930-31; Assistant Professor of German, St. John's College, 1931—. *On leave of absence 1933-34.*

FREDERICK WHIPPLE APPEL.....9 $\frac{1}{2}$  Southgate Avenue  
*Associate Professor of Biology*

Ph. B., 1924, Ph. D., 1927, University of Chicago. National Research Fellow, University of Chicago, 1927-28; Assistant Professor of Biology, St. John's College, 1928-29; Associate Professor of Biology, St. John's College, 1929—.

WILLIAM HENRY BAYLIFF.....165 Green Street  
*Assistant Professor of Biology*

B. A., 1924, M. S., 1928, University of Oklahoma. Instructor in Biology, Ponca City (Oklahoma) H. S., 1924-27; Assistant in Zoölogy, University of Oklahoma, 1927-28; Instructor in Biology, St. John's College, 1928-30; Assistant Professor of Biology, St. John's College, 1930—.

ROBERT WALLACE ELLIOTT, JR.....Brice House  
*Assistant Professor of French*

Litt., B., Rutgers University, 1924; Diplôme de français, degré supérieur, Université de Dijon, 1925; M. A., Princeton University, 1928. Master, Newark (New Jersey) Academy, 1924-25; Instructor in French, Princeton University, 1925-27 and 1928-32; Fellow in Modern Languages, Princeton University, 1927-28; Assistant Professor of French, St. John's College, 1932—.

GEORGE HAROLD MCFARLIN.....Arnold, Maryland  
*Assistant Professor of Chemistry*

A. B., 1925, A. M., 1926, Indiana University. Instructor in Chemistry, Southeast Missouri State Teachers College, 1926-27; University of Chicago, 1927-29; Instructor in Chemistry, St. John's College, 1929-31; Assistant Professor of Chemistry, St. John's College, 1931—.

BOIES PENROSE, 2D.....Brice House  
*Assistant Professor of History*

A. B., Harvard College, 1925. Assistant Curator of Prints, The Pennsylvania Museum. Assistant Professor of History, St. John's College, 1932—.

JOHN SPANGLER KIEFFER.....204 Prince George Street  
*Instructor in Classical Languages*

A. B., Harvard College, 1927, as of 1926; A. M., 1929, Harvard University. Master in French and English, Litchfield (Connecticut) School, 1927-28; Instructor in Classical Languages, St. John's College, 1929—.

REGINALD CLYDE SMITH.....40 East Street  
*Assistant in Economics and Government*

A. B., Johns Hopkins University, 1926. Assistant in Economics and Government, St. John's College, 1933—.

HOWARD PALMER JOHNSON.....Brice House  
*Assistant in History*

A. B., Yale University, 1931. Larned-Abernethy Fellowship in History, Yale University, 1932-33; Assistant in History, St. John's College, 1933—.

## PHYSICAL TRAINING STAFF

MAURICE TALBOTT RIGGS.....450 West Street  
*Director of Athletics; Head Coach of Football*

B. S., University of Maryland, 1920.

VALENTINE LENTZ.....The Pines, Arnold, Maryland  
*Coach of Basketball; Assistant Coach of Football*

B. S., St. John's College, 1918.

WILLIAM HANSON MOORE, III....107 Midhurst Road, Baltimore  
*Head Coach of Lacrosse*

B. A., Johns Hopkins University, 1923.

JOSEPH NOVAK.....250 Prince George Street  
*Instructor in Physical Training; Director of Intramural Athletics;*

*Coach of Cross Country and Track; Coach of Boxing.*

B. S., University of Illinois, 1929.

## COMMITTEES OF THE FACULTY

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MR. APPEL	MR. STARR

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MR. APPEL	MR. McLAREN
MR. BROWN	MR. SCOFIELD
MR. WYCKOFF	

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MR. BAYLIFF	MR. KIEFFER
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MR. BROWN, *Chairman*

MR. BERNHARD	MR. HUNTER
MR. STARR	

### *Committee on Lectures and Concerts*

MR. BINGLEY, *Chairman*

MR. APPEL	MR. RODGERS
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### *Committee to Confer with the Executive Committee of the Board of Visitors and Governors*

MR. APPEL	MR. BROWN
MR. WYCKOFF	

## A SHORT HISTORY OF ST. JOHN'S COLLEGE

The story of St. John's College begins in 1696 with the establishment at Annapolis of King William's School. In that year an act was passed of which the following is an extract:

### CHAP. XVII

A Petitionary act for free-schools. Lib. LL. No. 2. fol. 115.  
Dread Sovereign . . . .

Being excited by his present Excellency *Francis Nicholson*, Esq.; your Majesty's Governor of this your Province, his Zeal for your Majesty's Service, pious Endeavors and generous Offers for the Propagation of Christianity and good Learning, herein we become humble Suitors to your most sacred Majesty, to extend your Royal Grace and Favour to us your Majesty's Subjects of this Province, represented in this your Majesty's General Assembly thereof, THAT IT MAY BE ENACTED,

II. AND MAY IT BE ENACTED, *by the King's most excellent majesty, by and with the advice, prayer and consent of this present General Assembly, and the authority of the same*, That for the propagation of the gospel, and the education of the youth of this province in good letters and manners, that a certain place or places, for a free-school, or place of study of Latin, Greek, writing, and the like, consisting of one master, one usher, and one writing-master, or scribe, to a school, and one hundred scholars, more or less, according to the ability of the said free-school, may be made, erected, founded, propagated and established under your royal patronage. And that the most reverend father in God, Thomas, by Divine Providence lord-archbishop of Canterbury, primate and metropolitan of all England, may be chancellor of the said school; and that, to perpetuate the memory of your majesty, it may be called King William's School, and managed by certain trustees, nominated, and appointed by your sacred majesty.

*Laws of Maryland, Session of July 1-9, 1696.*

King William's School, established in accordance with this Act, flourished until the Revolution, when, according to tradition, its building became a gunshop. In 1784 the Legislature granted the charter for St. John's College; in the following year an act was passed which transferred the masters, students, and funds of King William's School to St. John's. The College has, therefore, a tradition reaching back to early colonial times.

The General Assembly wrote into the charter of the College the principles of freedom which have earned for Maryland the name of the Land of Sanctuary.

WHEREAS, Institutions for the liberal education of youth in the principles of virtue, knowledge and useful literature are of the highest benefit to society, in order to train up and perpetuate a succession of able and honest men for discharging the various offices and duties of life, both civil and religious, with usefulness and reputation, and such institutions of learning have accordingly been promoted and encouraged by the wisest and best regulated States:

II. *Be it enacted*, by the General Assembly of Maryland, that a college or general seminary of learning, by the name of Saint John's, be established on the Western Shore, upon the following fundamental and inviolable principles, namely: *first, the said college shall be founded and maintained forever upon a most liberal plan, for the benefit of youth of every religious denomination, who shall be freely admitted to equal privileges and advantages of education, and to all the literary honors of the college, according to their merit*, without requiring or enforcing any religious or civil test, or urging their attendance upon any particular religious worship or service, other than what they have been educated in, or have the consent and approbation of their parents or guardians to attend; nor shall any preference be given in the choice of a principal, vice-principal, or other professor, master or tutor, in the said college, on account of his particular religious profession, having regard solely to his moral character and literary abilities, and other necessary qualifications to fill the place for which he shall be chosen.

The "fundamental and inviolable principles" have been at all times maintained. An early map of Annapolis, preserved in the Offices of Administration, designates St. John's as the "College—all denominations." The College is, as it has at all times been, wholly non-denominational.

President Washington visited the College in 1791. After his visit he addressed this letter to the Faculty of the College:

*To the Faculty of St. John's College:*

GENTLEMEN:—The satisfaction which I have derived from my visit to your infant seminary is expressed with much pleasure, and my wishes for its progress to perfection are proffered with sincere regard.

The very promising appearance of its infancy must flatter all its friends (with whom I entreat you to class me) with the hope of an early and at the same time a mature manhood.

You will do justice to the sentiments which your kind regard toward myself inspires, by believing that I reciprocate the good wishes contained in your address, and I sincerely hope the excellence of your seminary will be manifested in the morals and science of the youth who are favored with your care.

GEORGE WASHINGTON.

April 17, 1791.

He gave further evidence of his interest by sending to the College in 1798, his adopted son, George Washington Parke Custis, whose name may be found in the College records as a member of the class of 1799.

In 1794 President Washington's nephews, Fairfax and Lawrence, attended the "school for grammar and the English language" and are inscribed as "Washington, sen., *Virginia*" and "Washington, jun., Do." in the roster of that school, which was printed in 1794 under the title, "An Address of the Visitors and Governors of St. John's College to the Senate of Maryland."

Three signers of the Declaration of Independence, Charles Carroll of Carrollton, Samuel Chase, and Thomas Stone, served on the Board of Visitors and Governors in the early days of St. John's, as did also John Eager Howard. A fourth signer, William Paca, was among the petitioners for the College charter. Francis Scott Key was graduated from St. John's in 1796, and Reverdy Johnson, Ambassador to Great Britain, in 1811. Founded at a time when problems of self-government were uppermost in men's minds, the College was, until the Civil War, a training school for many who were prominent in state and national affairs.

The advantageous location of St. John's College became increasingly apparent. As early as 1841, David Ridgely, in his "Annals of Annapolis," writes, "The peculiar advantages to youth in being

educated at this seminary are numerous and evident; with respect to health, as far as a high and dry soil, with pure air, will contribute to its preservation, or restore it when impaired, few places can be put in competition with it, and none can excel it. The sessions of the general assembly and the meetings of the courts of appeals, chancery, and county, are so obviously beneficial to those young men who may be called to the public service, or enter into the profession of the law, that no parent, especially a citizen of our State, should hesitate a moment to send his son, whom he desires to become eminent in any of the professions, to a place where he is the most likely to acquire those qualifications which will render him useful and distinguished as a statesman, or afford him the greatest chance of professional improvement."

During the Civil War, St. John's was used as a Union Army hospital. At the close of the war Dr. Henry Barnard, later United States Commissioner of Education, accepted the presidency. During his brief administration he reorganized the College to meet changed conditions. The years since his presidency are chiefly marked by the long and successful administration of Dr. Thomas Fell, inaugurated in 1886. Dr. Fell, now President Emeritus, retired in 1923, after thirty-seven years of service to the College. His successor, Dr. Enoch Barton Garey, also President Emeritus, a St. John's man of the class of 1903, served until June, 1929. In 1931, Douglas Huntly Gordon succeeded to the presidency.

The names of the former presidents of the College, with the dates of their services, follow: John McDowell, 1789-1807; Bethel Judd, 1807-1820; Henry Lyon Davis, 1820-1824; William Rafferty, 1824-1831; Hector Humphreys, 1831-1857; Cleland Kinloch Nelson, 1857-1861. (The college was closed for five years during the Civil War.) Henry Barnard, 1866-1867; James Clark Welling, 1867-1870; James Mercer Garnett, 1870-1880; John McDowell Leavitt, 1880-1884; William Hersey Hopkins, 1884-1886; Thomas Fell, 1886-1923; and Enoch Barton Garey, 1923-1929.

## THE COLLEGE TODAY

### Location.

St. John's College is situated on a campus of thirty-five acres in the city of Annapolis. This beautiful town, so rich in tradition and in stately pre-Revolutionary buildings, is unique as the visible expression of eighteenth-century American civilization. Annapolis lies at the mouth of the Severn River, a tributary of Chesapeake Bay, and is not only the capital of Maryland but also the site of the United States Naval Academy, whose grounds and buildings have much to interest students of American Naval history. Within an hour one can reach either Baltimore or Washington. Students at the College have an opportunity to observe at first hand the houses of Congress, the Supreme Court, and the executive departments of the National Government; likewise they can become familiar with the great collections in the Library of Congress, the Folger Shakespeare Memorial Library, and the various museums in the city. Baltimore also, with the Library of the Peabody Institute, the Walters' Gallery, the Baltimore Museum of Art, and the numerous concerts to be heard during the musical season, offers many resources to the student at St. John's.

Annapolis is in close touch with the Eastern Shore of Maryland. Ferry and bus connect the city with points across the Bay and with Southern Maryland on the mainland.

### The College Green.

On the St. John's College Green stand many reminders of the early history of Maryland. It is said that under the most ancient of its old trees, now known as the Liberty Poplar\*, the colonists in 1652 concluded a treaty of peace with the Susquehannock Indians. During the troubled days before the Revolution, the patriots gathered there to discuss their wrongs. The Annapolitans assembled there to greet General Lafayette in 1824.

In 1781 French forces under Rochambeau camped in Annapolis on their way to Yorktown. A memorial was erected in 1911 to perpetuate the memory of the French soldiers and sailors who were buried on the campus.

\* This tree, which is marked by an appropriate tablet, has been preserved through the generosity of James T. Woodward, Esquire.

### College Buildings.

McDowell Hall, the central building on the College Green, was begun in 1744 by Thomas Bladen as the Governor's Palace. Taken over by the College in 1784, it now houses the offices of administration, the class rooms, and the Student Union.

The center portion of the first floor is occupied by the Great Hall, where, in 1824, two banquets and a grand ball were held in honor of General Lafayette. Flanking the Great Hall on either side are the offices of the President, the Deans, and the Registrar, and the offices of the Auditor. The upper floors include class rooms and the Carnegie Art Room. The latter contains a fine collection of books, prints, photographs, and textiles, given to the college by the Carnegie Foundation in 1926. The ground floor is given over entirely to the Student Union. Here are to be found rooms for the recreation of students—pool and game room; card room; lounge, in which the daily papers and selected magazines are provided; the quiet room, in which quiet must be maintained at all times; and rest rooms. Here, also, in the Student Union are situated the College post office and the College book store.

Humphreys Hall, built in 1835, was used as a hall of residence until June, 1929, when it was completely renovated. It now houses the Departments of Chemistry and Physics. On the ground floor are the Physics lecture room and laboratory; on the second and third floors are the Chemistry laboratories; and on the fourth floor a large lecture room equipped with chemistry lecture table, and at the same time a stage, which is fully provided with the necessities for dramatic presentations. Each of the instructors in the Chemistry and Physics Departments has his individual private laboratory and office in this building.

The Biology Building, on the corner of College Avenue and King George Street, houses the laboratories and lecture rooms of the Biology Department. This building, which was acquired by the College in 1929, is provided with new equipment. Here also are the offices of the Biology Staff.

Woodward Hall, the College Library, erected in 1899, houses approximately twenty-seven thousand volumes, the nucleus of a rapidly growing collection that already contains many valuable books. Of great historical interest are four hundred books surviving from the library selected by Bishop Bray and given in 1696 to

the Maryland clergy. Among the subscribers who paid for the books was Princess Anne, later Queen Anne, for whom Annapolis was named. The books were early placed in the care of King William's School and were a part of the school's property transferred to St. John's in 1785.

The growth of the library in recent years has been largely due to the Marcus H. Benjamin, the Samuel Garner, Jr., and other gifts. The Library was helped materially in previous years by gifts from the Carnegie Corporation.

The Matthias Hammond House (also known as the Harwood House) was built during the years 1770 to 1774 and was bought by the College in 1926. It is an unsurpassed example of southern Georgian architecture. The College is refurnishing the house much as it was in 1774. As a museum of colonial art in Maryland, it is now open to the general public and to students of American history and the fine arts. The Brice House (1740), and the Pinkney House (1750), are also recent additions to the college property.

The Infirmary, in which there are three hospital wards, two private rooms, and an isolation ward, is housed in a separate building just across from the College Green on College Avenue. Here the College Physician holds daily office hours. The Infirmary attendants, at least one of whom is always on duty, live in the building.

The Gymnasium, built in 1910, is equipped with a maximum-size basketball floor, handball court, running track, boxing and wrestling rooms, and apparatus. For intramural and varsity sports the College has football, soccer, and lacrosse fields and tennis courts.

There are two halls of residence on the College Green, Pinkney Hall (1855) and Randall Hall (1903), in addition to the five fraternity houses of the College. Randall Hall contains the College dining hall.

### The Bachelor of Arts Course.

St. John's is a non-sectarian college for men. The purpose of the College is expressed in the charter granted originally to King William's School as "the education of youth in good letters and manners." To this end the College offers courses in the liberal

arts and sciences leading to the degree of *Bachelor of Arts*. This degree covers the work formerly covered by the degree of *Bachelor of Science*, and is accepted by institutions of advanced learning wherever that degree used to be required.

### Professional Preparation.

Primarily a college of liberal arts, St. John's prepares its graduates to enter professional schools. The degree from St. John's is recognized everywhere by graduate schools, and in many cases work taken at St. John's is accepted for advanced standing at these institutions.

The specific courses which a student should take to prepare himself for graduate study in any department are indicated to some extent by the requirements for majors, described hereafter. The Faculty will be glad to entertain further inquiries, and to furnish information concerning preparation for any profession. For those who are interested, the following information may be offered here:

**Medicine.** At St. John's, a specially planned program has been arranged for students who wish to go into medicine. This program, the essentials of which may be completed in two years, includes the work designated by the Council on Medical Education of the American Medical Association as the basic requirement for entrance into class A medical schools. Admission may be gained to some schools of medicine on the basis of the two-year course. The leading medical schools of the country, however, require more than the accepted minimum: they expect not only a grounding in the biological and physico-chemical sciences but also a broad and liberal general foundation. They recommend especially a thorough training in the use of the English language for the clear and accurate expression of ideas. The best medical schools require the bachelor's degree for admission. St. John's students are strongly urged to spend at least three and preferably four years in preparation since, in four years, they can secure a thorough training which will fit them for entrance into any medical school in the United States.

Each student is urged to choose as early as possible the medical school which he desires to enter so that he can fulfill its special requirements. A list is kept on file at the College showing the specific requirements of each medical school.

**Engineering.** The advisers of students intending to study engineering will plan programs of study covering the groundwork which leads to all branches of the profession. As many non-technical courses as possible will be recommended, for leading engineers consider that it is unwise to work entirely in subjects of a professional character until general study has so broadened a student's views that he has an outlook valuable in itself as well as in assisting him to make a thoughtful choice of his precise field of technical work.

**Law.** Students who are planning to study law are advised to diversify their studies as much as possible. It has been said by a prominent educator, that no law student can afford to ignore economics, government, psychology, the methods of the natural sciences, or English and American history. Courses in history and government are recommended as especially helpful in their professional study, and a thorough training in the expression of ideas in the English language is considered to be indispensable. The connection between other courses in the Division of the Social Sciences and Philosophy, and particular branches of the law will be pointed out to students by their Advisers.

**Business Administration.** Students preparing to enter business, with or without training at graduate schools of business administration, should take work in the field of economics. Courses in economics will be of aid in the years of business apprenticeship, and should help to create that broad point of view expected of the business executive.

### Church Attendance.

The College encourages, but does not compel, attendance at church. There are six churches and one synagogue in Annapolis, all of which invite attendance by students. The churches and their respective pastors are as follows: St. Anne's Protestant Episcopal, the Rev. Dr. Edward D. Johnson; Calvary Methodist Episcopal, the Rev. Dr. Joseph T. Herson; College Avenue Baptist, the Rev. Wilfred C. Tyler; First Presbyterian, the Rev. James J. Coale; St. Martin's Evangelical Lutheran, the Rev. Samuel G. Schick; St. Mary's Roman Catholic (Redemptorist Fathers), the Very Rev. Charles E. Crowe, C.S.S.R.; Kenesth Israel Synagogue, the Rev. Mordechai Cohen.

### Lectures and Concerts.

A series of lectures and concerts, arranged to come at intervals throughout the year, is given, usually, in McDowell Hall. Although they are intended primarily for students, these occasional affairs are open to the friends of the College.

The program of lectures for 1932-33 included Dr. F. A. Moss on "The Treatment of Mental Diseases"; Dr. Giovanni Macerata, "The Origin and Development of Venetian Architecture"; Dr. Henry E. Sigerist, "Medicine in the Renaissance." Musical recitals and concerts were given by Elizabeth Oppenheim, pianist; Austin Conradi, pianist; the Duchesse de Richelieu, soprano; and the Musical Art Quartet. Professor Richard Kuehnemund, aided by Mr. Benjamin Y. Morrison, gave an evening of interpretation of Franz Schubert's compositions. Guest artists appeared also with the St. John's Symphony Orchestra, which gave three concerts during the year.

Lectures on topics of current interest, by prominent authorities, are also given throughout the year, on Friday evenings, at the United States Naval Academy.

**Library Lectures.** Important in the life of the College are the informal meetings in the reading room of the Library, arranged by the Librarian and her Assistants. Short talks are given on topics especially chosen to encourage interest in books. During 1932-33, the series was sponsored by the Faculty Woman's Club, which has continued to act as sponsor in 1933-34.

The Library program for 1932-33 included General Pelham D. Glassford, speaking informally on the Bonus Army; Dr. Felix Morley, "This Changing World"; E. P. Goldschmidt, "Manuscripts"; Miss Belle Da Costa Greene, "The J. Pierpont Morgan Library"; and Dr. N. Bryllion Fagin, "The Russian Theater." Three members of the St. John's Faculty spoke: Dr. Ford K. Brown on "Sport in the Eighteenth Century," Dr. V. J. Wyckoff on "Technocracy," and Professor Richard Scofield on "Marcel Proust."

### Student Activities.

The College encourages students to take part in activities outside the curriculum. New student organizations must receive the approval of the Student Council and the approval of the Advisory Council.

### Student Council.

In matters not related to the curriculum the College grants the students a large measure of self-government. All questions arising under this arrangement are referred to the Student Council. This Council, which meets weekly, has supervision particularly over questions of student conduct. Its membership consists of three Seniors, two Juniors, two Sophomores, and two Freshmen. Officers for the year 1933-34 are: Francis Gibbs LaMotte, Jr., '34, President; Allan Sheldon Woodle, III, '34, Secretary.

### Athletics.

Varsity schedules are played in football, basketball, and lacrosse; informal games, in baseball and tennis. The students also engage in cross-country running, track, boxing, fencing, and wrestling, although intercollegiate schedules are not maintained in all of these sports. Two athletic fields provide facilities for outdoor athletics. Indoor sports are held in a new and well-equipped gymnasium.

All College students in good standing are permitted to engage in varsity sports.

### Publications.

The members of the Junior Class publish a year-book, *The Rat-Tat*. *The Collegian* is a newspaper published by the undergraduates. A literary magazine, *The Catalyst*, made its initial appearance in November, 1932.

The student publications are free from faculty control.

### Fraternities.

Three national fraternities, Phi Sigma Kappa, Kappa Alpha (Southern), and Alpha Kappa Pi, and two local fraternities, Theta Psi, and Delta Psi Omega, are provided with houses by the College. From one-third to one-half of the students are fraternity men.

### Honorary Societies.

Delta Kappa Phi, an honorary scholastic society, recognizes high scholarship by electing to membership those Juniors who have been in the first group of the Rank List at the end of their Freshman and Sophomore years, and at mid-year of their Junior year;

and those Seniors who have been in the first or second groups of the Rank List at the end of their Freshman, Sophomore, and Junior years, and at mid-year of their Senior year, and who have been in the first group in at least two of these periods.

Delta Omicron, another honorary organization, recognizes the student's participation in extra-curricular activities. A point system devised by this fraternity evaluates the worth of each position or membership held by the student.

### Clubs.

The Osler Club, the Erlenmeyer Chemical Club, the Liberal Club, the German Club, and the French Club provide interesting programs for their members.

### Dramatics.

A dramatic club, managed by students, offers opportunity for acquiring experience in dramatics. The King William Players presented the following plays in 1932-33: *Jonesy*, by Anne Morrison and John Peter Toohey, and *Old English* by John Galsworthy.

### Musical Organizations.

Under the direction of Mr. Adolph Torovsky the students maintain a concert orchestra and a band. The orchestra gave three concerts in 1931-32.

### Alumni Association.

The officers of the Association are Mr. Luther S. Tall, '21, President; Mr. Roland Miller Wegner, '24, Secretary; Mr. Claxton Joseph O'Connor, '31, Assistant Secretary; and Mr. William Frank Stromeyer, '16, Treasurer. The headquarters of the Association are at St. John's College. Local associations are organized throughout the country.

## ADMISSION

### Routine of Admission.

*Application for admission should be filed by every candidate as early as possible in the year in which he hopes to enter.* On the application form, supplied by the Registrar upon request, the candidate should furnish the names of the schools he has attended, and the names of persons who can submit testimonials concerning his character. It is customary for the Registrar to write directly to the principal of each school for a recommendation of the student and a transcript of the student's record. The Registrar writes also to the other persons who can certify to the applicant's character and personality. As soon as all credentials have been secured the candidate's record is considered and appraised; and as promptly as possible thereafter the applicant is notified of the action taken concerning his admission. Since considerable time may be spent in securing the proper credentials, it is desirable that application blanks, fully filled in, should be filed early, preferably before June first.

### Requirements for Admission.

*The general requirement for admission is the standard four-year high-school course, or its equivalent.* More specifically, the requirement calls for (1) the recommendation of the school principal or head master, and (2) fifteen units of acceptable work of secondary-school level. A unit of entrance credit in any subject except English represents four or five school periods of work a week for approximately thirty-six weeks; in other words, a full year's work in a secondary school. In English a unit is more than a full year's work, four years of work being valued as three entrance units.

For a list of the subjects and units specifically required, see the "Summary of Subjects Which May Be Offered for Admission."

### Admission by Certificate.

Graduates of accredited high schools, private schools, academies, and preparatory schools are admitted without examination if the transcripts of their records cover fully the fifteen units required for admission.

### Admission by Examination.

When there is doubt about the adequacy of an applicant's preparation, he may be required to take entrance examinations. Candidates who present less than fifteen units of entrance credit will be required to complete the conditions for regular admission in good standing by taking appropriate examinations. Candidates whose previous schooling has been interrupted or irregular, candidates who desire credit for private study or for vocational subjects, and candidates who graduated from high school a number of years before seeking admission, may be required to take examinations, or may be admitted as special students, or may be admitted on trial, depending on the circumstances.

Entrance examinations may be taken in June, under the College Entrance Examination Board, at any one of the many places where the Board examinations are given in the United States and abroad; or examinations may be taken at the College in September, on the days indicated in the College Calendar. Students who expect to take the College examinations should communicate with the Registrar, who will furnish information about them. Students who expect to take the examinations of the College Entrance Examination Board should make application by mail to the Secretary of that Board at 431 West 117th Street, New York City. The Registrar of the College will be glad to help any student to arrange for either kind of examination.

### Admission on Trial.

Occasionally St. John's College admits "on trial" a limited number of applicants whose school work has been of a standard below that required by their principals for unqualified recommendation, but who give evidence of sufficient ability and determination to do satisfactory college work. Students who are admitted on trial are told, at the time of admission, exactly what prescriptions they must fulfill in order to make up their deficiencies. As soon as these prescriptions are fulfilled and the student has presented a satisfactory record in his college work, he is relieved from the "on trial" restriction and is placed in good standing.

### Admission as Special Students.

Exceptional students who lack the requisite entrance units may be admitted as special students. If such students have attained a

general average of C at the end of the second year,\* and have completed the requirements for promotion to the Junior Class, they will be given full Junior rating and will be allowed to continue in college.

Students who have graduated from an approved college may also be admitted as special students, but not as candidates for graduate degrees.

### Summary of Subjects Which May Be Offered for Admission.

For admission in good standing† a candidate must present fifteen units of college entrance credit in the subjects listed below:

*English:* Four years of work are required. This work counts as three units of credit.

*Foreign Languages:* Greek, Latin, French, Spanish, German. Not fewer than two years of work (two units) and not more than four can be accepted in any one language, but up to a maximum of eight units may be accepted in foreign languages.

*Mathematics:* In algebra one and one-half years of work (one and one-half units) are required. An additional half-unit of advanced algebra may be accepted.

In plane geometry one year of work (one unit) is required. An additional half-unit in solid geometry may be accepted. In trigonometry no work is required but one-half unit in plane trigonometry may be accepted, and one-half unit in spherical trigonometry.

*Social Science:* In history one year of work (one unit) is required, and as many as six units may be accepted.

In civics one year of work (one-half unit) may be accepted. In "Problems of American Democracy" one year of work (one unit) may be accepted.

In economics one year of work (one unit) may be accepted.

In sociology one year of work (one unit) may be accepted.

\* For purposes of averaging the mid-point of each grade-range in the following scale is used:  $A = 100-90$ ,  $B = 89-80$ ,  $C = 79-70$ ,  $D = 69-60$ .

† In certain cases entrance insufficiencies may be made up after the student has entered college. Such make-up work is an *entrance prescription*, is stated as such at the time of admission, and is entered as such on the student's record. If the work done in college in fulfillment of entrance requirements may not be counted toward graduation from college, the student is so informed at the time of admission.

*Science:* Unless the student has passed in his school work at least one full year of science (one unit) in which he has himself performed the laboratory work, he will be required to elect one full science course in college.

One year of work (one unit) may be accepted in biology, botany, zoölogy, physics, chemistry, general science, physical geography, and (in special cases) in some other science.

*Drawing:* One year of work (one-half unit) in free-hand drawing and one year of work (one-half unit) in mechanical drawing may be accepted.

#### **Admission of Students from Other Colleges.**

Students who transfer to St. John's from other colleges and universities should file applications for admission similar to those filed by other new students. The routine of admission is the same as that followed in admitting high school graduates, but the student's college record, not his high school record, furnishes the basis for admission. Official statements must be submitted from the institutions which he has attended, showing his status at the time of transfer and a list of the courses he has pursued, with the grades attained.

#### **Advanced Standing.**

Students who transfer from approved collegiate institutions may petition for advanced standing on the basis of the *college* courses they have taken and passed. In controversial cases examinations may be required before advanced standing can be granted.

## **PROCEDURE FOR NEW STUDENTS**

### **Routine of Admission.**

See "Admission."

### **Residence Assignments at the College.**

All students not living at home are required to live in College buildings (all fraternities are housed in College buildings) and to take their meals in the College dining hall. The associations brought about by residence at the College are an essential part of college life.

Most of the rooms in the residence halls are arranged so that two students may live together. A few rooms are arranged for three students. Freshmen are assigned to rooms in the dormitories in the order of their acceptance by the Committee on Admission. They are urged to indicate on their applications for admission the names of other students with whom they would like to live. Students who have no acquaintances at the College are given tentative assignments which are subject to change after the student arrives at the College.

It should be noted that no room assignment can be made and no reservation held until the candidate for admission has paid to the College his matriculation fee of fifteen dollars.

### **Room Furnishings.**

Each dormitory room is provided with the necessary furniture, including a single bed with mattress and pillow, a chiffonier, a study table, and chairs. Towels, bed linen, and blankets are to be supplied by the student, as are also such decorations as window draperies, dresser scarfs, and rugs. The student should consult his incoming room mate before decorating his room.

The College maintains the care of the room.

### **Arrival at the College.**

The residence halls and the dining room are ordinarily closed to students until noon of the Saturday preceding the opening of College. Students usually arrive on Monday of opening week. All students, both new and old, are required to register for their

courses on Tuesday (registration day), and to attend thereafter such academic exercises as they may have.

The regular academic engagements are listed in the College Calendar, which thus gives to old as well as to new students a notice of when to come to College. Special academic functions are announced by occasional notices.

### College Routine.

The section of the Catalogue dealing with "General Regulations" furnishes much additional information for the entering student.

## FEEs

### Matriculation Fee.

For each new student there is a matriculation fee of \$15. This fee is due and payable to the College at the time of application for admission. Since this fee covers the expense of admitting and enrolling the student, admission cannot be considered complete, and no dormitory room can be assigned or reserved, until it is paid.

The matriculation fee is not refundable.

### Annual Fees.

The fixed charges are those shown in the following table. They do not include special fees, nor the student's traveling expenses, laundry, and incidentals:

	Per year
Tuition .....	\$300
Room rent .....	150
Board .....	300
Medical fee .....	10
Athletic fee .....	10
Student-activities fee.....	10
Total .....	\$780

State appropriations and endowment funds enable the College to maintain its faculty, its living conditions, and its physical plant at these reasonable charges.

To facilitate payment, the Business Office maintains a schedule of quarterly assessments according to which the fixed charges become due as follows: \*

	Sept. 26	Nov. 30	Feb. 15	April 30
Tuition .....	\$90	\$90	\$60	\$60
Room rent .....	45	45	30	30
Board .....	90	90	60	60
Medical fee .....	5	..	5	..
Athletic fee .....	5	..	5	..
Student-activities fee .....	5	..	5	..
Totals .....	\$240	\$225	\$165	\$150

\* Students who enter at mid-years will be expected to pay one-half of the fixed charges in two equal assessments: one in February, the other in April.

Bills are issued in advance of the dates when they become due, except the first quarterly bill, which becomes payable when a student registers.\*

### Additional Course Fees.

Additional course fees must be paid for all courses taken in addition to the seventeen required for the degree. These include: (1) courses taken on entrance prescription, if they cannot be counted toward graduation; (2) courses taken in repetition of, or in place of, courses dropped or failed; and (3) courses taken in excess of the normal program.

Such courses will be charged to the student at the rate of \$60.00 for each additional full course and \$30.00 for each additional half-course. These charges, which cannot be determined until after registration for the second half-year, will be due at the time the last quarterly bill is presented in April.

The normal program in the Freshman year is four or five courses. Freshmen who carry programs of more than five courses will be charged additional course fees. English 1, whether actually taken or anticipated by examination, counts as a course carried.

In the Sophomore year students who carried five courses, including English 1, in the Freshman year will be allowed to carry four courses without the payment of additional course fees. Students who carried four courses in the Freshman year will be allowed to carry five courses in the Sophomore year without the payment of additional tuition.

In the Junior and Senior years the regular tuition provides for four courses only, and students who take more than four courses must pay the additional course fees.

### Laboratory Fees.

In the courses of biology, chemistry, and physics, special fees are charged to cover expenditures for materials and specimens. These fees, amounting to either \$10.00 or \$15.00 per half-course and either \$20.00 or \$25.00 per full course, are specified under the descriptions of the individual courses.

\* In case any bill is not paid on or before the date when it is due, a fine of \$5.00 will be added.

Laboratory fees will be payable hereafter as follows:

	Nov. 30	April 30
For full courses.....	half	half
For half courses taken:		
(1) In the first half-year.....	all	
(2) In the second half-year.....		all

In addition to the regular laboratory fee, students will be charged for any breakage for which they may be responsible.

### Graduation Fees.

A diploma fee of \$10.00 and a fee of \$2.50 for the rental of an academic cap and gown will be charged to all graduating students before Commencement Day. Students who wish to arrange for academic costumes otherwise than through the College should notify the Office to this effect *by May first*.

## AWARDS AND AIDS

Deserving students who need assistance may be aided somewhat at St. John's in meeting the expenses of a college education. Students are invited to apply for the forms of aid which require application, and to compete for those which are open to competition.

There are several kinds of aids and awards, including fellowships, scholarships, prizes, assistantships, student service, and tuition loans. Certain scholarships are provided by the State of Maryland: these are awarded on the basis of competitive examinations, inquiry concerning which should be made in some cases to the student's county or city Board of Education, in other cases to the Registrar of the College. Certain other awards, which are made on the basis of the student's college record (the merit scholarships, the senior fellowships, and the merit prizes), do not require any formal application. All other aids require written application by the student on a blank provided for the purpose, obtainable either from the Registrar or from the Business Office.

Applications to the College, in order to be considered by the appropriate committees, should be filed:

- (1) by students previously registered at St. John's,
  - (a) before *May 1* for all assistantships, and
  - (b) before *June 1* for all other aids;
- (2) by prospective students, before *September 15*.

## SENIOR FELLOWSHIPS

The Senior Fellowships were created by the Board of Visitors and Governors in November, 1928. The resolution of the Board as amended at the meeting in May, 1930, follows:

For the purpose of improving the scholarship and elevating the intellectual outlook of the student body of St. John's College, and for the further purpose of making clear the difference between academic freedom as a reality and academic freedom as a mere form of words, it is

*Resolved:* 1. That there are hereby established the Senior Fellowships of St. John's College.

2. That annually there shall be elected at the last quarterly meeting of the Board, before Commencement of each year, not more than three members of the Junior Class of that year, to be Senior Fellows of St. John's College during the following year.

3. That election to the Senior Fellowship shall be made by the Board of Visitors and Governors of the College, upon the nomination and recommen-

dation of the President and Faculty. In making nominations and recommendations for the Senior Fellowships the President and Faculty shall take into consideration, and be guided by, not merely the academic grades attained by the students during the first three years of their course, though due weight shall be given to these grades; but also, and chiefly, by the interest in, devotion to, and promise of notable achievement in the intellectual life, as evidenced by the work and attitudes of the students during the first three years of their course.

4. That the sole requirement which shall be made of a Senior Fellow after his election shall be that he must be in residence at St. John's College during the academic year following his election. During the year of tenure of his Fellowship, the Fellow shall not be required to attend classes, or to take examinations, or to pay any fees whatever to the college. At the end of the year of the Fellowship, the Fellow shall be given his degree in course. During the tenure of his Fellowship, the Fellow shall be given complete and absolute freedom to pursue the intellectual life in residence at St. John's College in whatever manner and direction he himself chooses, as the guest of the college.

5. That a Senior Fellowship can be terminated during the year of its tenure only because of the commission of a crime, as defined by the laws of the State of Maryland, by the Fellow; or because the Fellow becomes insane, as defined by the laws of the State of Maryland.

6. That this resolution shall become operative and go into effect immediately upon its passage, and that announcement of the existence of the Senior Fellowships of St. John's College, and the conditions of their award and tenure shall be made in all future catalogues of the college.

## HOLDERS OF SENIOR FELLOWSHIPS

- 1929-30. Robert John Klingenburg, '30.
- 1930-31. Philip Irvin Bowman, '31.  
Samuel Peaco Chew, Jr., '31.
- 1931-32. Robert Lemmon Burwell, Jr., '32.  
Henry Soladay Shryock, Jr., '32.
- 1932-33. John Boak Smith, '33.
- 1933-34. Robert Clifford Crawford, '34.  
Jerome Daniel Goodman, '34.  
Henry Clay Smith, Jr., '34.

## MARYLAND STATE SCHOLARSHIPS

### Senatorial Scholarships.

To one student from each county of Maryland and from each of the legislative districts of Baltimore City, a "senatorial scholarship" providing free tuition, board, and room rent.

Candidates for these scholarships, residing in Baltimore City or in Dorchester, Kent, and Queen Anne Counties, should apply to the Registrar of the College for information regarding the com-

petitive examination; candidates residing in the other counties should apply to their respective county Boards of Education for this information.

These scholarships do not provide for the matriculation fee, extra-course fees, laboratory fees, or the medical, athletic, and student-activities fees.

#### **Tuition Scholarships.**

To one student from each county of Maryland and from each of the legislative districts of Baltimore City, a "tuition scholarship" providing free tuition.

Candidates for these scholarships, residing in Baltimore City or in Dorchester, Kent, and Queen Anne Counties, should apply to the Registrar of the College for information regarding the competitive examination; candidates residing in the other counties should apply to their respective county Boards of Education for this information.

These scholarships do not provide for any fees other than regular tuition.

### **SCHOLARSHIPS AWARDED BY PATRIOTIC SOCIETIES**

#### **The Matthew Fontaine Maury Scholarship.**

Awarded by the United Daughters of the Confederacy to a student of exceptional character and scholarship and of established Confederate lineage. This scholarship covers tuition, board, and room rent, and is awarded at present for four years unless the appointee fails to maintain the required standard in his academic record.

#### **Scholarship of the Southern Maryland Society.**

Awarded by the Southern Maryland Society to a student who enters St. John's College from that section of Maryland represented by the Southern Maryland Society. This scholarship covers tuition, board, and room rent, and is renewable provided that the appointee makes a creditable record in his college work.

#### **Scholarship of the Colonial Dames of America.**

Awarded by the Colonial Dames of America to a student of unusual ability and integrity. The applicant is expected to submit

evidence that he is of colonial descent and that he himself reveres the ideals and standards of his forbears. This scholarship covers tuition, board, and room rent and is awarded for four years unless the appointee fails to maintain the required standard in his academic record.

### **SCHOLARSHIPS AWARDED BY THE COLLEGE**

#### **Merit Scholarships.**

To a student who, by his character and by his attainments in scholarship and in activities during his *Freshman* year, has demonstrated his capacity for leadership, a scholarship providing free tuition for the succeeding year.

To a student who, by his character and by his attainments in scholarship and in activities during his *Sophomore* year, has demonstrated his capacity for leadership, a scholarship providing free tuition for the succeeding year.

These scholarships, which are awarded annually by the Faculty on the recommendation of the Committee on Scholarships and Prizes, are announced in September, at the formal opening of College.

#### **Foreign Scholarships.**

To foreign students, a limited number of scholarships providing free tuition. Holders of these scholarships may be required to do five hours of work each week, assisting in the language departments, tutoring, and so on. The scholar is expected to pay the regular charges for board and room rent, the matriculation fee, the medical, the athletic, and the student-activities fees.

#### **The Clifton C. Roehle Scholarship Fund.**

To be awarded annually in tuition, the income of six thousand dollars, the bequest of Mrs. Anna M. D. Roehle, in memory of her son Clifton C. Roehle.

#### **The Frederick Jonathan von Schwerdtner Scholarship.**

To be awarded, in tuition, to some deserving student, the income of fifteen hundred dollars, offered annually under the will of the late Frederick Jonathan von Schwerdtner, in memory of his son, Ernest.

### **RETENTION OF SCHOLARSHIPS**

In case any student holding a scholarship fails to pass all of his courses at the end of the college year with a general average of

C,\* the Faculty will recommend that his scholarship be forfeited. If, for any reason, a student holding a scholarship leaves college before the end of the year, the scholarship held by him will be left vacant. It cannot be re-awarded before the beginning of the next academic year.

### SCHOLARSHIPS AT OTHER INSTITUTIONS FOR ST. JOHN'S STUDENTS

#### Scholarships in Engineering.

Three scholarships in engineering are offered at the Johns Hopkins University to graduates of St. John's College. Students who are interested should confer with the major Advisers in the Departments of Mathematics, Physics, Chemistry, and Economics.

#### Scholarship in Marine Biology.

A tuition scholarship applicable to an approved course either at the Biological Laboratory at Cold Spring Harbor, New York, or at the Marine Biological Laboratory, Woods Hole, Massachusetts, is offered annually to a biology or pre-medical major who is properly prepared and who is recommended by the Biology Department. Students who are interested should consult members of the Department.

### PRIZES

The following prizes, some of them competitive, some honorary, are awarded each year. All but one are awarded in June, at the Commencement; the last one, a prize for improvement, is awarded in September, at the formal opening of College.

#### Competitive Prizes.

*Essays and theses to be considered for these prizes must be submitted to the Chairman of the proper Division of the College on or before May 15, unless he announces a later date as a final limit.*

1. To the student who shall write the best essay on a subject taught regularly in the Division of the Languages, Literature, and Art, a prize of \$25.00, offered by the Reverend Doctor Thomas E. Green. A term thesis, written in satisfaction of the regular course requirements, may be accepted in lieu of an essay provided it is graded B or higher by the instructor for whom it is written.

\* For purposes of determining averages the mid-point of each grade-range in the following scale is used: A = 100-90, B = 89-80, C = 79-70, D = 69-60.

2. To the student who shall compose the best essay on the principles of free government, \$25.00, offered under the will of the late Philo Sherman Bennett. A term thesis written in satisfaction of the regular course requirements in a course in the Division of the Social Sciences and Philosophy may be accepted in lieu of an essay provided it is graded B or higher by the instructor for whom it is written.

3. To the student who shall write the best essay on a subject taught regularly in the Division of the Sciences and Mathematics, a prize of \$25.00, offered by the Reverend Doctor Thomas E. Green. A term thesis, written in satisfaction of the regular course requirements, may be accepted in lieu of an essay provided it is graded B or higher by the instructor for whom it is written.

#### Merit Prizes.\*

1. To the member of the Senior Class who attains the highest average in his four years' academic work, \$10.00 in currency, offered by the Board of Visitors and Governors.

2. To that member of the graduating class intending to study medicine and having the highest standing in courses in the Division of the Sciences and Mathematics, \$5.00 in currency, offered by the Theta Psi Fraternity.

3. To the member of the Senior Class who, in the opinion of the Faculty, has shown the greatest general excellence during his college course, \$20.00 in currency, offered by the Reverend Martin Aigner, D. D.

4. To the student who, in the opinion of the Faculty, has contributed most to the College during the year, \$5.00 in currency, offered by the Phi Sigma Kappa Fraternity.

5. To the members of the Senior Class who, in the opinion of the Faculty, has best exemplified those principles of love for and service to men which were the dominant characteristics of Algernon Sydney Sullivan, a medallion and certificate of award, offered annually by the New York Southern Society in commemoration of Algernon Sydney Sullivan.

6. To some person not a student in the College but intimately connected with the affairs of the College, who, in the opinion of

\* For the purpose of determining students' averages the mid-point of each grade-range in the following scale is used: A = 100-90, B = 89-80, C = 79-70, and D = 69-60.

the Faculty, possesses such characteristics of heart, mind, and conduct as evince a spirit of love for and helpfulness to other men and women, as were exemplified by Algernon Sydney Sullivan, a medallion and certificate of award, offered annually by the New York Southern Society in commemoration of Algernon Sydney Sullivan.

7. To the retiring President of the Student Council each year, a gavel, offered by the Beta Mu Chapter, Kappa Alpha Fraternity.

8. To that student who, in his record for the year, shows the greatest improvement over his record for the preceding year, \$10.00 in currency. To be awarded in September, at the formal opening of College.

### ASSISTANTSHIPS

Applications for assistantships should be filed before *May first* of each year, on the regular Student-Aid blank.

#### Laboratory Assistantships.

A few upperclassmen, at present five, are employed each year as technical assistants in the biology, chemistry, and physics laboratories. The stipend, which varies according to the type of service rendered and the amount of time required, is credited to the student's account.

The character and the academic record of the applicant as well as his financial status will be considered by the committee making the appointments.

Students who file applications should indicate the departments in which they wish to assist. Men who have held assistantships previously must file new applications if they wish to be reappointed.

#### Infirmary Assistantships.

Two upperclassmen are appointed to take charge of the Infirmary and to assist the College Physician. The stipend is credited to the student's account in the Business Office.

Students should consult the College Physician before applying.

#### Library Assistantships.

Three upperclassmen are employed as assistants in the College Library and the Carnegie Art Room.

Students who are interested should consult the Librarian.

#### Gymnasium Assistantship.

A student is employed each year as an assistant in the Gymnasium.

Students who are interested should consult the Assistant Director of Athletics.

### STUDENT SERVICE

A number of students serve as waiters in the dining room. The stipend is credited toward the student's board. Ordinarily the waiters are upperclassmen who have proved themselves worthy of aid by their records in scholastic work and in student activities. Applications should be made on the regular Student-Aid form.

### STUDENT LOANS

With a view to aiding those students who otherwise could not meet the necessary expenses of a college education, a system of loans has been arranged. Students who apply may be granted permission to give the College, in lieu of cash, Student-Aid notes payable two years after the student leaves the College, these notes to cover such portions of the fees as may be approved by the Committee. Student-Aid notes, executed under the same conditions as bank loans, bear interest at the rate of one per cent per annum from the date of making to the date of maturity.

Applications for these student loans should be made on the regular Student-Aid blank. All students previously registered in St. John's, who desire aid, should file applications by June 1; thereafter, until the middle of September, the applications of new students will be considered.

Recipients of loans are required to maintain scholastic standing in the first three groups of the Rank List. Students who have been allowed to tender Student-Aid notes for one year may not be accorded this privilege in succeeding years unless they maintain satisfactory standing. Aids awarded in one year do not commit the College to any further award.

Students who enjoy the privileges of securing such loans will be expected to reply promptly to all communications regarding their obligations.

## GENERAL REGULATIONS

The regulations and provisions contained in this Catalogue and constituting the basis for the governance of the College are subject at all times to the right of the Visitors and Governors and to the right of the Faculty to repeal, change, or add to any of them.

### I. HONOR REGULATIONS

St. John's College aims to develop in its students a sense of responsibility to the community as well as a high standard of scholarship. To this end student self-government is encouraged.

Each student is expected to conduct himself as a gentleman. Any student who is guilty of any dishonesty will be required to withdraw from the College.

The Student Council coöperates with the Advisory Council of the Faculty in enforcing the honor regulations. The Student Council has power, accordingly, to take disciplinary action in any case of misconduct by any student. Any student who is unable to coöperate with the Student Council may be required to withdraw from the College.

### II. RESIDENCE REGULATIONS

All students not living with parents or guardians are required to live in College buildings and to take their meals in the College dining hall.

#### Occupancy of Rooms.

Rooms in the halls of residence may not be occupied before noon of the Saturday preceding the opening of College except in the case of men who are returning to College early with the permission of the President.

Rooms in the halls of residence may not be occupied during the Christmas or the Easter recess.

#### Assignment of Rooms.

Before May first of each year the student may, if he wishes, indicate his desire concerning his rooming arrangement for the next year. For this purpose application blanks will be distributed by the Auditor's Office. Men who wish to room together must file their applications concurrently.

Assignments are usually announced before May fifteenth.

#### Change of Rooms.

No student living in the dormitories may change his room except with the approval of the room-assignment officer.

#### College Rules for Dormitories.

1. No radios, victrolas, or other instruments may be played, nor may any loud noise be made, in the College dormitories after 10:00 p. m. (Saturdays, 11:30 p. m.). Band instruments may be played in the dormitories only between 2:00 p. m. and the time when supper is served in the College dining room.
2. Intentional damage to College property is a serious offense against discipline, and is forbidden.
3. Any damage to College property will be charged to the occupant or occupants of the room, or to the occupants of the hall, in which the damage occurs, or to any person or persons whom the dormitory committee or the Student Council shall determine to have been responsible therefor.
4. The Student Council shall directly and through the dormitory committees enforce the above rules by disciplinary action taken at executive meetings to be attended only by those summoned by the Council. Such action shall be announced concurrently by the Student Council and by the College Office.
5. Any student who has been the object of such disciplinary action may appeal to his Dean for a change in the action taken.

The College reserves the right to repair completely, at the expense of the occupant or occupants, any dormitory room, if any tacks have been driven into the walls, or if any matter has been pasted upon the walls, or if the walls are damaged in any other way.

#### Dining Hall.

The dining hall may be closed at any time when College is not in session, except for a holiday of only one day.

Only breakfast and luncheon will be served on the Wednesday preceding Thanksgiving recess and only supper on the Sunday preceding the resumption of classes after Thanksgiving.

Only breakfast will be served on the morning of the first day of the Christmas recess, and only supper will be served on the day just preceding the resumption of classes. A similar schedule will be maintained before and after the Easter recess.

**Infirmary Service.**

Any illness must be reported to the Infirmary promptly by the student. Students suffering from contagious or infectious diseases must reside in the Infirmary until discharged by the College Physician, or until sent home.

The College Physician maintains office hours each day at the Infirmary. During these hours his services are available without charge, since a medical fee covering this service is paid by all students.

**III. SCHOLASTIC REGULATIONS****Advisers.**

Each new student is assigned to a member of the Faculty who acts as his Adviser. The Adviser helps the student at registration times, and confers with him occasionally throughout the year. The student should call upon his Adviser freely for assistance at any time.

In assigning Advisers to new students, the Registrar considers the information which is furnished on the application for admission. Each student should give as much information about himself as possible, so that he may have sympathetic guidance.

Before May first in his first year each Freshman chooses one subject in which he will do his major work. He is then assigned to an Adviser who teaches in the department of the major. The major Adviser takes the place of the Freshman Adviser: with his help the student plans his studies for the remaining years, and selects the courses he will take during the ensuing year.

**Deans.**

In addition to the Advisers there are Deans who act as counselors to the Freshman, Sophomore, Junior, and Senior Classes. These Deans carry out the general regulations of the College, and act, jointly, as an Advisory Council.

**Registration.**

All students, both new and old, are required to register at fixed times. The registration day for the first half-year is indicated in the College Calendar. At mid-years there is a registration for the second half-year, and in the spring there is an early registration for the year following. The times for these registrations are announced by special notices.

Each time, when a student is ready to make a choice of studies, he should go to his assigned Faculty Adviser. A study card, approved and signed by the Adviser, must be returned to the Office and filed before 4 p. m. on the day of registration.

During May each student is required to fill out not only a list of the courses he will take during the next college year but also a comprehensive plan of the studies he will pursue toward the degree. A plan of study sheet as well as an early registration card should be filed by every student who has not previously filed one.

Late registration, unless excused by the student's Dean, may involve the payment of \$5.00. Failure to file the registration forms on time, when there is no valid excuse, will involve the payment of a charge of \$2.00.

**Change of Program.**

During the first two weeks in either half-year students may drop or add courses with the permission of the Registrar and with the approval of the Adviser. After this two-week period the student will be required to pay a charge of \$2.00 if any change is made.

After *November 1*, no course may be dropped until mid-year, and after *March 1* no further change may be made. Tuition will be charged for courses abandoned after these dates—tuition at the half-course rate for all half-courses and for full courses abandoned after *November 1*, and tuition at the full-course rate for full courses abandoned after *March 1*.

A special form must be filed at the Registrar's Office for any change of program.

**Courses Required of Freshman.**

The course in prescribed English composition is required of every Freshman unless he satisfies the Department of English by examination that the prescription is not necessary in his case. In addition, every Freshman should register for hygiene and for physical training. The student's other courses may be elected from any of the courses regularly open to Freshmen.

An examination for exemption from the prescribed course in English composition is required of all new students on the day of the formal opening of College. Students who originally register

for only four courses, and who gain exemption from English 1, will be required to register for an additional course, since no student may take fewer than four courses. At the end of the year credit for one full course in English will be entered on the records of exempted Freshmen.

#### Physical Training and Hygiene Requirements.

Two years of physical training are required for the degree. These should be completed during the first two years of college work. A ten-week course in hygiene is also required, ordinarily during the first year.

#### Amount of Work Required.

No regular student in any year may take fewer than four courses.

If the number of courses needed for promotion to the next higher class exceeds four, the student will be required to carry the requisite number for promotion, except by special dispensation from his Dean.

#### Requirements for Promotion.

For all students entering College for the first time in September, 1931, or thereafter, the requirements for promotion are as follows:

To the Sophomore Class: A student must have passed in at least *four* courses, in *two* of which his grades must be *C or higher*.

To the Junior Class: A student must have passed in at least *nine* courses, in *five* of which his grades must be *C or higher*.

To the Senior Class: A student must have passed in at least *thirteen* courses, in *seven* of which his grades must be *C or higher*.

Requirements for promotion of all students entering before September, 1931, are as follows:

To the Junior Class:

Nine Courses (in addition to two years of Physical Training).

To the Senior Class:

Thirteen Courses.

The consequences of failing to satisfy the promotion requirements are described under "probation."

#### Amount of Work Permitted.

No student will be permitted to take more than five courses in any one year except by special permission of his Dean. In no case may more than six courses be taken. The Dean may at any

time require that a student's program be lightened, even if special permission to take additional courses has previously been granted.

#### Attendance at College Exercises.

Attendance at all classes and at all other academic exercises is required. Each Dean will exercise his discretion in summoning men who ignore this rule, in warning them against further absences, and in placing on probation men who fail to coöperate.

Unexcused absence from classes either immediately before or immediately after holidays or recesses will at all times be subject to discipline.

#### Excused Absences.

Absence from classes because of illness or because of some unavoidable occurrence may be excused by the class Dean.

Absence because of illness is excused by the Dean only on the recommendation of the College Physician. See the section on "Infirmary Service," under "Residence Regulations."

#### Examinations.

Informal hour examinations, covering the work of approximately the first seven weeks of each half-year, are held in all courses in November and in March.

Mid-year examinations are held at the end of the first half-year. For courses which end at mid-years, these are final examinations.

Final examinations for full courses, and for half-courses which begin at mid-years, are held at the end of the year.

#### Grades.

Students are graded by letter grades as follows: A, Excellent; B, Very good; C, Satisfactory; D, Passing, but unsatisfactory; F, Failure; I, Incomplete.

An incomplete grade is automatically changed to F in case the work is not completed within the following prescribed periods: at mid-year, within four weeks; at the end of the year, within the first six weeks of the following academic year.

#### Reports.

Reports are sent to each student, to his parents, and to his Adviser after each grade period; that is, after the November hour-

examinations, after the mid-year examinations, after the March hour-examinations, and at the end of the year. Reports of grades are not given out at the end of the school year, however, until the student's College bills are paid.

### **Good Standing.**

In order to remain in good standing, a student must maintain at all times a record which, if it were final, would entitle him to promotion to the next higher class or, in the case of a Senior, to the degree.

### **The Rank List.**

After the mid-year examinations and after the final examinations each student whose record is not unsatisfactory is assigned to one of the four groups of a Rank List on the basis of the work he has accomplished in the preceding half-year. Each student is ranked according to the grades attained in his best four courses except those men whose requirement for the Sophomore year is five courses. Grades required for standing in each of the groups follow:

#### **Group I. Excellence.**

A minimum of three grades of A and one of B (with no failures in entire record).

#### **Group II. Distinction.**

A minimum of three grades of B and one of C (with no grades of D in best four courses).

#### **Group III. Satisfactory.**

A minimum of three grades of C and one of D.

#### **Group IV. Passing.**

A minimum which will satisfy promotion requirements but not high enough to fulfill the requirements of a higher group.

### **The Deans' List.**

The Deans' List consists of the names of all students who have attained places in Groups I or II of the Rank List.

Men on the Deans' List are trusted by the Deans with greater responsibility and discretion in the ordering of their college work; they are allowed to observe as they may wish the rules regarding attendance, and are not subject to discipline because of absences.

Abuse of these privileges over an extended time may bring about the removal of any man's name from the Deans' List. Any man on the List who for any reason is placed on probation automatically loses the aforesaid privileges.

### **Probation because of Unsatisfactory Scholarship.**

A student who fails to make at the mid-year grade period a record which, if it were final, would entitle him to promotion, may be placed on probation and warned by his Dean that unless his record improves, his probation may be closed.

A student whose record is unsatisfactory as a result of the November or March hour-examinations ordinarily is warned by his Dean. However, if his record is exceedingly low, he may be placed on probation in November, or in March.

A student who at the end of the year fails to make a record which entitles him to promotion is dropped to the next lower class and placed on probation.

### **Continued Failure to Satisfy Promotion Requirements.**

Any student who has been dropped to the next lower class because of his failure to satisfy his promotion requirements, and who during his second year in the same class again fails to satisfy requirements for promotion to the next higher class, will have his connection with the College finally severed.

### **Men on Probation.**

Men who are placed on probation are expected to exert every effort to regain good standing at the earliest possible moment. A student on probation for any cause will be required to maintain a perfect record in attendance. He may not participate in any athletic contest as a member of a team; and, at the discretion of his Dean, he may be required to withdraw from non-athletic activities. If the student is reported for any matter of discipline while on probation, his probation will, in most cases, be closed without further warning.

### **Probation as Discipline.**

A student may be placed on probation for failure to maintain a satisfactory attendance record. Unsatisfactory conduct or neglect of any summons from a College officer may also bring the penalty of probation.

### **Relief from Probation.**

A student who has been placed on probation for disciplinary reasons is relieved from probation promptly when he has demonstrated that he no longer should be on probation. A student who has been placed on probation because of unsatisfactory scholarship

will, in most cases, be relieved from probation at the next grade period if a satisfactory record is then achieved.

### Repeating Courses.

A course which has been passed may not be taken again in order to raise a grade. If a student has received the grade of F in any course, he may repeat the course, or he may substitute another course. If the course failed is one required for the degree or for the fulfillment of the major requirements, it must be repeated.

### Continuation of Work in Prescribed English Composition.

A student who has passed English 1 but who still needs training in writing English may, at any time during his Sophomore or Junior year, be required by any instructor, with the consent of the class Dean, to return to the English Department for supplementary work, and may be required to continue this work without credit until excused by the English Department or by the Dean.

### Transfer of Course Credits from Other Colleges.

Students who take work at summer schools may petition for transfer of credits on the basis of the work taken at those institutions. Credit is not automatically transferred, but is subject to the approval of the Faculty member at St. John's who teaches the most nearly similar subject. In order to be certain that a given credit will be transferable, the student should confer with the proper Faculty members and with the Registrar before going to summer school. Upon his return the student must submit a transcript of his summer school record. Inasmuch as the formal approval of credit may take some time, the student is urged to submit his transcript and his petition for credit immediately after the conclusion of his summer course.

In controversial cases examinations may be required before credit can be granted.

## IV. REQUIREMENTS FOR THE DEGREE

A student must have passed seventeen (17) full courses, or their equivalent in full and half courses, in order to be recommended for the degree. He must, in addition, have attained grades of C or higher in at least nine (9) of these seventeen courses. Further, he must have secured credit for satisfactory work in the course in hygiene and in the courses in physical training (two years of work).

### Courses Required for the Degree.

During the four years of the work for the Bachelor of Arts degree, the student must include in his program the following courses:

1. English 1.
2. Required courses for fulfilling the prescription of his major department (approximately six courses).
3. Any language courses prescribed by the major department.
4. Three courses for distribution. (See Courses for Distribution.)
5. In addition to the above, elective courses sufficient to make a total of seventeen courses, exclusive of hygiene and physical training.
6. The course in hygiene, and two full courses or the equivalent in physical training.

### Major Courses.

At the end of his Freshman year each student is required to designate his major subject. An instructor in that subject is assigned as his Adviser for the rest of his College course. Each student is required to plan, with his Adviser, a tentative program for the Sophomore, Junior, and Senior years, including all of the courses required for the chosen major. It is advisable for the student to take in the Sophomore year any elementary courses which are required.

### Language Requirements.

Language requirements (if any) are prescribed by the individual major departments. Since the student does not announce the choice of his major until the end of his first year, Freshmen are advised to consider the matter of languages very carefully before finally submitting their study cards for the first year.

### Courses for Distribution.

All courses offered are grouped in three Divisions: (1) The Division of Languages, Literature, and Art, (2) the Division of the Social Sciences and Philosophy, and (3) the Division of the Sciences and Mathematics. The student's major subject falls in one of these three divisions. The student must pass three courses divided between the other two divisions, in not less than two departments which are not represented by courses taken or to be taken in fulfillment of the requirements of the major.

Unless the student has passed in his preparatory school a course in laboratory science approved by the College, he must pass at least *one college course* in a laboratory science.

### Major Courses Counting for Distribution.

No course taken to satisfy the requirements of the major may be used for distribution unless the major includes more than six full courses.

## V. REQUIREMENTS FOR MAJORS

### Biology.

Four full courses (or their equivalent) in biology:

Some work in each of the basic branches of the subject, if possible, such as ecology, physiology, embryology, morphology, and genetics. Courses 20, 21, 22, and 30 are primarily morphological;

Two full courses (or their equivalent) in chemistry including comprehensive general chemistry and organic chemistry:

Additional work may be recommended in analytical and colloidal chemistry;

The language requirements are two years of college French (or their equivalent) and two years of college German (or their equivalent).

A reading knowledge of these languages is desirable as a preparation for graduate study. (Courses taken in satisfaction of these language requirements may be counted toward distribution.)

### Chemistry.

Chemistry 2 (Comprehensive General Chemistry);

Chemistry 21 <sup>1</sup>hf (Qualitative Analysis);

Chemistry 22 <sup>2</sup>hf (Quantitative Analysis, Part I);

Chemistry 31 <sup>1</sup>hf (Quantitative Analysis, Part II);

Chemistry 32 <sup>2</sup>hf (Physical Chemistry, Part I);

Chemistry 33 (Organic Chemistry);

Chemistry 42 (Advanced Organic Chemistry);

Physics 21 (Elements of Physics);

The language requirements are two years of college French or their equivalent and two years of college German or their equivalent. It is strongly urged that the German requirement be fulfilled before the end of the Junior year. (Courses taken in satisfaction of these language requirements may be counted toward distribution.)

NOTE.—Mathematics 11 (Introduction to Mathematical Analysis) is a pre-requisite for Chemistry 21 <sup>1</sup>hf. Mathematics 21 (Analytic Geometry and the Calculus) is a pre-requisite for Chemistry 32 <sup>2</sup>hf.

### Classics.

Three full courses (or their equivalent) in Latin, above Latin 1;

Two full courses (or their equivalent) in Greek, above Greek 1;

A full course (or its equivalent) in ancient history.

Two electives selected with the approval of the Adviser.

### Economics.

Economics 21 (General Principles of Economics);

Two of the Junior courses in economics (two full courses or the equivalent);

Economics 40 (Advanced Economics);

Mathematics 26 <sup>2</sup>hf (Statistics) (This should be taken in the Sophomore year);

One full course in psychology or in philosophy;

Government 11 (American Government).

Beginning in 1932-33, students who major in economics will be required to take a comprehensive written examination at the end of the Senior year. The courses of concentration will be stressed, but familiarity with adjoining fields of knowledge will be expected.

### English.

English 21 (Survey of English Literature);

English 45 (Shakespeare);

Four other full courses in the Department of English, exclusive of English 1.

It is urged that students majoring in English elect History 23 (English History), preferably in their Sophomore year.

By the end of their Junior year, students who major in English must have a reading knowledge of either French *or* German.

At the end of the Senior year, they will be required to take a comprehensive written examination covering the entire field of English literature. Papers will be set in the history of English literature, and in the appreciation of literature. Some works and tendencies of modern foreign literature will be included in the latter paper, and some of the questions will be set in French or German.

English 41 (Chaucer) must be taken by students who wish the recommendation of the Department for graduate study.

**French.**

See Romance Languages.

**German.**

Four full courses in German beyond German 10 (Intermediate German), including German 40 (Problems of Current German Life and Thought);

A course in mediaeval European history and a course in modern European history *or* their equivalents.

NOTE.—German 21 (Scientific German) does not count toward the major.

**Government.**

Government 11 (American Government);

Government 21 (Governments of Europe);

Government 30 (Principles and Problems of Government) *or* Government 50 (Reading Course);

Government 41 <sup>1</sup>hf (International Relations) and Government 42 <sup>2</sup>hf (International Organization) *or* Government 43 <sup>1</sup>hf (Political Parties) and Government 44 <sup>2</sup>hf (Constitutional Law);

Economics 21 (General Principles of Economics) *or* a full year of psychology;

History 22 (Modern European History) *or* History 23 (English History) *or* History 25 (History of the United States).

**History.**

History 1 (European History from the Fall of Rome to the present Time);

History 21 (Mediaeval European History) *or* History 23 (English History);

History 22 (Modern European History);

History 25 (The History of the United States);

Economics 21 (General Principles of Economics) *or* Government 11 (American Government) *or* one full course in psychology exclusive of Educational Psychology (Social Psychology recommended);

English 21 (Survey of English Literature) *or* Art 21 (Introduction to Art) *or* Philosophy 31 (History of Philosophy).

**Mathematics.**

Mathematics 11 (Introduction to Mathematical Analysis);

Mathematics 21 (Analytical Geometry and the Calculus);

Mathematics 31 (Mathematical Analysis, Part I);

Mathematics 35 (The Elements of Mechanics);

Mathematics 41 (Mathematical Analysis, Part II);

Physics 21 (Elements of Physics).

*Or:*

Mathematics 11 (Introduction to Mathematical Analysis);

Mathematics 21 (Analytical Geometry and the Calculus);

Mathematics 33 (Higher Algebra);

Mathematics 35 (The Elements of Mechanics);

Mathematics 43 (Introduction to Modern Geometry);

Physics 21 (Elements of Physics).

A reading knowledge of French or German is advised.

**Philosophy.**

Philosophy 11 <sup>1</sup>hf (Logic);

Philosophy 15 (Ethics);

Philosophy 31 (History of Philosophy);

Philosophy 34 <sup>2</sup>hf (Locke, Berkeley, Hume);

Philosophy 35 <sup>1</sup>hf (History of Religion);

Philosophy 36 <sup>2</sup>hf (Psychology and Philosophy of Religion);

Philosophy 41 <sup>1</sup>hf (Plato);

Philosophy 42 <sup>2</sup>hf (Schopenhauer);

One full course or its equivalent in psychology *or* in history.

**Physics.**

Physics 21 (Elements of Physics);

Physics 31 (Electricity and Magnetism);

Physics 41 (Physical Optics);

Physics 42 (Theory of Heat) *or* Physics 43 (Electricity);

Mathematics 21 (Analytical Geometry and the Calculus);

Chemistry 2 (Comprehensive General Chemistry).

Reading knowledge of French and German.

**Pre-Medical Sciences.**

Each student who wishes to study medicine is advised to take the six essential courses of the pre-medical major, whether he selects this major or some other. These are the courses stipulated by the Council on Medical Education of the American Medical Association as the minimal requirements for admission to the medical schools:

Two full courses in biology: Biology 11 (Beginning Zoölogy), Biology 21 <sup>1</sup>hf (Comparative Anatomy of Vertebrates), and Biology 22 <sup>2</sup>hf (Embryology of Vertebrates);

Two full courses in chemistry: Chemistry 2 (Comprehensive General Chemistry), and Chemistry 33 (Organic Chemistry);  
One full course in physics: Physics 21 (Elements of Physics);

NOTE.—Mathematics 11 (Introduction to Mathematical Analysis) is prerequisite to Physics 21.

One full course in English, which must be actually taken in college.

In addition, two years of college German or their equivalent and two years of college French, or their equivalent, are required.

Courses taken in fulfillment of these language requirements may be counted toward distribution. The student should become familiar with the specific requirements of the professional school he expects to enter, where additional requirements may be pre-requisite. For example, Latin is required for admission to the Johns Hopkins University School of Medicine. Some medical schools require "a reading knowledge" of French and German. Analytical chemistry is required in some schools, and, indeed, work in colloidal chemistry and biochemistry would be desirable too.

### Psychology.

Three full courses, or their equivalent, in psychology;  
Biology 11, either section A or section B;  
Philosophy 31.

One additional full course, or the equivalent, in philosophy, *or* in biology, *or* in psychology; *or* a full course in physics;

One additional full course or two half-courses to be elected from the following list:

Any philosophy course;

Any psychology course;

Biology 16 <sup>2</sup>hf; Biology 21 <sup>1</sup>hf; Biology 22 <sup>2</sup>hf; Biology 30 <sup>1</sup>hf;

Biology 33 <sup>2</sup>hf; Biology 34 <sup>2</sup>hf;

Chemistry 1 or Chemistry 2;

Physics 21;

Mathematics 26 <sup>2</sup>hf;

Economics 38 <sup>1</sup>hf and 39 <sup>2</sup>hf; Economics 40;

Greek 22 <sup>1</sup>hf; Greek 23 <sup>1</sup>hf; Greek 24 <sup>2</sup>hf;

English 24 <sup>2</sup>hf; English 49; English 50.

Any student who intends to do graduate work in psychology should learn to read both German and French. He should also take at least two full science courses or their equivalent. Two full years of biology and one of some other science, preferably physics, are recommended. The student should make as thorough a study as possible of physiology, especially the physiology of the nervous system and the ductless glands.

### Romance Languages.

Four full courses in one Romance language above French 2 or Spanish 2 (intermediate courses). One of these four must be a course in composition and conversation.

In addition, two full courses in another Romance language. French 17 does not count toward the major.

### Social Sciences.

One course in each department. The courses prescribed are:  
Economics 21 (General Principles);

Government 11 (American Government);

History 1 (European History from the Fall of Rome to the Present Time);

Philosophy 31 (History of Philosophy);

One full course in psychology, exclusive of Educational Psychology (Social Psychology is recommended);

Three additional courses in the social sciences. These three courses must be distributed over three departments and must have the approval of the departments concerned.

### Spanish.

See Romance Languages.

## VI. DEGREES WITH HONOR AND DISTINCTION

In order to encourage high scholarship and serious interest in learning, the college in 1927 established degrees "with honor" and "with distinction."

### Degrees with Honor.

Highest honor will be awarded to those students who have pursued during their last two years a course of study in some

measure independent of regular courses and leading to a comprehensive examination in one field of knowledge. Opportunity will be given to acquire a more complete mastery of one subject than has ordinarily been done under the course system. In some departments there will be opportunity for original research and the writing of a thesis. The examination may be conducted not only by the major department and other members of the Faculty, but also by competent persons outside the College.

The requirements for the degree "with honor" or "cum honore" are as follows:

a. The candidate shall, at some time before the end of the Junior year, make application to his Dean for acceptance as a candidate for honors, and must have therefor the approval of his Adviser and of the department of his major.

b. He shall obtain a general average of at least 80 for the four years, and an average in his major subject of at least 85.\*

c. He shall, either during his Junior and Senior years, or during one of them, accomplish special work in his major subject, the type and amount of which shall be decided in conference between him and the instructors in his major department.

d. He shall, towards the end of his Senior year, pass a comprehensive oral and written examination in his major subject before a board composed of the instructors of the major group, other members of the Faculty, and at least one visiting examiner.

#### Degrees with Distinction.

A degree "with distinction" or "cum laude" will be granted to any student who has done especially good work in all the courses which he has taken. A student to win this degree must, during a regularly required residence in the College, obtain an average of 85 or above.\* Degrees "with great distinction," or "magna cum laude," will be granted by vote of the Faculty in rare cases to altogether exceptional students.

A student may win a degree both "with distinction" in general studies and "with honor" in his major subject.

\* For determining comparable averages, the mid-point of each grade-range in the following scale is used:  $A = 100-90$ ,  $B = 89-80$ ,  $C = 79-70$ , and  $D = 69-60$ .

## COURSES OF INSTRUCTION

Freshman courses are numbered from 1 to 19, Sophomore courses from 20 to 29, Junior Courses from 30 to 39, and Senior courses from 40 up. The numbers of full courses are unqualified, half-courses running throughout the year are indicated by hf following the number, and half-courses given only in the first or the second half-year are designated by <sup>1</sup>hf or <sup>2</sup>hf. Courses not given in the current year are bracketed. The Roman numeral in parentheses after the name of each course indicates the examination group to which the course is assigned. Separate sections have their examination groups listed successively.

Courses are open ordinarily to members of a higher class; and occasionally members of a lower class may obtain the permission of an instructor to register for a higher class. The previous consent of the instructor is required for registration in courses indicated by an asterisk (\*). The reading courses numbered in the fifties are open to Juniors regularly. The thesis courses numbered in the sixties are open only to Seniors who are candidates for departmental honors; such courses are marked by a dagger (†).

### I. DIVISION OF THE LANGUAGES, LITERATURE, AND ART

PROFESSORS BROWN (*Chairman*), ELLIOTT, FITZGERALD, GROPP, KUEHNEMUND, PENROSE, SCOFIELD, SEGALL, AND STARR, AND  
MESSRS. KIEFFER AND RODGERS

#### ART

Art 21. Survey of the History of Art. (III)

A survey of the history of art in Western Europe with special emphasis on the Greeks in the first half-year and on the Italian Renaissance in the second half-year.

M-W-F at 10.

PROFESSOR SCOFIELD.

[Art 31. The History of Painting in Western Europe.] (II)

From the beginnings to impressionism. During the first half-year special attention will be given to the Sieneese and Florentine primitives

and to the great painters of the Renaissance in Italy; during the second half-year to the Flemish primitives and to the Flemish, Dutch, and Spanish schools of the seventeenth century.

Pre-requisite: Art 21.

M-W-F at 9.

Omitted in 1933-34.

PROFESSOR SCOFIELD.

Art 33 <sup>1</sup>hf. Nineteenth-Century Painting. (II)

From David to Cezanne.

M-W-F at 9.

First half-year.

PROFESSOR SCOFIELD.

Art 34 <sup>2</sup>hf. Contemporary Art. (II)

Studies in twentieth-century architecture, sculpture, and painting.

M-W-F at 9.

Second half-year.

PROFESSOR SCOFIELD.

## ENGLISH

English 1. Grammar, Composition, and Prose Forms. (xv)

The course is intended to supply students with the elements of English grammar and the English language as a useful tool. Frequent papers; conferences; collateral reading. Required of all Freshmen unless they pass an anticipatory examination in grammar and composition. Does not count toward fulfillment of major or distribution.

Section A; T-Th-S at 10. PROFESSOR SCOFIELD.

Section B; T-Th-S at 9. PROFESSOR STARR.

Section C; M-W-F at 9. PROFESSOR BROWN.

Section D; M-W-F at 9. MR. RODGERS.

Section E; T-Th-S at 9. MR. RODGERS.

English 21. Survey of English Literature. (IX)

A study of the main tendencies of English Literature from Beowulf to the present time, with readings in great or characteristic writers and in social backgrounds. Required of all Sophomores who propose to major in English.

T-Th-S at 9.

PROFESSOR SCOFIELD.

English 23. Contemporary Literature. (III)

A study of European and contemporary American art and social thought in poetry, prose fiction, and drama.

M-W-F at 10.

PROFESSOR BROWN.

[English 24 <sup>2</sup>hf. The Modern Drama.] (IX)

A course in rapid reading in the nineteenth- and twentieth-century drama, with special attention to the period after Ibsen.

T-Th-S at 9.

Second half-year.

Omitted in 1933-34.

PROFESSOR SCOFIELD.

[English 30 hf. History of the Printed Book.] (XIII)

The first half of the course, dealing with the printed book from modern times to the seventeenth century, will be taught by President Gordon; the second half, dealing with the printed book in the fifteenth and early sixteenth centuries, will be taught by Professor Penrose.

Half-course running throughout the year.

T at 2.

Omitted in 1933-34.

PRESIDENT GORDON AND PROFESSOR PENROSE.

\*English 31.1 <sup>1</sup>hf. The Theory of Literary Criticism. (x)

The course will attempt to discuss the bases for critical judgment upon literature. Though in no sense intended as a history of literary criticism, the course will examine certain of the critics from Aristotle to the present. Students will be expected to analyse various kinds of literature. There will be frequent discussions and papers.

T-Th-S at 10.

First half-year.

PROFESSOR STARR.

\*English 31.2 <sup>2</sup>hf. Advanced Composition. (x)

Intended for students who wish further opportunity to practice composition. So far as possible, the work of the course will be covered in individual conferences.

T-Th-S at 10.

Second half-year.

PROFESSOR STARR.

## [English 32. The Nineteenth Century.] (x)

This course is intended to give a comprehensive view of the poetry and the prose (including the novel) of the nineteenth century, from Byron to Oscar Wilde. The change from the romanticism of the early nineteenth-century poets to that of the Victorians, and the gradual development of the didactic purpose in prose of the period will be especially emphasized. There will be frequent class-room discussions, and occasional papers.

T-Th-S at 10.

Omitted in 1933-34.

PROFESSOR STARR.

## [English 33. The Sixteenth and Seventeenth Centuries.] (xiii)

This course will study the poetry and prose of England from 1485 to 1650. Various types such as lyric poetry, voyaging narratives, picaresque fiction, and translations, will be examined in their relation to the English Renaissance.

T-Th from 2 to 3:30.

Omitted in 1933-34.

PROFESSOR STARR.

[English 34<sup>1</sup>hf. The Drama from 1588 to 1800.]

A study of the English drama, exclusive of Shakespeare, from Marlowe to Sheridan.

Pre-requisite: English 21.

T-Th-S at 9.

First half-year.

Omitted in 1933-34.

PROFESSOR SCOFIELD.

## \*English 35. The Eighteenth Century. (xii)

English literature from 1688 to the death of Shelley. The important writers of the Restoration, the eighteenth century, and the French Revolution will be studied with their political, social, and intellectual backgrounds.

Pre-requisite: English 21.

T from 1 to 3.

PROFESSOR BROWN.

[English 36<sup>1</sup>hf. Romantic Poetry of the Eighteenth Century.]

A survey of English romantic poetry from Anne of Winchelsea to Wordsworth. Important poets studied will include Thomson, Gray, Cowper, Coleridge, and Wordsworth.

T at 10.

First half-year.

Omitted in 1933-34.

PROFESSOR STARR.

## English 37. Poetry of the Nineteenth Century. (ii)

In the first half-year the chief poets studied will include Wordsworth, Coleridge, Byron, Shelley, and Keats; in the second, Tennyson, Browning, Arnold, Swinburne, Morris, and Rossetti.

M-W-F at 9.

PROFESSOR STARR.

## [English 38. American Literature.]

Puritan and Colonial writings; the literature of the Revolution; the New England school; Cooper, Poe, Hawthorne, Melville, and Whitman; the Frontier and the South. When possible this literature will be studied as creative art, otherwise as the expression of national or sectional culture. Students electing this course are recommended to elect at the same time History 25.

M-W-F at 10.

Omitted in 1933-34.

PROFESSOR BROWN.

## [English 39. American Literature from 1870.]

M-W-F at 1.

Omitted in 1933-34.

PROFESSOR STARR.

## English 41. Chaucer. (iv)

The *Prologue* and ten of the *Canterbury Tales* will be carefully read in class. In addition the minor poems, *The Book of the Duchess*, and *Troilus and Criseyde* will be studied less in detail. Other important works of the fourteenth century, especially *Gawain and the Green Knight* and *The Pearl* will be read.

M-W at 11.

Required of those English Majors who want the recommendation of the Department for graduate study.

PROFESSOR STARR.

## English 45. Shakespeare.

(v)

A general course with little emphasis on technical problems. In the first half-year the student will read about twenty plays, and make some study of social and cultural backgrounds. In the second half-year there will be a detailed examination of *Troilus and Cressida*, *Measure for Measure*, and the five great tragedies. Special attention will be given to Shakespeare's theory of tragedy and to the philosophic and religious views contained in his principal plays.

M-W-F at 1.

PROFESSOR BROWN.

## [English 49. The Novel.]

A study of the novel primarily as a form of literary art, but with some attention to its sociological usefulness. In the first half-year the course will be concerned chiefly with the types and forms of the novel and the craftsmanship of the novelist. In the second half-year a few great novels, probably selected from the works of Tolstoy, Dostoevsky, Turgeniev, Balzac, and Stendhal, will be studied thoroughly. No one should elect the course who is not able to read a novel of average length each week. Open to Juniors.

M-W-F at 3.

Omitted in 1933-34.

PROFESSOR SCOFIELD.

## \*English 50. Reading Course.

\*English 53<sup>2</sup>hf. Reading Course.

MEMBERS OF THE DEPARTMENT.

## \*†English 60. Theses for Honors.

\*†English 63<sup>2</sup>hf. Theses for Honors.

MEMBERS OF THE DEPARTMENT.

## FRENCH

## French 1. Beginning French.

(xvi)

Elements necessary for acquiring the language: grammar, pronunciation, conversation, reading of simple texts, composition.

M-W-F at 11.

PROFESSOR ELLIOTT.

## French 2. Intermediate French.

(xiii)

Review of basic principles: grammar and composition, conversation, reading from the works of nineteenth century and contemporary authors.

Pre-requisite: French 1, or two years of high-school French.  
Section A; M-W-F at 9. PROFESSOR ELLIOTT.  
Section B; M-W-F at 10. PROFESSOR ELLIOTT.

## French 11. Advanced French Prose.

(iv)

Rapid reading from representative works of nineteenth-century prose; comprehensive collateral reading; reports.

Pre-requisite: French 2, or three years of high-school French.  
M-W-F at 11.

PROFESSOR SEGALL.

## French 13. French Composition and Conversation.

(xiii)

Comprehensive outside reading of modern prose; reports in French.

Required of French Majors.

Pre-requisite: French 1, or two years of high-school French.  
Th from 1 to 4.

PROFESSOR ELLIOTT.

## French 17. History of French Literature and Civilization.

(iii)

From the origins to the present time. Lectures; comprehensive outside reading in English; weekly reports. No knowledge of French is required. Open only to men who stand in the first three groups of the rank list, and not open to Freshmen. May not be counted toward the major in French.

M-W-F at 10.

PROFESSOR SEGALL.

## French 20. Survey of French Literature.

(v)

A summary of French literature illustrated by readings from representative works of the more important periods. Outside reading; reports. A good knowledge of French is required.

Pre-requisite: French 11, or four years of high-school French.  
M-W-F at 1.

PROFESSOR SEGALL.

## [French 31. Eighteenth-Century French Literature.]

(vi)

The literary movements of the Age of Reason and their relations to the social and political conditions of the period. Outstanding authors, such as Lesage, Marivaux, Montesquieu, Voltaire, Diderot, Rousseau,

will be studied in some of their representative works. Comprehensive outside reading; theses. Students taking this course should be able to read French with ease.

Pre-requisite: French 11, or four years of high-school French. M-W-F at 2.

Omitted in 1933-34.

PROFESSOR SEGALL.

#### French 41. Nineteenth-Century and Contemporary French Literature. (VII)

A study of the literary tendencies of the age and the social and political conditions underlying them. The eighteenth-century precursors, the literature of the Empire, romanticism, realism, naturalism, symbolism, and neo-romanticism will be considered. Students taking this course should be able to read French with ease.

Pre-requisite: French 11, or four years of high-school French M at 3.

PROFESSOR SEGALL.

#### \*French 50. Reading Course.

Subject to be arranged.

Pre-requisite: French 20.

PROFESSOR SEGALL.

#### \*†French 62<sup>1</sup>hf. Theses for Honors.

Pre-requisite: French 20.

First half-year.

PROFESSOR SEGALL.

### GERMAN

#### German 1. Beginning German. (I, XVI)

Elements necessary for acquiring the language: grammar, pronunciation, conversation, reading of simple texts, composition.

Section A; M-W-F at 8. PROFESSOR KUEHNEMUND.

Section B; M-W-F at 11. PROFESSOR KUEHNEMUND.

#### German 10. Intermediate German. (II)

Review of basic principles: grammar and composition; conversation; reading from works of nineteenth-century and contemporary authors.

Pre-requisite: German 1, or two years of high-school German.

M-W-F at 9.

PROFESSOR KUEHNEMUND.

#### German 20. Modern Literature. (VI)

Training to enable the student to translate German rapidly. Oral and written reports on prepared translation; sight translation.

Pre-requisite: German 10, or three years of high-school German.

M-W-F at 2.

PROFESSOR KUEHNEMUND.

#### German 21. Scientific German. (IX)

Intended for students specializing in the sciences.

Pre-requisite: German 10, or three years of high-school German.

T-Th-S at 9.

PROFESSOR KUEHNEMUND.

#### [\*German 33. Advanced Composition and Conversation.] (VII)

Primarily for students who wish to acquire a better facility in writing and speaking German.

Required of German Majors.

Pre-requisite: Two years of college German or the equivalent.

M-F from 3 to 4:30.

Omitted in 1933-34.

#### \*German 35. Introduction to the History of German Civilization. (v)

A lecture course in English, with outside reading and written reports. Open to Juniors and Seniors who want an opportunity to become acquainted with German life, thought, and art up to the end of the eighteenth century.

Pre-requisite: History 1 passed with grade of "C" or better.

M-W-F at 1.

PROFESSOR KUEHNEMUND.

#### [\*German 36. History of German Civilization during the Nineteenth and Twentieth Centuries.] (v)

A lecture course in English, with outside reading and written reports. The course offers to any student an opportunity to become acquainted with German life, thought, and art during the nineteenth and twentieth centuries. Some account of the Germans in America will be included.

Pre-requisite: German 35, or History 21.

M-W-F at 1.

Omitted in 1933-34.

PROFESSOR KUEHNEMUND.

[German 40. Problems of Current German Life and Thought.]

(XVI)

Open only to men majoring in German.

T at 7:30 p. m.

Omitted in 1933-34.

PROFESSOR KUEHNEMUND.

\*German 50. Readings in German Literature and History.

Pre-requisite: A fluent reading knowledge of German.

PROFESSOR KUEHNEMUND.

\*†German 60. Thesis for Honors.

This course is to be taken in connection with either German 40 or German 50. The work consists in the writing of a thesis in some special field chosen by the student with the approval of the instructor.

PROFESSOR KUEHNEMUND.

## GREEK

Greek 1. Beginning Greek.

(IV)

Elements of grammar and composition; readings in Greek prose. Special emphasis upon the Greek element in the English language.

M-W-F at 11.

MR. KIEFFER.

Greek 22 <sup>1</sup>hf. Homer, the Iliad.

(III)

Pre-requisite: Greek 1 or its equivalent.

M-W-F at 10.

First half-year.

MR. KIEFFER.

\*Greek 23 <sup>1</sup>hf. History of Classical Mythology.

(X)

Study of the Myths as they appear in ancient and modern literature with discussion of the light they throw on early history and on social conditions. Knowledge of Greek and Latin not required.

T-Th-S at 10.

First half-year.

MR. KIEFFER.

Greek 24 <sup>2</sup>hf. Homer, the Odyssey.

(III)

Pre-requisite: Greek 1 or its equivalent.

M-W-F at 10.

Second half-year.

MR. KIEFFER.

[Greek 31. Plato; Greek Tragedy.]

(III)

Plato; Apology and Crito. Two Greek Tragedies.

Pre-requisite: Greek 1.

M-W-F at 10.

Omitted in 1933-34.

MR. KIEFFER.

Greek 33. Herodotus; Greek Comedy; Greek Lyric Poets. (III)

In addition to the reading and study of Herodotus, the course will include study of Greek Comedy and Aristophanes and reading of two representative plays. Reading and study of poets from Tyrtaeus to Simonides of Ceos, including Archilochus, Sappho, and Anacreon.

M-W-F at 10.

MR. KIEFFER.

Greek 34 <sup>2</sup>hf. History of Greek Tragedy.

(X)

A study of the extant Greek tragedies. A study of the development of the tragic form and of its influence on later literature and on the modern theatre. No knowledge of Greek is required.

T-Th-S at 10.

Second half-year.

MR. KIEFFER.

## LATIN

Latin 1. Beginning Latin

(XIV)

Elements of grammar and composition; readings in Latin-prose authors. For students who have had little or no Latin. May not be taken by students who have had any college Latin.

M-W-F at 4.

MR. KIEFFER.

\*Latin 15. Roman Law. (ix)

Readings principally from the *Institutes* of Justinian. Study of the development of legal procedure and the Roman constitution. For prospective law students. No pre-requisite.

T-Th-S at 9.

MR. KIEFFER.

Latin 23. Latin Comedy; Letters of Cicero and Pliny. (xii)

Studies of Roman civilization as portrayed in these works. Collateral readings in English.

Pre-requisite: Latin 1, or three years of high-school Latin.

T-Th at 1:30.

MR. KIEFFER.

\*Classics 50. Classical Philology.

\*Classics 51 hf. Classic Philology.

Reading, under the direction of the instructor, in Greek and Latin literature and antiquities. Open to approved candidates for honors in the Classics, and to Juniors and Seniors generally.

MR. KIEFFER.

\*†Classics 60. Classical Philology.

\*†Classics 61 hf. Classical Philology.

Laboratory courses in thesis writing.

MR. KIEFFER.

## SPANISH

Spanish 1. Elementary Spanish. (i)

Elements necessary for acquiring the language: grammar, pronunciation, conversation, reading of simple texts, composition.

M-W-F at 8.

PROFESSOR FITZGERALD.

Spanish 2. Intermediate Spanish. (ii)

Review of basic principles: grammar and composition; conversation; reading from the works of nineteenth-century and contemporary authors.

Prerequisite: Spanish 1, or two years of high-school Spanish

M-W-F at 9.

PROFESSOR FITZGERALD.

Spanish 11. Introduction to Spanish Literature. (vi)

A general view of Spanish literature, illustrated by reading from representative works of the more important periods. Collateral reading and reports.

Pre-requisite: Spanish 2, or three years of high-school Spanish. M-W-F at 2.

PROFESSOR FITZGERALD.

Spanish 13. Spanish Composition and Conversation. (vii)

A study of Spanish syntax; original compositions; practice in speaking Spanish. Required of all men majoring in Spanish.

Pre-requisite: Spanish 2, or the consent of the instructor.

M-W-F at 3.

PROFESSOR FITZGERALD.

[Spanish 25. Spanish Life and Culture.]

A study of the cultural background of Spanish civilization as seen in the literature, and to some extent in the art and architecture, of the Spanish people. No knowledge of Spanish required. Lectures, readings, discussions, reports.

Not open to Freshmen.

Hours to be arranged.

Omitted in 1933-34.

PROFESSOR FITZGERALD.

[Spanish 31. Modern Spanish Novel.]

A study of the development of the Spanish novel from the nineteenth century on. Reading of novels from the more important authors; reports and discussions; individual collateral reading and reports.

Pre-requisite: Spanish 11, or four years of high-school Spanish.

M-W-F at 3.

Omitted in 1933-34.

PROFESSOR FITZGERALD.

[Spanish 41. Spanish Drama.]

Lectures on the literary movements affecting the drama. Reading of representative plays from the Golden Age to the present; discussion; collateral reading; reports.

Pre-requisite: Spanish 11, or four years of high-school Spanish.

M-W-F at 3.

Omitted in 1933-34.

PROFESSOR FITZGERALD.

\*Spanish 50. The Romantic Movement in Spain.

\*Spanish 51 hf. The Romantic Movement in Spain.

The ability to read Spanish fluently is necessary to these reading courses.

Pre-requisite: Spanish 11, or its equivalent.

PROFESSOR FITZGERALD.

\*†Spanish 60. Honors Thesis Course.

\*†Spanish 61 hf. Honors Thesis Course.

Subject to be chosen after conference between student and instructor.

Students must be able to read Spanish fluently.

PROFESSOR FITZGERALD.

## II. DIVISION OF THE SOCIAL SCIENCES AND PHILOSOPHY

PROFESSORS KINGSBURY (*Chairman*), ALLES, HUNTER, McLAREN, PENROSE,  
AND WYCKOFF, DR. DUNCAN, AND MESSRS. JOHNSON, RODGERS AND SMITH.

### ECONOMICS

See also Mathematics 25 <sup>1</sup>hf (The Mathematics of Finance), and  
Mathematics 26 <sup>2</sup>hf (Statistics).

Economics 21. General Principles. (III)

A study of the problems arising from the maintenance of life in a modern social group.

Section A; M-W-F at 10. PROFESSOR WYCKOFF.

Section B, for students majoring in Economics; M-W-F at 10.

DR. DUNCAN.

Economics 23 <sup>1</sup>hf. Accounting. (V)

The purpose of the course is to explain the fundamentals of accounting statements, and the principles of analysis.

M-W-F at 1.

First half-year.

MR. SMITH.

[Economics 32. Financial Problems.]

The aim of this course is to make the student familiar with our banking system and its relation to business needs. The position of the private investor is also considered.

Pre-requisite: Economics 21.

T-Th-S at 10.

Omitted in 1933-34.

PROFESSOR WYCKOFF.

[\*Economics 35. International Economic Problems.] (XI)

This course will consist of discussions, readings, reports, and papers on selected problems in international economics including international business cycles, war debts, international control of raw materials, and economic imperialism.

Pre-requisite: Economics 21 (Mathematics 26 <sup>2</sup>hf is advised, in addition).

T-Th-S at 11.

Omitted in 1933-34.

DR. DUNCAN.

Economics 37. Government and Industry. (VII)

The course will center its attention on the problem of government regulation of economic activity. It will begin with a consideration of that portion of industry where government supervision is now most extensive, namely, public utilities; the second half will be devoted to the study of the increasing social control of all activities of business.

Pre-requisite: Economics 21.

M-W-F at 3.

DR. DUNCAN.

Economics 38 <sup>1</sup>hf. Introduction to Business. (X)

A study of the principles of the organization of industrial enterprises.

Pre-requisite: Economics 21.

T-Th-S at 10.

First half-year.

PROFESSOR WYCKOFF.

Economics 39 <sup>2</sup>hf. Forms of Social Organization. (X)

A survey will be made of the more important economic forms of society—the philosophies and programs.

Pre-requisite: Economics 21.

T-Th-S at 10.

Second half-year.

PROFESSOR WYCKOFF.

## Economics 40. Advanced Economics. (iv)

A conference course in economic theory and the major subjects of economic controversy.

Open only to Seniors majoring in economics.

M at 11, and individual conferences.

PROFESSOR WYCKOFF AND DR. DUNCAN.

\*Economics 50. Readings in Economics.

\*Economics 51 hf. Readings in Economics.

\*Economics 52 <sup>1</sup>hf. Readings in Economics.

\*Economics 53 <sup>2</sup>hf. Readings in Economics.

Conference courses open to Juniors and Seniors who are interested in economics and are willing to read extensively.

Pre-requisite: Economics 21.

Hours to be arranged.

PROFESSOR WYCKOFF.

\*†Economics 60. Theses for Honors.

PROFESSOR WYCKOFF.

## GOVERNMENT

## Government 11. American Government. (ii)

The introductory course required of all students majoring in government. Origins and development of the American form of government: federal, state, and local. About two-thirds of the year will be devoted to the federal government; one-third to state and local government. Emphasis on present day problems of government, and on the rights, duties, and responsibilities of citizens.

Section A; M-W at 9, PROFESSOR KINGSBURY. F. at 9, MR. SMITH.

Section B; M-W at 9, PROFESSOR KINGSBURY. F. at 11, MR. SMITH.

Section C; M-W-F at 2. DR. DUNCAN.

## Government 21. Governments of Europe. (ix)

An analysis of the structure and functioning of the governments of the principal European states, and a comparison with American institutions and practices. The shift from monarchical to democratic forms; the rise of autocracies in Italy and Russia, and other recent developments will be studied.

Pre-requisite: Government 11.

T-Th-S at 9.

PROFESSOR KINGSBURY.

## [Government 23. State and Local Government.] (iv)

A more detailed study of the organization and functioning of state, municipal, and local governments for the student who may go into public life in this country. Problems of the electorate, of political parties, of legislative organization and procedure, and of state and local administration, including the administration of justice, will be studied, with special reference to the State of Maryland.

Pre-requisite: Government 11.

M-W-F at 11.

Omitted in 1933-34.

PROFESSOR KINGSBURY.

## Government 30. Principles and Problems of Government. (iv)

A study of some of the principle underlying the modern state and government; and selected problems in governmental organization and administration such as the budget and financial control, the problem of personnel, law enforcement and the administration of justice, public opinion and popular control of government.

Pre-requisite: Government 11.

M-W-F at 11.

PROFESSOR KINGSBURY.

Government 41 <sup>1</sup>hf. International Relations. (xii)

A survey of the present-day factors affecting international relations: nationalism, imperialism, exploitation of backward nations, racial minorities, militarism and armaments, tariff wars, etc.

Pre-requisite: (1) Government 11; (2) Government 21, or Government 30, or History 22.

T-Th from 1 to 2:30.

First half-year.

PROFESSOR KINGSBURY AND DR. DUNCAN.

Government 42 <sup>2</sup>hf. International Organization. (xii)

The development of international coöperation, and the peaceful settlement of international disputes, with particular reference to the work of the League of Nations and the World Court, and the evolution of a law of nations.

Pre-requisite: (1) Government 11; (2) Government 21, or Government 30, or History 22; (3) Government 41 <sup>1</sup>hf.  
T-Th from 1 to 2:30.

Second half-year.

PROFESSOR KINGSBURY.

[Government 43 <sup>1</sup>hf. Political Parties.] (XII)

The history, organization, functions, and methods of political parties particularly in the United States. Topics studied will include nominating and election methods, the boss, the machine, the spoils system, campaign methods, and the problems of government by public opinion.

Pre-requisite: (1) Government 11; (2) Government 23, or Government 30.

T-Th from 1 to 2:30.

First half-year.

Omitted in 1933-34.

PROFESSOR KINGSBURY.

[Government 44 <sup>2</sup>hf. Constitutional Law.] (XII)

A study of the leading cases in American constitutional law illustrating the evolution of governmental powers and the rights of individuals under the constitution.

Pre-requisite: (1) Government 11; (2) Government 23, or Government 30.

T-Th from 1 to 2:30.

Second half-year.

Omitted in 1933-34.

PROFESSOR KINGSBURY.

\*Government 50. Reading Course.

\*Government 51 hf. Reading Course.

\*Government 52 <sup>1</sup>hf. Reading Course.

\*Government 53 <sup>2</sup>hf. Reading Course.

PROFESSOR KINGSBURY.

\*†Government 60. Theses for Honors.

PROFESSOR KINGSBURY.

## HISTORY

History 1. European History from the Fall of Rome to the Present Time. (III)

A general survey of the political, economic, religious, and intellectual history of Europe since 476 A. D. A pre-requisite for men majoring in history.

Section A; M-W-F at 10.

Section B; M-W at 10, F at 11.

MR. RODGERS.

[History 11. History of Greece and Rome.] (x)

Outline of the political history of ancient times and a study of classical society.

T-Th-S at 10.

Omitted in 1933-34.

MR. KIEFFER.

[History 21. Mediaeval European History.] (XI)

A course in the foundations of modern Europe from the breakdown of the Roman Empire in the west to the establishment of the national state.

T-Th-S at 11.

Omitted in 1933-34.

History 22. Modern European History. (I)

An outline of the history of Europe from the emergence of the national state to the present.

M-W-F at 8.

PROFESSOR HUNTER.

History 23. English History. (III)

A survey of English history.

M-W-F at 10.

PROFESSOR HUNTER.

History 25. The History of the United States. (v)

A survey of United States history from colonial times to the present.

M-W-F at 1.

PROFESSOR HUNTER.

## History 32. American Constitutional History.

W at 8 p. m.

1933-34 only.

MR. RODGERS.

## History 37. History of the Renaissance.

(XIII)

Th from 2 to 4.

MR. JOHNSON.

## History 42. History of American Life.

(XIII)

This course will deal with a selected phase of the history of American life approached from the point of view of the common man.

Pre-requisite: History 25 or its equivalent.

T from 2 to 4.

PROFESSOR HUNTER.

History 45 <sup>1</sup>hf. Military and Political History of the Civil War.

(VI)

The course will commence with a study of the political theories underlying the Civil War, and will conclude with a study of the military strategy of the War.

Pre-requisite: History 25.

M-W-F at 2.

First half-year.

MR. RODGERS.

History 46 <sup>2</sup>hf. The Modern Republic.

(VI)

The course will commence with the conclusion of the Civil War, embracing the main course of events down to 1920. Emphasis will be laid upon the political history covered by the McKinley, Roosevelt, and Taft administrations.

Pre-requisite: History 25.

M-W-F at 2.

Second half-year.

MR. RODGERS.

## \*History 50. Reading Course.

## \*History 51 hf. Reading Course.

The reading courses in history are intended particularly for Seniors who are majoring in history, and normally they are open only to such students. To be eligible for a reading course, a student must have com-

pleted three full courses in history, with grades of B or better in two of them. The approval of the Department is also necessary in each case. Oral and written reports.

MEMBERS OF THE DEPARTMENT.

## \*†History 60. Theses for Honors.

## \*†History 61 hf. Theses for Honors.

MEMBERS OF THE DEPARTMENT.

## PHILOSOPHY

Philosophy 11 <sup>1</sup>hf. Logic.

(XI)

The course is chiefly concerned with the study of valid and invalid forms of reasoning in deductive and inductive logic.

Open to qualified Freshmen after consultation with the instructor.

T-Th-S at 11.

First half-year.

PROFESSOR ALLES.

Philosophy 12 <sup>2</sup>hf. Introduction to Philosophy.

(XI)

The course deals with such problems in philosophy as the origin and nature of human knowledge; the origin and development of life; the problem of matter and of mind and their relation; God; freedom; and immortality.

Open to qualified Freshmen after consultation with the instructor.

T-Th-S at 11.

Second half-year.

PROFESSOR ALLES.

## Philosophy 15. Ethics.

(IX)

A study of the moral development of mankind from primitive man to the present, with special emphasis on such outstanding ethical systems as Buddhism, Christianity, Greek Ethics (Plato and Aristotle), Stoicism, Kant, etc.

Open to qualified Freshmen after consultation with the instructor.

T-Th-S at 9.

PROFESSOR ALLES.

## Philosophy 31. History of Philosophy. (x)

A study of philosophic speculation from the early Greeks to modern times.

T-Th-S at 10.

PROFESSOR ALLES.

Philosophy 34 <sup>2</sup>hf. Locke; Berkley; Hume. (vi)

An interpretation of their philosophy based on the reading of their works.

Pre-requisite: Philosophy 12 <sup>2</sup>hf or 31, or the permission of the instructor.

M-W-F at 2.

Second half-year.

PROFESSOR ALLES.

Philosophy 35 <sup>1</sup>hf. History of Religion. (vii)

A study of the development of religion including primitive religion (Mana, Fetiches, Magic), Buddhism, Zoroastrianism, Judaism, Mohammedanism, and Christianity.

M-W-F at 3.

First half-year.

PROFESSOR ALLES.

Philosophy 36 <sup>2</sup>hf. Psychology and Philosophy of Religion. (vii)

The course falls into two parts:

1. The psychology of religion in which are studied the contributions of modern psychology toward an understanding of religion and the different types of religious experience.
2. The philosophy of religion which tests the validity of the claim which religion makes, *i. e.*, it wants to know whether that which religion claims is true.

Pre-requisite: A half-course in Philosophy or Psychology, or the permission of the instructor.

M-W-F at 3.

Second half-year.

PROFESSOR ALLES.

## [Philosophy 38. Conceptions of Immortality.] (vi)

A study of different conceptions of immortality covering primitive, Babylonian, Egyptian, Hebrew, early Christian, and Greek conceptions as well as those of outstanding western thinkers (philosophers and scientists) down to the present.

Pre-requisite: Philosophy 12 <sup>2</sup>hf, or 31, or 35 <sup>1</sup>hf, or the consent of the instructor.

M-W at 2.

Omitted in 1933-34.

PROFESSOR ALLES.

[Philosophy 41 <sup>1</sup>hf. Plato.] (vii)

An interpretation of Plato's philosophy based on the reading of his dialogues including the *REPUBLIC*.

Pre-requisite: Philosophy 31.

M-W-F at 3.

First half-year.

Omitted in 1933-34.

PROFESSOR ALLES.

[Philosophy 42 <sup>2</sup>hf. Schopenhauer.] (vii)

An interpretation of Schopenhauer's philosophy based on the reading of *THE WORLD AS WILL AND IDEA*.

Pre-requisite: Philosophy 31.

M-W-F at 3.

Second half-year.

Omitted in 1933-34.

PROFESSOR ALLES.

\*Philosophy 50. Reading in Philosophy.

\*Philosophy 51 hf. Reading in Philosophy.

Field or subject to be determined after consultation with the student.

PROFESSOR ALLES.

\*†Philosophy 60. Theses for Honors.

\*†Philosophy 61 hf. Theses for Honors.

The work consists in the writing of a thesis in some field or on a subject chosen by the student after consultation with the instructor.

PROFESSOR ALLES.

## PSYCHOLOGY

\*Note concerning Educational Psychology:

Any student who wishes to take a year's work in educational psychology should, after securing permission from the instructor, register in Psychology 50.

[Psychology 19 <sup>2</sup>hf. Educational Theory.]

A study of the bearing of modern psychological theories and data upon educational theories and practices. The meaning of education as understood by progressive educators will be discussed and emphasized. Not open to first-year students.

Second half-year.

Omitted in 1933-34.

PROFESSOR McLAREN.

## Psychology 20. Schools of Psychology. (IX, XI)

This course is designed to serve as a basis for further work in psychology. All of the modern schools of psychology—structuralism, functionalism, behaviorism, purposivism, gestaltism, psychoanalysis—will be analyzed and discussed; and throughout the course an attempt will be made to discover a biological foundation for the study of human behavior. Not open to first-year students, or to Sophomores who at the time of registration are not on the Rank List. Open to qualified Sophomores and to all Juniors and Seniors.

Section A; T-Th-S at 9.

Section B; T-Th-S at 11.

PROFESSOR McLAREN.

## Psychology 27. Social Psychology. (II)

A study of the integration and development of the human personality and character within a society. Emphasis will be placed upon the postulate that man is a socialized animal; and social psychology will be considered to be integral with biological psychology. The different schools of social psychology will be examined and discussed. Open to any Sophomore or Junior who is on the Rank List. Open, with the permission of the instructor, to any Senior, regardless of pre-requisite requirements.

Pre-requisite: Psychology 19 <sup>2</sup>hf, or 20, or 29, or one year of biology, or one year of philosophy.

M-W-F at 9.

PROFESSOR McLAREN.

## Psychology 29. Advanced Psychology. (IV)

A technical and scientific study of the biological and social phenomena underlying human behavior. Open to any Sophomore or Junior who has had one of the pre-requisite courses, and, with the permission of the instructor, to any Senior, regardless of pre-requisite requirements.

Pre-requisite: Psychology 19 <sup>2</sup>hf, or 20, or 27, or one year of biology, or one year of philosophy.

M-W-F at 11.

PROFESSOR McLAREN.

[Psychology 35 <sup>2</sup>hf. Mental Hygiene and Abnormal Psychology.]

In discussing behavior deviations, an attempt will be made to get at social causes and to steer a realistic course among numerous metaphysical and romantic theories. The course should be of especial value to pre-medical students and to students of literature.

Second half-year.

Omitted in 1933-34.

PROFESSOR McLAREN.

## \*Psychology 50. Reading Course.

## \*Psychology 51 hf. Reading Course.

\*Psychology 52 <sup>1</sup>hf. Reading Course.\*Psychology 53 <sup>2</sup>hf. Reading Course.

These courses are intended for students who are in earnest about reading extensively and intensively in the field of psychology. Conferences, and assigned papers which must be turned in when due.

Pre-requisite: Two full years of psychology, or one of psychology and one of biology, or one of psychology and one of philosophy.

PROFESSOR McLAREN.

## \*†Psychology 60. Theses for Honors.

PROFESSOR McLAREN.

### III. DIVISION OF THE SCIENCES AND MATHEMATICS

PROFESSORS: EASON (*Chairman*), ALLEN, APPEL, BAYLIFF, BERNHARD, BINGLEY, MCFARLIN, RIDGELY, AND VEDOVA.

#### BIOLOGY

## Biology 11. Beginning Zoölogy. (IV, VIII)

An introduction to animal biology. General principles of morphology, physiology, ecology, histology, genetics, embryology, etc., and a survey of the common groups of animals. Two hours of recitation and six hours of laboratory.

Laboratory fee, \$10.00 per half-year.

Section A; Recitation, M-F at 11.

Laboratory, W-F from 1 to 4.

PROFESSOR RIDGELY.

## Section B; (Pre-medical students).

Recitation, T-Th at 8.

Laboratory, T-Th from 1 to 4.

PROFESSOR BAYLIFF.

Biology 14 <sup>1</sup>hf. Readings in Biology. (XII)

This course is intended for students who are not majoring in the sciences, but who wish some cultural knowledge of them. It will not be credited for distribution as a laboratory science. The course will cover biological literature which is of a general rather than a technical interest. The content of the course will vary from year to year. Three hours weekly.

Open only to upperclassmen who have had no biology.

T-Th from 1 to 2:30.

First half-year.

PROFESSOR RIDGELY.

\*Biology 15 <sup>2</sup>hf. Ecology.

Observation of local animals and plants in their native habitats, both land and water; and an introduction to some methods of studying animal communities.

Laboratory fee, \$10.00.

Hours to be arranged (eight hours a week).

Second half-year.

PROFESSOR APPEL.

Biology 16 <sup>2</sup>hf. Physiology.

A general study of vital processes. The nature of life and its relationship to the environment.

Laboratory fee, \$10.00.

Hours to be arranged (eight hours a week).

Second half-year.

PROFESSOR APPEL.

Biology 19 <sup>2</sup>hf. History of the Germ Cells.

A study of the mechanism of early development, and of the regulation of development by environmental and hereditary factors.

Pre-requisite: One year of college biology.

Laboratory fee, \$10.00.

Hours to be arranged (eight hours a week).

Second half-year.

PROFESSOR APPEL.

Biology 20 <sup>1</sup>hf. Invertebrate Zoölogy. (v)

The morphology and evolution of the invertebrates. Some attention to larvæ, to extinct groups, and to groups of uncertain phylogenetic position. A course parallel to Biology 21 <sup>1</sup>hf. Two hours of recitation and six hours of laboratory.

Pre-requisite: Biology 11 or the equivalent. Biology 19 <sup>2</sup>hf advised.

Laboratory fee, \$10.00.

Recitation and Laboratory, W-F from 1 to 5.

First half-year.

PROFESSOR BAYLIFF.

Biology 21 <sup>1</sup>hf. Comparative Anatomy of Vertebrates. (III)

A history of the successive types of structure found in the higher animals. An introduction to human biology. Two hours of recitation and six hours of laboratory.

Pre-requisite: One year of college biology.

Laboratory fee, \$10.00.

Recitation, W-F at 10.

Laboratory, T-Th from 9 to 12.

First half-year.

PROFESSOR APPEL.

Biology 22 <sup>2</sup>hf. Embryology of the Vertebrates. (III)

A further study of the higher types of animal structure as seen in developmental anatomy. An introduction to human biology. Two hours of recitation and six hours of laboratory.

Pre-requisite: One year of college biology.

Laboratory fee, \$10.00.

Recitation, W-F at 10.

Laboratory, T-Th from 9 to 12.

Second half-year.

PROFESSOR RIDGELY.

Biology 30 <sup>1</sup>hf. Histology. (I)

Microscopic study of normal cells and tissues. Two hours of recitation and six hours of laboratory.

Pre-requisites: Biology 21 <sup>1</sup>hf and 22 <sup>2</sup>hf.

Laboratory fee, \$10.00.

Recitations, W-F at 8.

Laboratory, M from 1 to 4, W from 7 to 10.

First half-year.

PROFESSOR APPEL.

**\*Biology 33 <sup>2</sup>hf. Microscopical Technique.**

Training in laboratory methods, especially in the use of precision instruments. Two hours of recitation and six hours of laboratory.

Pre-requisite: Biology 19 <sup>2</sup>hf or 30 <sup>1</sup>hf.

Laboratory fee, \$10.00.

Hours to be arranged.

Second half-year.

PROFESSOR APPEL.

**Biology 34 <sup>2</sup>hf. Genetics.**

A study of the principles of heredity and variation, and of the relation of these two phenomena to each other and to evolution. Laboratory work to consist of breeding experiments with different strains of *Drosophila* and of calculations in practical breeding problems. Three hours of recitation and four hours of laboratory.

Pre-requisite: Biology 11 or the equivalent. Biology 19 <sup>2</sup>hf is recommended.

Laboratory fee, \$10.00.

Hours to be arranged.

Second half-year.

PROFESSOR BAYLIFF.

**[Biology 37 <sup>1</sup>hf. Parasitology.]**

(VIII)

A study of the morphology and of the life histories of the internal parasites of vertebrates, particularly birds and mammals. Two hours of recitation and six hours of laboratory.

Pre-requisite: Biology 11 or the equivalent. Biology 20 <sup>1</sup>hf is recommended.

Laboratory fee, \$10.00.

Recitation, T-Th at 9.

Laboratory,

Section A, M-W from 1 to 4;

Section B, M from 1 to 4,

W from 9 to 12.

First half-year.

Omitted in 1933-34.

PROFESSOR BAYLIFF.

**Marine Biology.**

Advanced students, particularly biology majors, are urged to take at least one summer course at some marine biological laboratory. The season of the year and the diversity of animals available at such institutions combine to give the student opportunities for study which cannot be duplicated during the regular school year.

With the approval of the department courses taken at a marine laboratory may be counted toward the fulfillment of the requirements for a biology major, or the requirements for the degree.

To encourage and assist worthy biology and pre-medical students to attend such laboratories, the College offers annually a scholarship applicable either at the Biological Laboratory, Cold Spring Harbor, Long Island, New York, or at the Marine Biological Laboratory, Woods Hole, Massachusetts. See "Awards and Aids."

**\*Biology 52 <sup>1</sup>hf. Readings for Advanced Students.**

A three-hour course of intensive independent reading, with conferences weekly. Ordinarily topics will be assigned, but students may choose topics of their own on suitable subjects not covered by other courses. Students who wish to prepare for Biology 63 <sup>2</sup>hf will be assigned readings leading to thesis subjects.

First half-year.

Individual conferences.

PROFESSORS RIDGELY, APPEL, AND BAYLIFF.

**\*†Biology 63 <sup>2</sup>hf. Theses for Honors.**

Individual problems involving laboratory work and reading equivalent in amount to the work of an eight-hour laboratory course. A short thesis will be required of each student, summarizing the results of his work.

Pre-requisite: Three years of college biology.

PROFESSORS RIDGELY, APPEL, AND BAYLIFF.

**CHEMISTRY****Chemistry 1. General Chemistry.**

(III)

An introductory course in which phenomena of chemistry and the underlying principles are studied. Lectures are given with experiments on the elements and their compounds. This is a cultural course intended for students who will not take their major in the sciences. Two hours of lectures, one hour of recitation, and four hours of laboratory. An extra hour will be required of all students having difficulties with the course.

Laboratory fee, \$25.00 and breakage.

Section A; Recitation, M-W-F at 10.

Laboratory, T-Th from 10 to 12.

Section B; Recitation, M-W-F at 10.

Laboratory, T-Th from 2 to 4.

Make-up for both sections, M at 1.

PROFESSORS ALLEN AND MCFARLIN.

## Chemistry 2. General Chemistry for Science Students. (III)

A more comprehensive course in General Chemistry; the same course as Chemistry 1 with the exception that the Friday recitation is conducted separately from Chemistry 1. The lectures and laboratory work will include topics which are in part introductory to Qualitative Analysis. Two hours of lectures, one hour of recitation, and four hours of laboratory. Required of all students majoring in Biology, Chemistry, and Physics. An extra hour will be required of all students having difficulties with the course. Students who at the beginning of their Sophomore year choose a science as their major and have taken Chemistry 1 must take the one-hour recitation given in Chemistry 2 on Friday.

Laboratory fee, \$25.00 and breakage.

Section A; Recitation, M-W-F at 10.

Laboratory, T-Th from 10 to 12.

Section B; Recitation, M-W-F at 10.

Laboratory, T-Th from 2 to 4.

Make-up for both sections, M at 1.

PROFESSORS BERNHARD, ALLEN, AND MCFARLIN.

Chemistry 21 <sup>1</sup>hf. Qualitative Analysis. (XII)

The aim of this course is to give to the student a thorough grounding in the principles involved in the detection of unknown substances. In the lectures and recitations special emphasis is given to the theoretical foundations of analytical chemistry. The laboratory work is devoted to the qualitative analysis of "unknowns" and to the separation and identification of the metals and acid radicals usually met with in inorganic chemistry. Two hours of lectures and recitations and six hours of laboratory.

Pre-requisite: Chemistry 2 and Mathematics 11.

Laboratory fee \$15.00 and breakage.

Recitation, T-Th at 1.

Laboratory, W-F from 1 to 4.

First half-year.

PROFESSOR MCFARLIN.

Chemistry 22 <sup>2</sup>hf. Quantitative Analysis, Part I. (v)

The theory of volumetric and gravimetric analysis. Exercises in acidimetry and alkalimetry, and gravimetric determination of simple compounds. One hour lecture and eight hours of laboratory.

Pre-requisite: Chemistry 21 <sup>1</sup>hf.

Laboratory fee, \$15.00 and breakage.

Recitation, M at 1.

Laboratory, M from 2 to 4. W-F from 1 to 4.

Second half-year.

PROFESSORS ALLEN AND MCFARLIN.

Chemistry 31 <sup>1</sup>hf. Quantitative Analysis, Part II. (v)

Continuation of Part I, including volumetric and gravimetric methods for the determination of salts, minerals, and alloys. One hour lecture and eight hours of laboratory.

Pre-requisite: Chemistry 22 <sup>2</sup>hf.

Laboratory fee, \$15.00 and breakage.

M-W-F from 1 to 4.

First half-year.

PROFESSOR ALLEN.

Chemistry 32 <sup>2</sup>hf. Physical Chemistry, Part I. (I)

Substances in the gaseous, liquid, and solid states; the structure of matter; energy changes; chemical equilibria; and substances in dilute solution form the basis of study. The laboratory work includes determinations of molecular weights, measurements of physical properties, etc. Three hours of lectures and four hours of laboratory.

Pre-requisite: Chemistry 21 <sup>1</sup>hf and Mathematics 21.

Laboratory fee, \$15.00 and breakage.

Recitation, M-W-F at 8.

Laboratory, W 1 to 5.

Second half-year.

PROFESSOR ALLEN.

## Chemistry 33. Organic Chemistry. (IV)

An introductory course in the chemistry of carbon compounds. The lectures and laboratory are designed to give a fundamental knowledge of the representative compounds of the aliphatic and aromatic series and their reactions. Two hours of lectures and recitation and six hours of laboratory.

Pre-requisite: Chemistry 1 or 2.

Laboratory fee, \$25.00 and breakage.

Recitation, M-W at 11.

Laboratory, T-Th from 1 to 4.

PROFESSOR BERNHARD.

## Chemistry 42. Advanced Organic Chemistry. (VIII)

Selected topics of organic chemistry are discussed in greater detail. Readings in the original literature are assigned. The laboratory work in the first half-year includes quantitative organic analysis and the preparation of organic compounds. During the second half-year students majoring in chemistry are expected to concentrate on some small research problem. Two hours of lectures and six hours of laboratory.

Pre-requisite: Chemistry 33.

Laboratory fee, \$25.00 and breakage.

Recitation, T-Th at 8.

Laboratory, T-Th from 9 to 12.

PROFESSOR BERNHARD.

Chemistry 43 <sup>1</sup>hf. Physical Chemistry, Part II. (IV)

The topics treated include electrochemistry, theory of strong electrolytes, colloid chemistry, and photochemistry. Three hours of lectures and recitations with reports on assigned reading in the original literature.

Pre-requisite: Chemistry 32 <sup>2</sup>hf; ability to read French and German.

M-W-F at 11.

First half-year.

PROFESSOR ALLEN.

\*Chemistry 52 <sup>1</sup>hf. Readings in Chemistry. (VI)

A reading and seminar course in the history of chemistry. Three hours.

Pre-requisite: Chemistry 21 <sup>1</sup>hf and 33.

M-W-F at 2.

First half-year.

PROFESSOR BERNHARD.

## \*†Chemistry 60. Thesis and Laboratory Work.

## \*†Chemistry 61 hf. Thesis and Laboratory Work.

Laboratory fee, \$25.00 for the full course (eight hours);

\$15.00 for the half-course (four hours).

PROFESSORS BERNHARD AND ALLEN.

## MATHEMATICS

Mathematics 1 <sup>1</sup>hf. Algebra. (I)

This course is required of students who have failed to present sufficient algebra for admission. The subject matter of secondary school

algebra through the solution of quadratic equations is thoroughly reviewed. No credit toward the degree.

M-W-F at 8.

First half-year.

PROFESSOR VEDOVA.

Mathematics 2 <sup>2</sup>hf. Plane Geometry. (I)

This course is required of all students who have not offered plane geometry for admission. No credit toward the degree.

M-W-F at 8.

Second half-year.

PROFESSOR VEDOVA.

## Mathematics 11. Introduction to Mathematical Analysis. (XII)

This course aims to give a survey of the essentials of trigonometry, college algebra, and analytic geometry. The two-fold purpose of mathematical study is emphasized; to enable the student to use mathematical processes as a tool in his scientific studies, and to enable him to recognize the cultural value of rigorous thinking.

Section A; M-W-F at 9. PROFESSOR VEDOVA.

Section B; T-Th-S at 9. PROFESSOR BINGLEY.

Section C; T-Th-S at 11. PROFESSOR BINGLEY.

## Mathematics 21. Analytic Geometry and the Calculus. (III)

Plane analytic geometry, the straight line, circle, parabola, ellipse, and hyperbola, with a short introduction to analytic geometry of three dimensions.

Methods of differentiation, series, indeterminate forms, etc., with the simpler applications to mechanics and the higher plane curves. Formulas of integration, with applications to the determination of length, areas, volumes, centers of gravity, pressures, and moments of inertia.

Beginning with the year 1934-35, this course will deal exclusively with the elements of the differential and integral calculus, the part now devoted to analytic geometry being made a part of the pre-requisite course, Mathematics 11.

Pre-requisite: Mathematics 11.

M-W-F at 10.

PROFESSOR BINGLEY.

Mathematics 25 <sup>1</sup>hf. The Mathematics of Finance. (IV)

Derivation and application of general formulas for the value of single sums of money, annuities certain, life annuities, and life insurance.

M-W-F at 11.

First half-year.

PROFESSOR BINGLEY.

Mathematics 26 <sup>2</sup>hf. Statistical Methods. (iv)

A study of the classical and recent statistical methods.  
M-W-F at 11.  
Second half-year.

PROFESSOR BINGLEY.

Mathematics 31. Mathematical Analysis, Part I. (ix)

An advanced course in the calculus with an introduction to differential geometry. The applications of mathematical analysis to the physical sciences are stressed.

Pre-requisite: Mathematics 21.  
T-Th-S at 9.

PROFESSOR VEDOVA.

Mathematics 33. Higher Algebra. (xi)

In this course such topics as matrices, linear transformations, forms, etc., are studied with a view to preparing the student for further work in pure mathematics.

Pre-requisite: Mathematics 21.  
T-Th-S at 11.

PROFESSOR VEDOVA.

Mathematics 35. The Elements of Mechanics. (x)

The principles of statics and dynamics, with applications to particles and rigid bodies.

Pre-requisite: Mathematics 21.  
T-Th-S at 10.

PROFESSOR BINGLEY.

Mathematics 41. Mathematical Analysis, Part II. (xi)

A continuation of Mathematics 31 with an introduction to differential equations and functions of a complex variable. The partial differential equations of physics are studied.

Pre-requisite: Mathematics 31.  
T-Th-S at 11.

PROFESSOR VEDOVA.

Mathematics 43. Introduction to Modern Geometry.

Pre-requisite: Mathematics 33.  
Hours to be arranged.

PROFESSOR VEDOVA.

Mathematics 45. Differential Equations. (viii)

Intended primarily for the student of physics or engineering, this course emphasizes applications to geometry and physics and aims to equip the student with some of the means used for the ready solution of the commoner types of equations, rather than to impart to him any extensive knowledge of the underlying theory.

T-Th-S at 8.

PROFESSOR VEDOVA.

\*Mathematics 50. Reading Course. (iii)

The subject or subjects will be determined in consultation with the instructor.

M-W-F at 10.

PROFESSOR VEDOVA.

\*Mathematics 53 <sup>2</sup>hf. Selected Topics in the History of Science.

A reading course in topics selected from the history of the natural sciences and mathematics of the Greek period, the Renaissance, and the seventeenth and eighteenth centuries in Europe.

Conference hours to be arranged.

PROFESSOR BINGLEY.

\*†Mathematics 63 <sup>2</sup>hf. Theses for Honors.

The subject of each thesis will be decided upon after consultation with the instructor, and will be based, if possible, upon the reading done in Mathematics 50.

Conference hours to be arranged.

PROFESSOR VEDOVA.

## PHYSICS

Physics 21. Elements of Physics. (viii)

This course covers the elements of mechanics, heat, electricity, magnetism, sound, and light. It is designed to give the student an acquaintance with, and an explanation of, the natural phenomena which envelop his daily life. Three hours of recitation and four hours of laboratory.

Pre-requisite: Mathematics 11 or Plane Trigonometry.

Laboratory fee, \$20.00 and breakage.

Section A; Recitation, T-Th-S at 8.

Laboratory, T-Th from 2 to 4.

Section B; Recitation, T-Th-S at 8.  
Laboratory, W-F from 2 to 4.  
PROFESSOR EASON.

Physics 31. Electricity and Magnetism. (I)

Beginning with the fundamental ideas underlying electrical science, this course explains how such principles may be applied in industry, the arts, and to the problems of everyday life. Three hours of recitation and four hours of laboratory.

Pre-requisite: Physics 21 and Mathematics 11.

Laboratory fee, \$20.00 and breakage.

Recitation, M-W-F at 8.

Laboratory, T-Th from 2 to 4.

PROFESSOR EASON.

[Physics 41. Physical Optics.]

This course deals with the subject of light very thoroughly, both from the physical and mathematical points of view and terminates with a short study of the theory of relativity. The student must realize that the subject of light is a broad one and requires thorough preparation in mathematics and chemistry. He will be expected to read much from the available literature and to do considerable laboratory work.

Pre-requisite: Physics 21; Mathematics 31 (which may be taken concurrently); Chemistry 2.

Laboratory fee, \$20.00 and breakage.

Recitation, T-Th-S at 9.

Laboratory, T-Th from 2 to 4.

Omitted in 1933-34.

PROFESSOR EASON.

[Physics 42. Theory of Heat.]

An attempt is made to acquaint the student with the modern theory regarding the nature of heat and its practical application. The course will be carried on both by text-book readings and lectures. Much parallel reading will be assigned throughout the year and extensive laboratory work done.

Pre-requisite: Physics 21; Mathematics 21; Chemistry 2.

Laboratory fee, \$20.00 and breakage.

Recitation, M-W-F at 8.

Laboratory, W-F from 2 to 4.

Omitted in 1933-34 and 1934-35.

PROFESSOR EASON.

Physics 43. Electricity. (II)

This is an advanced course in Electricity. The treatment is largely mathematical supplemented with appropriate laboratory experiments. The historical development of the subject is followed closely. Some account of positive ray analysis, isotopes, and the modern theory of the atom is included. The latter part of the course is devoted to the study of the theory and practice of wireless telegraphy and telephony. Three hours of recitation and four hours of laboratory.

Pre-requisite: Physics 21; Mathematics 21. It is strongly advised that Mathematics 31 be taken concurrently.

Laboratory fee, \$20.00 and breakage.

Recitation, M-W-F at 9.

Laboratory, T-Th from 2 to 4.

PROFESSOR EASON.

\*Physics 50. Reading Course. (XII)

Independent reading of books and current periodicals covering some particular field of physics. Frequent conferences.

Pre-requisite, Physics 21.

T at 1.

PROFESSOR EASON.

\*†Physics 60. Theses for Honors.

PROFESSOR EASON.

Hygiene 1. General Principles of Hygiene.

Lectures on the science of health. Biology; the supply of oxygen and the elimination of carbon dioxide; food and the digestion of foods; heat regulation of the body; removal of waste material from the body; physical exercise; the nervous system; mental hygiene; diseases in general; particular diseases.

One lecture each week for ten weeks, beginning with the first Monday in October.

Required of all freshmen.

M at 4.

DR. MURPHY.

## Physical Training 1.

Three hours a week required of all freshmen. A thorough physical examination by the College Physician is required of all entering men. All men competing for teams are excused from taking regular class work while reporting regularly for any varsity sports. Required physical training consists of outdoor competitive games in the fall; apparatus work, hand ball, indoor baseball, cage ball, basketball, and other competitive sports in the winter; with outdoor competitive sports again in the spring.

Section A; M-W-F at 3.

Section B; M-W-F at 4.

MR. NOVAK.

## Physical Training 2.

Advanced course in physical training. Two years of physical training are required of all students. Students who fail to fulfill the requirements in physical training will not be allowed to graduate.

Open only to those men who have passed satisfactorily in Physical Training 1.

T-Th from 3 to 4.30.

MR. NOVAK.

## STUDENTS ENROLLED IN ST. JOHN'S COLLEGE, 1933-34 \*

### SENIORS—CLASS OF 1934

Jesse Baptista	New Bedford, Massachusetts	29 Pinkney Hall
Stanley John Bartis	Nashua, New Hampshire	31 Pinkney Hall
Eugene Paul Belcher	Eastport	Home, Washington Street
Bernard Joseph Casassa	Washington, District of Columbia	Kappa Alpha House
Harold Way Conn	Philadelphia, Pennsylvania	Infirmary
Henry Merryman Cooper, Jr.	Baltimore	Theta Psi House
Robert Clifford Crawford	Baltimore	Alpha Kappa Pi House
Edwin Pountney Davis	Westfield, New Jersey	Delta Psi Omega House
Samuel Busey Dove, Jr.	Annapolis	Home, 42½ Southgate Avenue
Paul Charles Dunleavy	Annapolis	Home, 2 Locust Avenue
Harrison Golshan Dyar	Washington, District of Columbia	11 Randall Hall
Charles Joseph Eastman	Laurel	Delta Psi Omega House
Herbert Joseph Florestano	Annapolis	Home, 102 Prince George Street
Joseph Michael Florestano	Annapolis	Home, 134 Prince George Street
Jerome Daniel Goodman	Annapolis	6 Pinkney Hall
Charles Gardner Granniss	Saybrook, Connecticut	22 Randall Hall
Edward Edgecomb Gray	Annapolis	Delta Psi Omega House
Lewis Herbert Griffith, Jr.	Easton	Theta Psi House
Milton Aaron Katz	Westminster	44 Pinkney Hall
John Harold Kilmore	Baltimore	12 Randall Hall
Francis Gibbs LaMotte, Jr.	Baltimore	Kappa Alpha House
Robert Crane Leatherbee	Baltimore	Delta Psi Omega House
Howard Archibald Legg	Stevensville	22 Pinkney Hall
James Frederick Leslie	Towson	Delta Psi Omega House
William Thetford LeViness	Salisbury	10 Pinkney Hall
Ernest Carl Lyon	Indian Head	Theta Psi House
Carl Charles MacCartee	Washington, District of Columbia	Kappa Alpha House
Carl Edmund Maffeo	Newark, New Jersey	35 Pinkney Hall
Raymond Thomas Malley	Terryville, Connecticut	8 Randall Hall
William Bernard Matthews, Jr.	Baltimore	Kappa Alpha House
Vincent Edward Mayer	Rockville Centre, New York	Alpha Kappa Pi House
Robert Leutzé Orvis	Baldwinsville, New York	Phi Sigma Kappa House
William Selby Purnell	Berlin	4 Randall Hall
Jesse Oliver Purvis, Jr.	Annapolis	Home, 40 Franklin Street
John Douglas Ramsay	Baltimore	Theta Psi House
William Evans Reese	Baltimore	Kappa Alpha House
Robert H. Sander, Jr.	Rutherford, New Jersey	Delta Psi Omega House
Michael John Scelsi	Pittsfield, Massachusetts	19 Randall Hall
Lewis Emil Scheffenacker	Baltimore	Kappa Alpha House
Gust Skordas	Annapolis	Home, 5 Washington Street
Henry Clay Smith, Jr.	Catonsville	Delta Psi Omega House
Harry Wellington Stevens, Jr.	Winchester, Massachusetts	Infirmary
Norman Veitch Stevens	Washington, District of Columbia	Alpha Kappa Pi House
Paul Edward Watson, Jr.	Salisbury	Theta Psi House
Edmund Parker Wells	Larchmont, New York	Phi Sigma Kappa House
Walter Miller White	Salisbury	Phi Sigma Kappa House
Horace William Witman	Rising Sun	22 Pinkney Hall
Allan Sheldon Woodle, III	Ridley Park, Pennsylvania	Alpha Kappa Pi House

\* This list includes only those students who were enrolled during the first half-year, prior to the publication of the Catalogue.

## JUNIORS—CLASS OF 1935

Charles Brooks Anderson	Glenmont, New York	36 Pinkney Hall
Roland James Bailey, Jr.	Hebron	Delta Psi Omega House
Gordon Keith Boucher	Grantsville	Kappa Alpha House
Charles Schoch Catherman, Jr.	Cumberland	Delta Psi Omega House
Charles Patton Clark, Jr.	Summit, New Jersey	Phi Sigma Kappa House
Frank William Connor, Jr.	Wayne, Pennsylvania	Phi Sigma Kappa House
Charles Edwin Dearing, II	Newton Centre, Massachusetts	Alpha Kappa Pi House
Edward DeLisio	Washington, District of Columbia	Kappa Alpha House
William Robert Eaton	Chester	42 Pinkney Hall
Walther Frederick William Evers	Baltimore	Phi Sigma Kappa House
Alphonse Emanuel Farone	Saratoga Springs, New York	3 Pinkney Hall
Morton Norman Fine	Baltimore	15 Pinkney Hall
Fiorino Peter Froio	Pittsfield, Massachusetts	9 Randall Hall
Bryan Hancock	Indian Head	42 Pinkney Hall
David Arthur Harkness	Mutual	Theta Psi House
Francis Geoghegan Hurlock	Cambridge	24 Randall Hall
James Richard Kelly	Thurmont	24 Randall Hall
Graham Kent	Washington, District of Columbia	34 Pinkney Hall
Gerald Independence Kurtz	Paterson, New Jersey	37 Pinkney Hall
Angus Lamond	Washington, District of Columbia	Kappa Alpha House
Arthur Hungerford LaMotte	Baltimore	Kappa Alpha House
Robert Henry Lampee	New York, New York	Delta Psi Omega House
John Robinson Magruder	Baltimore	Kappa Alpha House
Elmer Lacy Meredith	Federalsburg	8 Pinkney Hall
David Eugene Nopper	Baltimore	Theta Psi House
Lawrence Joseph O'Connor, Jr.	Annapolis	Home, 133 Duke of Gloucester Street
John Brophy O'Donnell	Baltimore	Delta Psi Omega House
Otto Ronald Peterson	Manasquan, New Jersey	Alpha Kappa Pi House
Philip Joseph Russillo	Norwich, Connecticut	163 Prince George Street
Ephraim Roy Shawn, Jr.	West Annapolis	Home, West Annapolis
Robert Allison Sindall, Jr.	Baltimore	26 Pinkney Hall
Louis Ambrose Snyder	Hagerstown	Theta Psi House
Robert Noble Sosman	Westfield, New Jersey	Delta Psi Omega House
Edward Maurice Sullivan	Hartford, Connecticut	9 Randall Hall
David King Usher	Baltimore	Phi Sigma Kappa House
Dalton Middlekauff Welty	Funkstown	Theta Psi House
Frank Kennedy Wilson, Jr.	Baltimore	138 Conduit Street
Austin William Winston	Washington, District of Columbia	Kappa Alpha House
Richard Sage Woodman	Tenafly, New Jersey	Alpha Kappa Pi House

## SOPHOMORES—CLASS OF 1936

Carvil Reid Archer	Bel Air	Kappa Alpha House
Melville Lewis Bisgyer	Brooklyn, New York	5 Pinkney Hall
John Reeves Blakistone	Bushwood	Alpha Kappa Pi House
James Pierce Bradley	California	Alpha Kappa Pi House
James McCombs Brown	Baltimore	45 Pinkney Hall
Edward James Butterworth	Paterson, New Jersey	Phi Sigma Kappa House
Timothy Andrew Callahan, Jr.	Bel Air	Phi Sigma Kappa House
Thomas Linwood Carter	Arnold	Home, Arnold
Burton Chance, Jr.	Radnor, Pennsylvania	Phi Sigma Kappa House
Garnett Yelverton Clark	Annapolis	Home, 183 Prince George Street
Lawason Levering Crane	Baltimore	25 Pinkney Hall
John Charles Donohue	Baltimore	Theta Psi House
Robertson Drake	Maplewood, New Jersey	32 Pinkney Hall
Herbert Henry Eccleston	Hackensack, New Jersey	Alpha Kappa Pi House

Louis Eickwort, III	Flushing, New York	Phi Sigma Kappa House
Harry Ferguson	West Hartford, Connecticut	8 Randall Hall
George Morris Gelston	Lutherville	Kappa Alpha House
Frank Richard Gessner, Jr.	Annapolis	Home, 49 Murray Avenue
William Gottschalk Gideon	Pleasant Plains	Home, Pleasant Plains
Max Glickman	Annapolis	Home, 145 Main Street
Joseph Burnham Gray	Annapolis	Home, 141 Fifth Street
John Donald Hampshire	Baltimore	29 Pinkney Hall
James Leslie Hays, III	Baltimore	Kappa Alpha House
Edward Tyler Heise	Annapolis	Home, R. F. D., No. 3, Annapolis
William McDowell Herson	Annapolis	Home, 95 College Avenue
Samuel Milton Ivrey	Annapolis	Home, 101 Compromise Street
Clarence Leatherbury Johnson	Annapolis	Home, 21 Randall Street
Lawrence Kantor	East Orange, New Jersey	5 Pinkney Hall
Louis Elbert Kemp, Jr.	Hanover	Theta Psi House
William Munsey Kennedy, Jr.	Washington, District of Columbia	14 Pinkney Hall
Paul Joseph Kesmodel	Baltimore	Kappa Alpha House
Charles Jacob Kibler	Greensboro	Alpha Kappa Pi House
William Calvin Lotz	Ellicott City	Theta Psi House
Daniel Hutchinson Mathers	Annapolis	Home, 79 Shipwright Street
Charles Benson McClure, Jr.	Lakewood, Ohio	6 Randall Hall
Henry David McCool	Philadelphia, Pennsylvania	Delta Psi Omega House
Edwin Kay McCrea	Rock Hall	32 Pinkney Hall
Stephen Philip McCrea	Rock Hall	32 Pinkney Hall
Donald Edward Stuart McGarrow	Baltimore	Phi Sigma Kappa House
Irvin Meginnis	Baltimore	14 Randall Hall
Joseph Novey	Baltimore	7 Pinkney Hall
William Nelson Rairigh	Ridgely	10 Randall Hall
Roy Lewis Rascovar	Baltimore	7 Randall Hall
Ralph Murray Schley	Baltimore	Phi Sigma Kappa House
Richard Brooke Sellman	Poolesville	Theta Psi House
Morris Ezra Stoner	Garrisonville, Virginia	29 Pinkney Hall
Joseph Albert Sutton, Jr.	Baltimore	Kappa Alpha House
Richard Brimmer Taylor	Lima, Ohio	3 Randall Court
Leroy Gardner Webster	Deal's Island	14 Pinkney Hall
Henry Reginald Weeks	Little Neck, New York	Alpha Kappa Pi House
Charles Tylden Westcott	Baltimore	25 Pinkney Hall
Richard Talbot Williams	Waterbury	Home, Waterbury
James Cornelius Wilson, Jr.	Wethersfield, Connecticut	Alpha Kappa Pi House
Charles Oliver Wingate, Jr.	Baltimore	Theta Psi House
Waitman Burgess Zinn	Baltimore	Phi Sigma Kappa House

## FRESHMEN—CLASS OF 1937

Willard Osborne Ash	Cumberland	11 Pinkney Hall
Charles Chester Atwater	Chestertown	16 Pinkney Hall
Lewis Allan Bevier	Elkridge	20 Pinkney Hall
Robert Leon Boro	Severna Park	Home, Severna Park
Chauncey Brooks, Jr.	Annapolis	Home, 4 Randall Place
Harold Leroy Brooks	Washington, District of Columbia	2 Randall Hall
John Harrington Brown	Wye Mills	20 Randall Hall
John Wheelwright Browne	Merion, Pennsylvania	12 Pinkney Hall
James Joseph Buchheister	Upper Marlboro	40 Pinkney Hall
Harry Pattey Calhoun	Ocean City	23 Pinkney Hall
Thomas Warren Chandlee	Delta, Pennsylvania	Phi Sigma Kappa House
Herbert Keith Clayton	Baltimore	1 Randall Hall
William Francis Coleman	Cumberland	37 Pinkney Hall
John Raymond Cooper	Baltimore	1 Randall Hall

Ernest Neal Cory, Jr.	College Park	40 Pinkney Hall
Gilbert Albert, Crandall	Annapolis	50 State Circle
Richard Gunter Crommelin	Wetumpka, Alabama	Camp Parole
Charles Joseph Cunningham	Cumberland	19 Pinkney Hall
Stuart Henry DePathy	Hartford, Connecticut	35 Pinkney Hall
Henry Herman Fabrig, Jr.	Philadelphia, Pennsylvania	12 Pinkney Hall
Bernard Gregory Fold	Annapolis	Home, 77 Conduit Street
Frank Anderson Gale	Odenton	Home, Odenton
Ralph Joseph Giordano	Newark, New Jersey	35 Pinkney Hall
Merrill Morse Goldstein	New York, New York	15 Pinkney Hall
Charles George Goy	Nashua, New Hampshire	28 Pinkney Hall
Calvert Michel Haas	Baltimore	Kappa Alpha House
William Edward Harman	Accident	15 Randall Hall
William Preston Harrison	Annapolis	Home, R. F. D., Annapolis
Charles Parish Hebb	Baltimore	Phi Sigma Kappa House
John Sebastian Hodges	Baltimore	Kappa Alpha House
Asher Hollander	Baltimore	23 Randall Hall
Jesse W. Holmes, Jr.	Cumberland	33 Pinkney Hall
George Richard Hoover	Philadelphia, Pennsylvania	21 Pinkney Hall
John Trenholm Hopkins	Annapolis	Home, 15 Maryland Avenue
Calvin Lewis Horn, Jr.	Baltimore	20 Pinkney Hall
Louis Rosin Horn	Atlantic City, New Jersey	44 Pinkney Hall
Edward Conquest Hudson	Crumpton	16 Pinkney Hall
Charles David Hyson	Hampstead	13 Randall Hall
Alexander Noble Jarrell	Annapolis	Home, 55 East Street
Norval Foard Kemp	Relay	21 Randall Hall
Donald Dodge Kneessi	Washington, District of Columbia	Kappa Alpha House
George Worthington Kopp	River Edge, New Jersey	5 Randall Hall
Richard Lee Layfield	Quantico	17 Pinkney Hall
Asbury Wright Lee, III	Clearfield, Pennsylvania	17 Randall Hall
Robert Levin	Baltimore	4 Pinkney Hall
Robert Glyn Lewis	Baltimore	Phi Sigma Kappa House
James Frederic Lummis	Bridgeton, New Jersey	38 Pinkney Hall
Thomas Frank Lusby, II	Prince Frederick	19 Pinkney Hall
Harry Patrick Luz	Woodmere, New York	18 Randall Hall
Everett Paul Mason, Jr.	Baltimore	33 Pinkney Hall
Harold Olin McCallum	Chevy Chase, District of Columbia	
William Balfour McDonald, Jr.	Wilson, North Carolina	Delta Psi Omega House
Isadore Irvin Miller	Annapolis	17 Pinkney Hall
William Robert Miller	Baltimore	Home, 44 West Street
Lewis Lee Moore, Jr.	Cambridge	Theta Psi House
Robert Graham Moss	Annapolis	23 Pinkney Hall
Cyril Raymond Murphy, Jr.	Baltimore	Home, 144 Duke of Gloucester Street
John Burneston Owens	Annapolis	Kappa Alpha House
William Burton Parsons	Onley, Virginia	Home, Boucher's Point
Albert Francis Patrick	Yonkers, New York	Kappa Alpha House
Charles Francis Peace, III	Round Bay	16 Randall Hall
Robert Lee Peace	Round Bay	Home, Round Bay
Langdon Dominique Pickering, Jr.	Ferry Farms	Home, Ferry Farms
Lewis Putzel	Baltimore	7 Randall Hall
William Reed Quimby	Bar Harbor, Maine	26 Pinkney Hall
Sylvester Joseph Ramos, Jr.	Saratoga Springs, New York	3 Pinkney Hall
Turner Reuben Russell	Baltimore	45 Pinkney Hall
Isadore Scher	Baltimore	27 Pinkney Hall
Charles Schiff	Annapolis	Home, 85 Main Street
William Morris Shannon	Annapolis	Home, 111 Market Street
Irving Lloyd Silver	Clifton, New Jersey	27 Pinkney Hall
Jesse Campbell Simpson	Annapolis	Home, 133 Fifth Street

Arthur Robert Smith	Oradell, New Jersey	5 Randall Hall
Everett Welcome Smith, Jr.	Annapolis	Home, 61 College Avenue
Marcus Edward Smith	Cambridge	20 Randall Hall
Robert McCawley Snibbe	Baltimore	21 Pinkney Hall
Emanuel Philip Snyder	Annapolis	Home, 78 Maryland Avenue
William Burns Sohn	Towson	10 Randall Hall
John Ferguson Somerville, Jr.	Cumberland	11 Pinkney Hall
Cyrus William Straw	Scranton, Pennsylvania	18 Pinkney Hall
John Leslie Sullivan	Annapolis	Home, 23 Francis Street
John Henry Von Dreele, III	Baltimore	Phi Sigma Kappa House
Lester Aubrey Wall, Jr.	Baltimore	13 Randall Hall
Richard Lawrence Waters, Jr.	Rockville	3 Randall Hall
George Thomas Wingate	Baltimore	Theta Psi House
John Mackall Young	Elkton	Alpha Kappa Pi House

## SPECIAL STUDENTS

Henry Gannett Backus	Washington, District of Columbia	2 Randall Hall
H. Millard Chew	Bridgeton, New Jersey	38 Pinkney Hall
Henry Hall Kyle	Waterbury	Home, Waterbury
John Dudley Martin	Eastport	Home, Boucher's Point
Leigh Allison Miner	Owosso, Michigan	39 Pinkney Hall
Oscar Miró-Quesada, Jr.	Lima, Peru	18 Pinkney Hall
Bertram Earle Spriggs	Eastport	Home, 484 Chesapeake Avenue

## NON-MATRICULATED STUDENTS

James Wilson Macey	Annapolis	Home, 11 Dean Street
Joseph Hornsby Spear	Annapolis	Home, 10 Porter Road

## SUMMARY OF ENROLLMENT BY CLASSES \*

SENIORS .....	48
JUNIORS .....	39
SOPHOMORES .....	55
FRESHMEN .....	86
SPECIAL STUDENTS .....	7
NON-MATRICULATED STUDENTS .....	2
TOTAL .....	237

## SUMMARY: GEOGRAPHICAL DISTRIBUTION

Maryland .....	158	Virginia .....	2
New Jersey .....	19	Alabama .....	1
New York .....	13	Maine .....	1
District of Columbia .....	13	Michigan .....	1
Pennsylvania .....	11	North Carolina .....	1
Connecticut .....	7	Peru .....	1
Massachusetts .....	5		
New Hampshire .....	2		
Ohio .....	2	Total .....	237

\* Including only students who enrolled during the first half-year, prior to the publication of the Catalogue.

## DEGREES CONFERRED, JUNE 7, 1933

### BACHELOR OF ARTS

#### *Magna cum Laude et cum Honore*

Charles Gilbert Hill, Jr. (in Philosophy).....Annapolis  
Edward Marion Kenly (in History).....Claiborne

#### *Cum Laude et cum Honore*

George Dugan Johnson (in Mathematics).....Severna Park

#### *Cum Laude*

Nathaniel John Chew.....West River  
James Wesley Gray Hampton.....Princess Anne  
Leonard Joseph Murphy.....Oakland

Allan Elliott Anderson.....St. Louis, Missouri  
Thoburn James Bard.....Davidsonville  
James Ronald Bennett.....Rhodesdale  
James Gamaliel Boss.....Laurel  
Edward Daniel Capell, Jr.....Hasbrouck Heights, New Jersey  
William James Carter.....Baltimore  
Roger Burnham Cobb.....Salisbury  
John Dudley Digges.....LaPlata  
George Robert Gallagher.....Baltimore  
Daniel Horton Hancock.....Stockton  
Donald Bruce Hebb.....Baltimore  
John Sebald Hofmeister, Jr.....Baltimore  
James Herbert Fielding Jukes.....Quantico  
Karl Franklin Jund.....Dayton, Ohio  
Lawrence Joseph Kelly.....Cedarhurst, Long Island, New York  
Stanley Russell Mitchell.....Wallingford, Connecticut  
David Campbell Ninde.....Fort Wayne, Indiana  
William Algernon Percy, Jr.....Vienna  
Philip Rumrill Piper.....West Hartford, Connecticut  
John Anthony Raudonis.....Hudson, New Hampshire  
Joseph Crandell Russell.....Annapolis  
William Christian Sandrock.....Baltimore  
Everett Irving Smith.....Oradell, New Jersey  
David Reisinger Steele.....Baltimore  
Enrico Joseph Tarantino.....Annapolis  
Leroy Samuel Taylor.....Chester  
Carl Strohm Thomas.....Annapolis  
Urban Chester Ullman.....Woodbridge, New Jersey  
Daniel Junior Ward.....Paterson, New Jersey  
Joseph Kennard Wright.....Baltimore

### DOCTOR OF LAWS (*Honoris causa*)

Major Enoch Barton Garey, President Emeritus of St. John's College  
President, The Garey School.....Aberdeen, Maryland

### CANDIDATE FOR CERTIFICATE

#### JUSSERAND SCHOLAR, 1932-33

Pierre de Douville-Maillefeu.....Paris, France

## HONORS AND PRIZES AWARDED, JUNE 7, 1933

### *Visitors and Governors' Prize*

EDWARD MARION KENLY

### *Theta Psi Fraternity Prize*

NATHANIEL JOHN CHEW

### *Phi Delta Sigma Fraternity Prize*

EVERETT IRVING SMITH

### *Prize offered by the Reverend Martin Aigner, D. D.*

EVERETT IRVING SMITH

### *Phi Sigma Kappa Fraternity Prize*

AUSTIN WILLIAM WINSTON

### *Prize offered by the Reverend Thomas E. Green, D. D.* *In the Division of the Languages, Literature and Art*

ALFRED WANNER SATTERTHEWAITE

### *Philo Sherman Bennett Prize*

### *In the Division of the Social Sciences and Philosophy*

HARRISON GOLSHAN DYAR

### *Prize offered by the Reverend Thomas E. Green, D. D.* *In the Division of the Sciences and Mathematics*

GEORGE DUGAN JOHNSON

[Honorable Mention: NATHANIEL JOHN CHEW, HERBERT JOSEPH FLORE-  
STANO, HOWARD ARCHIBALD LEGG, LEONARD JOSEPH MURPHY.]

### *Algernon Sydney Sullivan Student Award*

GEORGE ROBERT GALLAGHER

### *Algernon Sydney Sullivan Award*

MIRIAM STRANGE

### *Kappa Alpha Fraternity Award*

WILLIAM ALGERNON PERCY, JR.

## MERIT SCHOLARSHIPS AND PRIZES AWARDED AT THE FORMAL OPENING OF COLLEGE, SEPTEMBER 20, 1933

### *Sophomore Merit Scholarships*

LAWRENCE JOSEPH O'CONNOR, JR.

JOHN BROPHY O'DONNELL

### *Freshman Merit Scholarship*

JOSEPH NOVEY

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